

**2020 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.swrcb.ca.gov/drinking\\_water/certlic/drinkingwater/CCR.shtml](http://www.swrcb.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml))

Water System Name: Gratton School SPWS  
Water System Number: CA5000273

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6/30/21 (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: Wendy Williams  
Signature: [Signature]  
Title: Principal / Superintendent  
Phone Number: (209) 632-0505 Date: 6/30/21

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 methods used: the report was posted at the front office and employee breakroom and was made available online on the school's website and at California Drinking Water Watch.
- "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
  - Posting the CCR on the Internet at www.grattonschool.net & sdwis.waterboards.ca.gov
  - Mailing the CCR to postal patrons within the service area (attach zip codes used)
  - Advertising 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 newspaper and date published)
  - Posted the CCR in public places (attach a list of locations)
  - Delivery of multiple copies of CCR to single-billed 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: www.\_\_\_\_\_
- For investor-owned utilities: Delivered the CCR to the California Public Utilities Commission

# 2020 Consumer Confidence Report

Water System Name: GRATTON SCHOOL

Report Date: April 2021

*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, 2020.*

**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):** 2013 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 (209)838-7842 and ask for Quality Service.

## 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 Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Water Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

**Tables 1 and 2 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 Water 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.

<b>Table 1 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER</b>							
<b>Lead and Copper</b> (complete if lead or copper detected in last sample set)	<b>Sample Date</b>	<b>No. of Samples</b>	<b>90th percentile level detected</b>	<b>No. Sites Exceeding AL</b>	<b>AL</b>	<b>PHG</b>	<b>Typical Sources of Contaminant</b>
Copper (mg/L)	(2020)	5	0.16	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

<b>Table 2 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD</b>						
<b>Chemical or Constituent</b> (and reporting units)	<b>Sample Date</b>	<b>Average Level Detected</b>	<b>Range of Detections</b>	<b>MCL [MRDL]</b>	<b>PHG (MCLG) [MRDLG]</b>	<b>Typical Sources of Contaminant</b>
Arsenic (ug/L)	(2020)	9	8 - 9	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Fluoride (mg/L)	(2019)	0.1	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
1,2,3-Trichloropropane (1,2,3-TCP) (ug/L)	(2020)	0.008	0.007 - 0.009	0.005	0.0007	Discharge from industrial and agricultural chemical factories; leaching from hazardous waste sites; used as cleaning and maintenance solvent, paint and varnish remover, and cleaning and degreasing agent; byproduct during the production of other compounds and pesticides.

Any violation of MCL, AL or MRDL is highlighted. 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).

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. *Gratton School & District Office WS* 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>.

### Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

VIOLATION OF A MCL,MRDL,AL,TT, OR MONITORING AND REPORTING REQUIREMENT				
Violation	Explanation	Duration	Actions Taken To Correct the Violation	Health Effects Language
1,2,3-Trichloropropane (1,2,3-TCP)				Some people who use water containing 1,2,3-trichloropropane in excess of the action level over many years may have an increased risk of getting cancer, based on studies in laboratory animals.

**About your Arsenic:** For Arsenic detected above 5 ug/L (50% of the MCL) but below 10 ug/L: While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

# 2020 Consumer Confidence Report

## Drinking Water Assessment Information

### Assessment Information

A source water assessment was conducted for the WELL 01 of the GRATTON SCHOOL water system in April, 2002. 2013 Well - is considered most vulnerable to the following activities not associated with any detected contaminants: systems - low density [ $<1/\text{acre}$ ]

### Discussion of Vulnerability

A routine inorganic test of the drinking water on October 6, 1997 revealed an arsenic level of 15.2 PPB. On January 1, 2002, the EPA lowered (and the state has adopted) the MCL for arsenic from 50 PPB to 10PPB based upon four consecutive quarterly samples. Please note that most arsenic is naturally occurring, as is most likely in this case, and not from a PCA.

