

# Consumer Confidence Report Certification Form

Water System Name: **SOLANO VERDE MUTUAL WATER CO**  
Water System Number: **5602130**

The water system named above hereby certifies that its Consumer Confidence Report was distributed on May 2, 2012 (date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the Department of Public Health.

Certified By: Name Ann DeMartini  
Signature   
Title Preparer  
Phone Number (885) 816-3734 Date 5/1/12

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*To summarize report delivery used and good-faith efforts taken, please complete the below by checking all items that apply and fill-in where appropriate:*

CCR was distributed by mail or other direct delivery methods. Specify other direct delivery method used: By mail to customers.

"Good faith" efforts were used to reach non-bill paying customers. Those efforts included the following methods:

- Posted the CCR on the internet at www.
- Mailed the CCR to postal patrons within the service area (attach zip codes used)
- Advertised the availability of the CCR in news media (attach copy of press release)
- Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of the newspaper and date published)
- Posted the CCR in public places (attach a list of locations)
- Delivery of multiple copies of CCR to single bill addresses serving several persons, such as apartments, businesses and schools
- Delivery to community organizations (attach a list of organizations)
- For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following address: www.

For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

# SOLANO VERDE MUTUAL WATER CO

## Analytical Results By FGL - 2011

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
<b>Lead (Pb)</b>		ppb	0	15	0.2			4.35	5
6885 Coyote Can	SP 0908187-001	ppb				08/14/2009	5.40		
6930 Solano Ver	SP 0908187-002	ppb				08/14/2009	0.400		
6917 Solano Ver	SP 0908070-005	ppb				08/13/2009	0.200		
6921 Solano Ver	SP 0908070-003	ppb				08/13/2009	3.30		
6904 Solano Ver	SP 0908070-004	ppb				08/12/2009	1.40		
<b>Copper</b>		ppm		1.3	.17			0.452	5
6885 Coyote Can	SP 0908187-001	ppm				08/14/2009	0.236		
6930 Solano Ver	SP 0908187-002	ppm				08/14/2009	0.253		
6917 Solano Ver	SP 0908070-005	ppm				08/13/2009	0.248		
6921 Solano Ver	SP 0908070-003	ppm				08/13/2009	0.538		
6904 Solano Ver	SP 0908070-004	ppm				08/12/2009	0.366		

## SOLANO VERDE MUTUAL WATER CO CCR Login Linkage - 2011

FGL CODE	DATE SAMPLED	LAB ID	METHOD	DESCRIPTION	PROPERTY
6885 Coyote Can	08/14/2009	SP 0908187-001	Metals, Total	6885 Coyote Canyon	Drinking Water Monitoring
6904 Solano Ver	08/22/2008	SP 0809168-002	EPA 551.1	6904 Solano Verde Dr.	Drinking Water Monitoring
	08/22/2008	SP 0809168-002	EPA 552.2	6904 Solano Verde Dr.	Drinking Water Monitoring
	08/12/2009	SP 0908070-004	Metals, Total	6904 Solano Verde Dr.	Drinking Water Monitoring
	08/13/2009	SP 0908070-001	EPA 551.1	6904 Solano Verde Dr.	Drinking Water Monitoring
	08/13/2009	SP 0908070-001	EPA 552.2	6904 Solano Verde Dr.	Drinking Water Monitoring
	09/27/2010	SP 1009922-002	EPA 551.1	6904 Solano Verde Dr.	Drinking Water Monitoring
	09/27/2010	SP 1009922-002	EPA 552.2	6904 Solano Verde Dr.	Drinking Water Monitoring
6913 Solano Ver	01/13/2011	SP 1100426-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
	02/09/2011	SP 1101392-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
	03/09/2011	SP 1102475-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
	04/12/2011	SP 1103706-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
	05/18/2011	SP 1104880-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
	06/08/2011	SP 1105631-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
	07/22/2011	SP 1107328-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
	08/17/2011	SP 1108352-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
	09/16/2011	SP 1109478-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
	10/11/2011	SP 1110498-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
	11/15/2011	SP 1111882-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
	12/14/2011	SP 1112841-001	Coliform	6913 Solano Verde Drive	Drinking Water Monitoring
6917 Solano Ver	08/13/2009	SP 0908070-005	Metals, Total	6917 Solano Verde Dr.	Drinking Water Monitoring
6921 Solano Ver	08/13/2009	SP 0908070-003	Metals, Total	6921 Solano Verde Dr.	Drinking Water Monitoring
6930 Solano Ver	08/14/2009	SP 0908187-002	Metals, Total	6930 Solano Verde Dr	Drinking Water Monitoring
Reservoir #1	10/31/2008	SP 0812029-002	EPA 524.2	Reservoir #1	Drinking Water Monitoring

