

# Consumer Confidence Report Certification Form

(to be submitted with a copy of the CCR)

(to certify electronic delivery of the CCR, use the certification form on the State Board's website at [http://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/CCR.shtml](http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml))

Water System Name: **GAF MATERIALS CO**

Water System Number: **3901315**

The water system above hereby certifies that its Consumer Confidence Report was distributed on 6/24/15 (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 State Water Resources Control Board, Division of Drinking Water.

Certified By: Name Tung Truong  
Signature [Signature]  
Title Technical Manager  
Phone Number (209) 242-5018 Date 6/24/15

To summarize report delivery used and good-faith efforts taken, please complete the form 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 methods 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 http:// \_\_\_\_\_

Mailed the CCR to postal patrons within the service area (attach zip codes used)

Advertised the availability of the CCR in news media (attach a 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)

Other (attach a list of other methods used)

For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following address: http:// \_\_\_\_\_

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

# 2014 Consumer Confidence Report

Water System Name: GAF MATERIALS CO

Report Date: \_\_\_\_\_

June 2015

*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, 2014.*

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

**Type of water source(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(s):** Well #2

**Opportunities for public participation in decisions that affect drinking water quality:** Regularly-scheduled water board or city/county council meetings currently are not held. The CCR is posted each year, for all employees to see.

For more information about this report, or any questions relating to your drinking water, please call (209) 838 - 7842 and ask for Quality Service, Inc..

## TERMS USED IN THIS REPORT

**Maximum Contaminant Level (MCL):** The highest level of contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically 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 (USEPA).

**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 and MRDLs for the contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

**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 that a water system must follow.

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

**ppb:** parts per billion or micrograms per liter (µg/L)

**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 or from human activity.

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

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

**In order to ensure that tap water is safe to drink**, the USEPA and the California Department of Public Health (Department) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

**Tables 1, 2 and 3 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent.** 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 last sample set)	Sample Date	90th percentile level detected	No. Sites Exceeding AL	AL	PHG	Typical Sources of Contaminant
Copper (ppm)	5 (2012)	0.09	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 2 - 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
Arsenic (ppb)	(2013)	3	N/A	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Hexavalent Chromium (ppb)	(2014)	4.7	N/A	10	0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.
Nitrate (ppm)	(2014)	4.2	N/A	45	45	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits

Table 3 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Vanadium (ppm)	(2013)	0.02	N/A	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 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).

Lead Specific Language for Community Water Systems: 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 the service lines and home plumbing. *GAF Materials 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>.

## 2014 Consumer Confidence Report Drinking Water Assessment Information

### Assessment Information

A source water assessment was conducted for the WELL #2 of the GAF MATERIALS CO water system in October, 2002.

Well #2 - is considered most vulnerable to the following activities not associated with any detected contaminants:  
Storm Water Detention Facilities  
Wells - Water supply

### 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 Information

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

**GAF Materials Co**  
**Analytical Results By FGL - 2014**

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
<b>Copper</b>		ppm		1.3	.3			0.09	5
Employee Bathroom	STK1238622-5	ppm				2012-09-11	0.06		
Kitchen Sink	STK1238622-3	ppm				2012-09-11	0.05		
Lab faucet	STK1238622-1	ppm				2012-09-11	0.06		
Lunchroom	STK1238622-4	ppm				2012-09-11	0.10		
Office Bathroom	STK1238622-2	ppm				2012-09-11	0.08		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Arsenic</b>		ppb		10	0.004			3	3 - 3
Well #2	STK1337066-1	ppb				2013-07-16	3		
<b>Hexavalent Chromium</b>		ppb		10	0.02			4.7	4.7 - 4.7
Well #2	STK1451750-1	ppb				2014-11-18	4.7		
<b>Nitrate</b>		ppm		45	45			4.2	4.2 - 4.2
Well #2	STK1437424-1	ppm				2014-07-24	4.2		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Vanadium</b>		ppm		NS	n/a			0.02	0.02 - 0.02
Well #2	STK1337066-1	ppm				2013-07-16	0.02		

