

# Consumer Confidence Report Certification Form

Water System Name: **BASALITE CONCRETE PRODUCTS LLC**  
Water System Number: **3901369**

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6/25/14 (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 RUBEN VALENCIA  
Signature   
Title SAFETY COORDINATOR (CH&S)  
Phone Number (209) 833-4173 Date 6/25/14

*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: \_\_\_\_\_

"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

# 2013 Consumer Confidence Report

Water System Name: **BASALITE CONCRETE PRODUCTS  
LLC**

Report Date: June 2014

*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, 2013*

**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:** According to CDPH records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

**Your water comes from 1 source:** Wellhead.

For more information about this report, or for any questions relating to your drinking water, please call (209) 838 - 7842 and ask for Quality Service Inc., or visit our website at [www.Basalite.com](http://www.Basalite.com)

## 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, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

**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 ( $\mu$ g/L)

**umhos/cm:** micromhos per centimeter (a measure of conductivity)

**TON:** threshold odor numbers (a measure of odor)

**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.

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**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 Public Health 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.

Tables 1,2,3 and 4 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 COLIFORM BACTERIA					
Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Sources of Contaminant
Total Coliform Bacteria	2/mo. (2013)	1	no more than 1 positive monthly sample	0	Naturally present in the environment.

Any violation of MCL,AL or MRDL is shaded. Additional information regarding the violation is provided later in this report.

TABLE 2 - 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 (ppb)	8 (2011)	1.50	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (ppm)	8 (2011)	0.055	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

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TABLE 3 - 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 Sources of Contaminant
Nitrate (ppm)	(2013)	42.6	38 - 46	45	45	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2007)	1.4	ND - 3	15	(0)	Erosion of natural deposits.

Any violation of MCL,AL or MRDL is shaded. Additional information regarding the violation is provided later in this report.

TABLE 4 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language
Vanadium (ppm)	(2013)	0.006	0.006 - 0.006	0.05	The babies of some pregnant women who drink water containing vanadium in excess of the action level may have an increased risk of developmental effects, based on studies in laboratory animals.

### 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)

**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. *BASALITE CONCRETE PRODUCTS LLC* 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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## Summary Information for Contaminants Exceeding an MCL, MRDL, or AL, or a violation of Any Treatment Technique or Monitoring and Reporting Requirement

**About our Total Coliform Bacteria:** Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

**About our Nitrate:** Infants below the age of six months who drink water containing nitrate in excess of the MCL may quickly become seriously ill and, if untreated, may die because high nitrate levels can interfere with the capacity of the infant's blood to carry oxygen. Symptoms include shortness of breath and blueness of the skin. High nitrate levels may also affect the oxygen-carrying ability of the blood of Pregnant women.

## Drinking Water Source Assessment Information

### Assessment Info

A source water assessment was conducted for the WELL HEAD of the BASALITE water system in April, 2002.

Well Head - is considered most vulnerable to the following activities not associated with any detected contaminants:  
Cement/concrete plants

### Discussion of Vulnerability

There have been no contaminants detected in the water supply, however the source is still considered vulnerable to activities located near the drinking water source.

### Acquiring Info

A copy of the complete assessment may be viewed at:

San Joaquin County  
Environmental Health Department  
304 E. Weber Ave, 3rd Floor  
Stockton, CA 95202

You may request a summary of the assessment be sent to you by contacting:

Small Public Water Systems  
SJ Co Environmental Health Department  
(209) 468-3420

## BASALITE CONCRETE PRODUCTS LLC

### Analytical Results By FGL - 2013

MICROBIOLOGICAL CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Total Coliform Bacteria</b>			0	5%				22.2 %	1 - 2
N. Ent. to Offi	STK1352080-001					12/16/2013	Absent		
NE Corner/Paver	STK1351324-001					11/20/2013	Absent		
N. Ent. to Offi	STK1350500-001					10/23/2013	Absent		
NE Corner/Paver	STK1339313-001					09/19/2013	<1.0		
N. Ent. to Offi	STK1339313-002					09/19/2013	<1.0		
N. Ent. to Offi	STK1339313-003					09/19/2013	<1.0		
NE BLOCK PLANT	STK1339313-004					09/19/2013	<1.0		
Wellhead	STK1339313-005					09/19/2013	<1.0		
N. Ent. to Offi	STK1338439-001					08/23/2013	<1.0		
NE Corner/Paver	STK1338439-002					08/23/2013	<1.0		
NE BLOCK PLANT	STK1338439-003					08/23/2013	<1.0		
Wellhead	STK1338439-004					08/23/2013	<1.0		
N. Ent. to Offi	STK1338345-001					08/21/2013	<1.0		
N. Ent. to Offi	STK1338345-002					08/21/2013	<1.0		
NE Corner/Paver	STK1338345-003					08/21/2013	<1.0		
NE BLOCK PLANT	STK1338345-004					08/21/2013	2		
Wellhead	STK1338345-005					08/21/2013	<1.0		
Wellhead	STK1337379-001					07/22/2013	<1.0		
NE BLOCK PLANT	STK1337379-002					07/22/2013	<1.0		
NE Corner/Paver	STK1337379-003					07/22/2013	<1.0		
OFFICE	STK1337379-004					07/22/2013	<1.0		
NE Corner/Paver	STK1337296-001					07/18/2013	<1.0		
N. Ent. to Offi	STK1337296-002					07/18/2013	1		
NE BLOCK PLANT	STK1337296-003					07/18/2013	<1.0		
Wellhead	STK1337296-004					07/18/2013	<1.0		
<del>NE Corner/Paver</del>	<del>STK1337129-001</del>					<del>07/17/2013</del>	<del>Present</del>		
N. Ent. to Offi	STK1335897-001					06/17/2013	Absent		
NE Corner/Paver	STK1334967-001					05/22/2013	Absent		
N. Ent. to Offi	STK1333485-001					04/17/2013	Absent		
NE Corner/Paver	STK1332396-001					03/18/2013	Absent		
N. Ent. to Offi	STK1331436-001					02/20/2013	Absent		
NE Corner/Paver	STK1330639-001					01/23/2013	Absent		