# 2011 Consumer Confidence Report

Water System Name: SOLANO VERDE MUTUAL WATER CO Report Date: April 2012

*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 beber. Tradúzcalo ó hable con alguien que lo entienda bien.**

**Type of water sources(s) in use:** 100% of water is supplied by Calleguas MWC. According to DHS records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

**Your water comes from 1 source:** Calleguas MWD – Purchased Trt.

For more information about this report, or for any questions relating to your drinking water, please call (805) 816 - 3734 and ask for Ann DeMartini, or visit our website at [www.svmwc.org](http://www.svmwc.org)

## **TERMS USED IN THIS REPORT:**

**Maximum Contaminant Level (MCL):** 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.

**Maximum Contaminant Level Goal (MCLG):** 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.

**Public Health Goal (PHG):** 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.

**Maximum Residual Disinfectant Level (MRDL):** 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.

**Maximum Residual Disinfectant Level Goal (MRDLG):** 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.

**Primary Drinking Water Standards (PDWS):** MCLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

**Secondary Drinking Water Standards (SDWS):** MCLs for contaminants that affect taste, order, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

**Regulatory Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Variations and Exemptions:** Department permission to exceed an MCL or not comply with a treatment technique under certain conditions.

**ND:** not detectable at testing limit

**ppm:** parts per million or milligrams per liter (mg/L)

**ppb:** parts per billion or micrograms per liter ( $\mu\text{g/L}$ )

**ppt:** parts per trillion or nanograms per liter (ng/L)

**ppq:** parts per quadrillion or picograms per liter (pg/L)

**pCi/l:** picocuries per liter (a measure of radioactivity)

**The sources of drinking water**(both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, spring, 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 or from human activity.

# 2011 Consumer Confidence Report

## Contaminants that may be present in source water include:

- *Microbial contaminants*, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- *Inorganic contaminants*, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- *Pesticides and herbicides*, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Radioactive contaminants*, which can be naturally occurring or the result of oil production and mining activities.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the California Department of Health Services (Department) prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

Table 1 list all of the drinking water contaminants that were detected during the most recent sampling for the constituents. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The Department allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

TABLE 1 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER						
Lead and Copper (complete if lead or copper detected in the last sample set)	No. of Samples Collected	90th Percentile Level	No. Site Exceeding AL	AL	PHG	Typical Sources of Contaminant
Lead (Pb) (ppb)	5 (2009)	4.35	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (ppm)	5 (2009)	0.452	0	1.3	.17	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

## 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 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 (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 provider. 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 (800-426-4791)

# 2011 Consumer Confidence Report

**For Lead (Pb),** If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. *SOLANO VERDE MUTUAL WATER CO* is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

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## Drinking Water Source Assessment Information

### Assessment Info

According to the Drinking Water Source Assessment and Protection Program's Source Water Assessments Public Access web page, the Public Water Sources CALLEGUAS MWD - PRUCHASED, system 5602130 - SOLANO VERDE MUTUAL WATER CO does not have a completed Source Water Assessment on file.

### Discussion of Vulnerability

Assessment summaries are not available for some sources. This is because:

- The Assessment has not been completed. Contact the local Department of Health Services (DHS) Drinking Water field office or the water system to find out when the Assessment is scheduled to be done.
- The source is not active. It may be out of service, or new and not yet in service.
- The Assessment was not submitted electronically. This site only provides access to Assessment summaries submitted electronically.

### Acquiring Info

For more info you may visit <http://swap.ice.ucdavis.edu/TSinfo/TSintro.asp> or contact the health department in the county to which the water system belongs.