## GAF Materials Co CCR Login Linkage - 2014

FGL Code	Lab ID	Date Sampled	Method	Description	Property
E Off Hos Bib	STK1430627-1	2014-01-22	Coliform	East Office Hose Bib	Bacteriological Sampling-Odd
	STK1430627-2	2014-01-22	Coliform	East Office Hose Bib	Drinking Water Monitoring
	STK1432341-1	2014-03-17	Coliform	East Office Hose Bib	Bacteriological Sampling-Odd
	STK1434749-1	2014-05-19	Coliform	East Office Hose Bib	Bacteriological Sampling-Odd
	STK1435200-2	2014-05-29	Coliform	East Office Hose Bib	Drinking Water Monitoring
	STK1437422-1	2014-07-24	Coliform	East Office Hose Bib	Bacteriological Sampling-Odd
	STK1439495-1	2014-09-16	Coliform	East Office Hose Bib	Bacteriological Sampling-Odd
	STK1451752-1	2014-11-18	Coliform	East Office Hose Bib	Bacteriological Sampling-Odd
Employee Bathro	STK1238622-5	2012-09-11	Metals, Total	Employee Bathroom	Lead & Copper Monitoring
Employee BR DF	STK1430666-2	2014-01-22	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1431455-2	2014-02-18	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1432340-2	2014-03-17	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1433686-2	2014-04-21	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1434750-2	2014-05-19	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1435947-2	2014-06-17	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1437423-2	2014-07-24	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1438381-2	2014-08-19	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1439494-2	2014-09-16	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1450788-2	2014-10-21	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1451751-2	2014-11-18	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1452684-2	2014-12-16	Coliform	Employee BR DF (Sys-Oth)	Drinking Fountain Monitoring
Kitchen DF	STK1430666-1	2014-01-22	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1431455-1	2014-02-18	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1432340-1	2014-03-17	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1433686-1	2014-04-21	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1434750-1	2014-05-19	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1435947-1	2014-06-17	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1437423-1	2014-07-24	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1438381-1	2014-08-19	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1439494-1	2014-09-16	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1450788-1	2014-10-21	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1451751-1	2014-11-18	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1452684-1	2014-12-16	Coliform	Kitchen DF (Sys-Oth)	Drinking Fountain Monitoring
Kitchen Sink	STK1238622-3	2012-09-11	Metals, Total	Kitchen Sink	Lead & Copper Monitoring
Lab faucet	STK1238622-1	2012-09-11	Metals, Total	Lab faucet	Lead & Copper Monitoring
Lunchroom	STK1238622-4	2012-09-11	Metals, Total	Lunchroom	Lead & Copper Monitoring
Maint. Shop DF	STK1430666-4	2014-01-22	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1431455-4	2014-02-18	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1432340-4	2014-03-17	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1433686-4	2014-04-21	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1434750-4	2014-05-19	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1435947-4	2014-06-17	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1437423-4	2014-07-24	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1438381-4	2014-08-19	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1439494-4	2014-09-16	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1450788-4	2014-10-21	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1451751-4	2014-11-18	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1452684-4	2014-12-16	Coliform	Maint. Shop DF (Sys-Oth)	Drinking Fountain Monitoring
Office Bathroom	STK1238622-2	2012-09-11	Metals, Total	Office Bathroom	Lead & Copper Monitoring
Plant DF	STK1430666-3	2014-01-22	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1431455-3	2014-02-18	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1432340-3	2014-03-17	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1433686-3	2014-04-21	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1434750-3	2014-05-19	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1435947-3	2014-06-17	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring

	STK1437423-3	2014-07-24	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1438381-3	2014-08-19	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1439494-3	2014-09-16	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1450788-3	2014-10-21	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1451751-3	2014-11-18	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring
	STK1452684-3	2014-12-16	Coliform	Plant DF (Sys-Oth)	Drinking Fountain Monitoring
Press Tank	STK1430627-4	2014-01-22	Coliform	Pressure Tank	Drinking Water Monitoring
	STK1435200-1	2014-05-29	Coliform	Pressure Tank	Drinking Water Monitoring
So Off HB	STK1430627-3	2014-01-22	Coliform	South Office Hose Bib	Drinking Water Monitoring
	STK1431454-1	2014-02-18	Coliform	South Office Hose Bib	Bacteriological Sampling-Even
	STK1433685-1	2014-04-21	Coliform	South Office Hose Bib	Bacteriological Sampling-Even
	STK1435200-3	2014-05-29	Coliform	South Office Hose Bib	Drinking Water Monitoring
	STK1435928-1	2014-06-17	Coliform	South Office Hose Bib	Bacteriological Sampling-Even
	STK1438426-1	2014-08-19	Coliform	South Office Hose Bib	Bacteriological Sampling-Even
	STK1450789-1	2014-10-21	Coliform	South Office Hose Bib	Bacteriological Sampling-Even
	STK1452683-1	2014-12-16	Coliform	South Office Hose Bib	Bacteriological Sampling-Even
Well #2	STK1337066-1	2013-07-16	Metals, Total	Well #2	Water Monitoring
	STK1430627-5	2014-01-22	Coliform	Well #2	GAF MATERIALS CO
	STK1437424-1	2014-07-24	Wet Chemistry	Well #2	Water Monitoring
	STK1451750-1	2014-11-18	Wet Chemistry	Well #2	Chrome 6 Monitoring