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
<b>Lead</b>		ppb	0	15	0.2			1.50	8
BLOCK RR	STK1136563-002	ppb				07/26/2011	0.500		
KIT SALES OFFIC	STK1136563-010	ppb				07/26/2011	1.50		
MENS ADMIN OFF	STK1136563-004	ppb				07/26/2011	0.800		
MENS SALES OFFI	STK1136563-008	ppb				07/26/2011	1.30		
PAVER	STK1136563-003	ppb				07/26/2011	4.90		
SACK PLANT RR	STK1136563-001	ppb				07/26/2011	0.700		
WOMENS ADMIN OF	STK1136563-005	ppb				07/26/2011	1.90		
WOMENS SALES OF	STK1136563-009	ppb				07/26/2011	0.700		
<b>Copper</b>		ppm		1.3	.3			0.055	8
BLOCK RR	STK1136563-002	ppm				07/26/2011	0.0310		
KIT SALES OFFIC	STK1136563-010	ppm				07/26/2011	0.105		
MENS ADMIN OFF	STK1136563-004	ppm				07/26/2011	0.0360		
MENS SALES OFFI	STK1136563-008	ppm				07/26/2011	0.0550		
PAVER	STK1136563-003	ppm				07/26/2011	0.131		
SACK PLANT RR	STK1136563-001	ppm				07/26/2011	0.0410		
WOMENS ADMIN OF	STK1136563-005	ppm				07/26/2011	0.0420		
WOMENS SALES OF	STK1136563-009	ppm				07/26/2011	0.0130		

**BASALITE CONCRETE PRODUCTS LLC**  
**Analytical Results By FGL - 2013**

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Nitrate</b>		ppm		45	45			42.6	38 - 46
<b>Nitrate</b>									
Wellhead	STK1351325-001	ppm				11/20/2013	44.0		
Wellhead	STK1338602-001	ppm				08/27/2013	45.5		
Wellhead	STK1338346-001	ppm				08/21/2013	46.0		
Wellhead	STK1334968-001	ppm				05/22/2013	38.3		
Wellhead	STK1331438-001	ppm				02/20/2013	39.4		
<b>Gross Alpha</b>		pCi/L		15	(0)			1.4	0 - 3
Wellhead	STK0735342-001	pCi/L				06/18/2007	2.71		
Wellhead	STK0732145-001	pCi/L				03/06/2007	0.771		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Vanadium</b>		ppm		NS				0.006	0.006 - 0.006
Wellhead	STK1339314-001	ppm				09/19/2013	0.00600		

