

2018 Consumer Confidence Report

Water System Name: BRIGHTVIEW TREE CO

Report Date: March 2019

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, 2018.

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 SWRCB records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

Your water comes from 1 source(s): Well

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings currently are not held.

For more information about this report, or any questions relating to your drinking water, please call 925-437-3355 and ask for Francisco Reyes or email francisco.reyes@brightview.com or visit our website at www.vctree.com.

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.

Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

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

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

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 State Water Resource Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that 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 constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board 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.

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

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 Sources of Contaminant
Fluoride (mg/L)	(2017)	0.1	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Hexavalent Chromium (ug/L)	(2014)	1.5	n/a		0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.
Nitrate as N (mg/L)	(2018)	3.3	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits

Table 2 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Vanadium (mg/L)	(2017)	0.018	n/a	0.05	Vanadium exposures resulted in developmental and reproductive effects in rats.

Table 3 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE							
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG)	Violation	Typical Sources of Contaminant
Chlorine (mg/L)	(2018)	0.00	n/a	4.0	4.0	No	Drinking water disinfectant added for treatment.

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. *Valley Crest Tree Company* 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/lead>.

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Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL of the BRIGHTVIEW TREE CO water system in May, 2001

Well - is considered most vulnerable to the following activities not associated with any detected contaminants:

- Animal Feeding Operations as defined in federal regulation 2
- Automobile - Gas stations
- Chemical/petroleum processing/storage

Acquiring Information

A copy of the complete assessment may be viewed at:

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

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

Willy Ng, REHS
SJ Co Environmental Health Division
(209) 468-3448
wng@phs.hs.co.san-joaquin.ca.us

Valley Crest Tree Company

Analytical Results By FGL - 2018

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Fluoride		mg/L		2	1			0.1	0.1 - 0.1
Well	STK1731459-1	mg/L				2017-02-06	0.1		
Hexavalent Chromium		ug/L			0.02			1.5	1.5 - 1.5
Well	STK1451568-1	ug/L				2014-11-18	1.5		
Nitrate as N		mg/L		10	10			3.3	3.3 - 3.3
Well	STK1831617-1	mg/L				2018-02-07	3.3		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Vanadium		mg/L		NS	n/a			0.018	0.018 - 0.018
Well	STK1731459-1	mg/L				2017-02-06	0.018		

[illegible]

Valley Crest Tree Company

CCR Login Linkage - 2018

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
CuPb-LoadingD	STK1650891-4	2016-08-31	Metals, Total	CuPb- Loading Dock	Copper & Lead Monitoring for System# 3901343
CuPb-Div. #406	STK1650891-5	2016-08-31	Metals, Total	Div. #406	Copper & Lead Monitoring for System# 3901343
CuPb-Div. #617	STK1650891-2	2016-08-31	Metals, Total	Div. #617	Copper & Lead Monitoring for System# 3901343
CuPb-Div. #804	STK1650891-1	2016-08-31	Metals, Total	Div. #804	Copper & Lead Monitoring for System# 3901343
HB By OakTree	STK1850413-2	2018-07-24	Coliform	H.B. By OakTree PicnicTable Br	Bacteriological Monitoring
CuPb-Main Off-D	STK1650891-3	2016-08-31	Metals, Total	Main Office-Div.700	Copper & Lead Monitoring for System# 3901343
Bacti-ss04	STK1830169-1	2018-01-03	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
	STK1831618-1	2018-02-07	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
	STK1833172-1	2018-03-13	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
	STK1834240-1	2018-04-04	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
	STK1836295-1	2018-05-15	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
	STK1837669-1	2018-06-06	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
	STK1839664-1	2018-07-10	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
	STK1850950-1	2018-08-03	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
	STK1853019-1	2018-09-11	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
	STK1853981-1	2018-10-01	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
	STK1856452-1	2018-11-14	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
	STK1857657-1	2018-12-11	Coliform	Office Sample Tap-Admin/Sales	Bacteriological Sampling
Bacti-Rout-ss01	STK1850413-1	2018-07-24	Coliform	Office Tap Sample	Routine Bacteriological Monitoring
STW-1	STK1451568-1	2014-11-18	Wet Chemistry	Well	Chrome 6 Monitoring
WELL 01	STK1731459-1	2017-02-06	Metals, Total	Well	Water Monitoring (3 year)
	STK1731459-1	2017-02-06	Wet Chemistry	Well	Water Monitoring (3 year)
	STK1831617-1	2018-02-07	Wet Chemistry	Well	Water Monitoring (3 year)
	STK1850413-3	2018-07-24	Field Test	Well	VALLEY CREST TREE CO