### Acquiring Information

A copy of the complete assessment may be viewed at:  
Stanislaus County Environmental Resources  
3800 Cornucopia Way, Suite C  
Modesto, CA 95358

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

Tom Wolfe  
Sr. EHS (Water)  
(209) 525-6756  
Twolfe@envres.org

**Gratton School & District Office WS**  
**Analytical Results By FGL - 2020**

**LEAD AND COPPER RULE**

		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
<b>Copper</b>		mg/L		1.3	.3			0.16	5
Boys RR Sink	STK2052252-2	mg/L				2020-08-19	0.24		
Kitchen Sink	STK2052252-3	mg/L				2020-08-19	0.08		
Office Sink	STK2052252-1	mg/L				2020-08-19	ND		
Room #2 Sink	STK2052252-4	mg/L				2020-08-19	0.06		
Room #5 Sink	STK2052252-5	mg/L				2020-08-19	ND		

**PRIMARY DRINKING WATER STANDARDS (PDWS)**

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Arsenic</b>		ug/L		10	0.004			9	8 - 9
2013 Well	STK2055607-1	ug/L				2020-11-03	9		
2013 Well	STK2037795-1	ug/L				2020-06-04	8		
<b>Fluoride</b>		mg/L		2	1			0.1	0.1 - 0.1
2013 Well	STK1951657-1	mg/L				2019-08-08	0.1		
<b>1,2,3-Trichloropropane (1,2,3-TCP)</b>		ug/L		0.005	0.0007			0.008	0.007 - 0.009
2013 Well	STK2055529-1	ug/L				2020-11-03	0.008		
2013 Well	STK2051649-1	ug/L				2020-08-13	0.008		
2013 Well	STK2036900-1	ug/L				2020-05-19	0.009		
2013 Well	STK2032373-1	ug/L				2020-02-18	0.007		

**Gratton School & District Office WS**  
**CCR Login Linkage - 2020**

<b>FGL Code</b>	<b>Lab ID</b>	<b>Date_Sampled</b>	<b>Method</b>	<b>Description</b>	<b>Property</b>
2013 WELL	STK1951657-1	2019-08-08	Wet Chemistry	2013 Well	Water Quality Monitoring
	STK2032373-1	2020-02-18	SRL 524M-TCP	2013 Well	TCP Monitoring
	STK2036900-1	2020-05-19	SRL 524M-TCP	2013 Well	TCP Monitoring
2013 Well	STK2037795-1	2020-06-04	Metals, Total	2013 Well	DW Sampling
2013 WELL	STK2051649-1	2020-08-13	SRL 524M-TCP	2013 Well	TCP Monitoring
	STK2055607-1	2020-11-03	Metals, Total	2013 Well	Water Quality Monitoring
	STK2055529-1	2020-11-03	SRL 524M-TCP	2013 Well	TCP Monitoring
BOYS RR SINK	STK2032904-1	2020-03-03	Coliform	Boys RR Sink	Water Monitoring - 3
	STK2039946-1	2020-07-16	Coliform	Boys RR Sink	Water Monitoring - 3
	STK2052252-2	2020-08-19	Metals, Total	Boys RR Sink	Lead and Copper Monitoring
	STK2055485-1	2020-11-03	Coliform	Boys RR Sink	Water Monitoring - 3
Kit.Sink	STK2035642-1	2020-04-28	Coliform	Kitchen Sink	Water Monitoring - 4
	STK2051648-1	2020-08-13	Coliform	Kitchen Sink	Water Monitoring - 4
	STK2052252-3	2020-08-19	Metals, Total	Kitchen Sink	Lead and Copper Monitoring
	STK2057163-1	2020-12-10	Coliform	Kitchen Sink	Water Monitoring - 4
Office Sink	STK2052252-1	2020-08-19	Metals, Total	Office Sink	Lead and Copper Monitoring
RM #2 Sink	STK2030267-1	2020-01-08	Coliform	Room #2 Sink	Water Monitoring - 1
	STK2036901-1	2020-05-19	Coliform	Room #2 Sink	Water Monitoring - 1
	STK2052252-4	2020-08-19	Metals, Total	Room #2 Sink	Lead and Copper Monitoring
	STK2052947-1	2020-09-10	Coliform	Room #2 Sink	Water Monitoring - 1
RM #5 Sink	STK2032372-1	2020-02-18	Coliform	Room #5 Sink	Water Monitoring - 2
	STK2037794-1	2020-06-04	Coliform	Room #5 Sink	Water Monitoring - 2
	STK2052252-5	2020-08-19	Metals, Total	Room #5 Sink	Lead and Copper Monitoring
	STK2054281-1	2020-10-07	Coliform	Room #5 Sink	Water Monitoring - 2