## BASALITE CONCRETE PRODUCTS LLC CCR Login Linkage - 2013

FGL CODE	DATE SAMPLED	LAB ID	METHOD	DESCRIPTION	PROPERTY
BLOCK RR	07/26/2011	STK1136563-002	Metals, Total	Block Restroom	Lead and Copper Monitoring
KIT SALES OFFIC	07/26/2011	STK1136563-010	Metals, Total	Kitchen Sales Office	Lead and Copper Monitoring
MENS ADMIN OFF	07/26/2011	STK1136563-004	Metals, Total	Men's Administration Office	Lead and Copper Monitoring
MENS SALES OFFI	07/26/2011	STK1136563-008	Metals, Total	Men's Sales Office	Lead and Copper Monitoring
N. Ent. to Offi	02/20/2013	STK1331436-001	Coliform	N. Entrance to Office Spigot	Bacteriological Sampling
	04/17/2013	STK1333485-001	Coliform	N. Entrance to Office Spigot	Bacteriological Sampling
	06/17/2013	STK1335897-001	Coliform	N. Entrance to Office Spigot	Bacteriological Sampling
	07/18/2013	STK1337296-002	Coliform	N. Entrance to Office Spigot	Bacteriological Sampling-Even
	08/21/2013	STK1338345-001	Coliform	N. Entrance to Office Spigot	Bacteriological Sampling
	08/21/2013	STK1338345-002	Coliform	N. Entrance to Office Spigot	Bacteriological Sampling-Even
	08/23/2013	STK1338439-001	Coliform	N. Entrance to Office Spigot	Bacteriological Sampling-Even
	09/19/2013	STK1339313-002	Coliform	N. Entrance to Office Spigot	Bacteriological Sampling-Even
	09/19/2013	STK1339313-003	Coliform	N. Entrance to Office Spigot	Bacteriological Sampling-Even
	10/23/2013	STK1350500-001	Coliform	N. Entrance to Office Spigot	Bacteriological Sampling
	12/16/2013	STK1352080-001	Coliform	N. Entrance to Office Spigot	Bacteriological Sampling
NE BLOCK PLANT	07/18/2013	STK1337296-003	Coliform	NE Block Plant	Bacteriological Sampling
	07/22/2013	STK1337379-002	Coliform	NE Block Plant	Bacteriological Sampling
	08/21/2013	STK1338345-004	Coliform	NE Block Plant	Bacteriological Sampling
	08/23/2013	STK1338439-003	Coliform	NE Block Plant	Bacteriological Sampling
	09/19/2013	STK1339313-004	Coliform	NE Block Plant	Bacteriological Sampling
NE Corner/Paver	01/23/2013	STK1330639-001	Coliform	NE Corner/Paver Plant Spigot	Bacteriological Sampling
	03/18/2013	STK1332396-001	Coliform	NE Corner/Paver Plant Spigot	Bacteriological Sampling
	05/22/2013	STK1334967-001	Coliform	NE Corner/Paver Plant Spigot	Bacteriological Sampling
	07/17/2013	STK1337129-001	Coliform	NE Corner/Paver Plant Spigot	Bacteriological Sampling
	07/18/2013	STK1337296-001	Coliform	NE Corner/Paver Plant Spigot	Bacteriological Sampling-Odd
	07/22/2013	STK1337379-003	Coliform	NE Corner/Paver Plant Spigot	Bacteriological Sampling-Odd
	08/21/2013	STK1338345-003	Coliform	NE Corner/Paver Plant Spigot	Bacteriological Sampling-Odd
	08/23/2013	STK1338439-002	Coliform	NE Corner/Paver Plant Spigot	Bacteriological Sampling-Odd
	09/19/2013	STK1339313-001	Coliform	NE Corner/Paver Plant Spigot	Bacteriological Sampling
	11/20/2013	STK1351324-001	Coliform	NE Corner/Paver Plant Spigot	Bacteriological Sampling
OFFICE	07/22/2013	STK1337379-004	Coliform	N.W. Office HB	Bacteriological Sampling
PAVER	07/26/2011	STK1136563-003	Metals, Total	Paver	Lead and Copper Monitoring
SACK PLANT RR	07/26/2011	STK1136563-001	Metals, Total	Sack Plant Restroom	Lead and Copper Monitoring
Wellhead	03/06/2007	STK0732145-001	Radio Chemistry	WELL HEAD	Radio Monitoring
	06/18/2007	STK0735342-001	Radio Chemistry	WELL HEAD	Radio Monitoring
	05/10/2011	STK1133891-001	Wet Chemistry	WELL HEAD	Perchlorate Monitoring
	05/22/2012	STK1234500-001	Wet Chemistry	WELL HEAD	Bacteriological Sampling
	02/20/2013	STK1331438-001	Wet Chemistry	WELL HEAD	Nitrate Monitoring
	05/22/2013	STK1334968-001	Wet Chemistry	WELL HEAD	Nitrate Monitoring
	07/18/2013	STK1337296-004	Coliform	Well Head	BASALITE CONCRETE PRODUCTS LLC
	07/22/2013	STK1337379-001	Coliform	Well Head	BASALITE CONCRETE PRODUCTS LLC
	08/21/2013	STK1338345-005	Coliform	Well Head	BASALITE CONCRETE PRODUCTS LLC
	08/21/2013	STK1338346-001	Wet Chemistry	WELL HEAD	Nitrate Monitoring
	08/23/2013	STK1338439-004	Coliform	Well Head	BASALITE CONCRETE PRODUCTS LLC
	08/27/2013	STK1338602-001	Wet Chemistry	WELL HEAD	Nitrate Monitoring
	09/19/2013	STK1339313-005	Coliform	Well Head	BASALITE CONCRETE PRODUCTS LLC
	09/19/2013	STK1339314-001	EPA 504.1	WELL HEAD	Water Monitoring (3)
	09/19/2013	STK1339314-001	EPA 524.2	WELL HEAD	Water Monitoring (3)
	09/19/2013	STK1339314-001	Metals, Total	WELL HEAD	Water Monitoring (3)
11/20/2013	STK1351325-001	Wet Chemistry	WELL HEAD	Nitrate Monitoring	
WOMENS ADMIN	07/26/2011	STK1136563-005	Metals, Total	Women's Administration Office	Lead and Copper Monitoring

**BASALITE CONCRETE PRODUCTS LLC**  
**CCR Login Linkage - 2013**

FGL CODE	DATE SAMPLED	LAB ID	METHOD	DESCRIPTION	PROPERTY
OF					
WOMENS SALES OF	07/26/2011	STK1136563-009	Metals, Total	Women's Sales Office	Lead and Copper Monitoring