

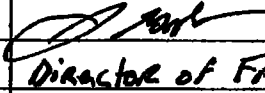
# Consumer Confidence Report Certification Form

(to be submitted with a copy of the CCR)

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

Water System Name:	<b>STANISLAUS UNION SCHOOL &amp; DISTRICT LOCAT</b>
Water System Number:	<b>CA5000249</b>

The water system named above hereby certifies that its Consumer Confidence Report was distributed on **April 11, 2022** (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:	<b>JASON GALES</b>	
	Signature:		
	Title:	<b>DIRECTOR OF FACILITIES, MAINTENANCE &amp; OPERATIONS</b>	
	Phone Number:	<b>(209) 529-9546</b>	Date: <b>April 8, 2022</b>

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:// **STANUNION.K12.CA.US**
- 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 investor-owned utilities: Delivered the CCR to the California Public Utilities Commission

# 2021 Consumer Confidence Report

Water System Name: STANISLAUS UNION SCHOOL & DISTRICT LOCAT

Report Date: March 2022

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, 2021.

**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:** Groundwater-Well 2

**Your water comes from 1 source(s):** Well 02 Raw

**Opportunities for public participation in decisions that affect drinking water quality:** Regularly-scheduled water board or city/county council meetings currently are not held. Consumers will be contacted by U.S. Mail of upcoming meeting for changes to the drinking water system.

For more information about this report, or any questions relating to your drinking water, please call 2098387842 and ask for Quality Service, Inc. or email [info@qualityserviceinc.net](mailto:info@qualityserviceinc.net).

## 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.

**Secondary Drinking Water Standards (SDWS):** MCLs for the contaminants that affect taste, odor, 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 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)

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

**NTU:** Nephelometric Turbidity Units

**umhos/cm:** micro mhos per centimeter

**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, 2, 3, 4 and 5 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.

Lead and Copper (complete if lead or copper detected in last sample set)	Sample Date	No. of Samples	90th percentile level detected	No. Sites Exceeding AL	AL	PHG	Typical Sources of Contaminant
Copper (mg/L)	(2021)	5	0.86	1	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Sodium (mg/L)	(2020)	18	n/a	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2020)	41.4	n/a	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Sources of Contaminant
Arsenic (ug/L)	(2020)	6	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes

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)	3.7	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)	(2021)	1.7	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2020)	1.5	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Dibromochloropropane (DBCP) (ppt)	(2020)	10	n/a	200	1.7	Banned nematocide that may still be present in soils due to runoff/leaching from former use on soybeans, cotton, vineyards, tomatoes, and tree fruit
1,2,3-Trichloropropane (1,2,3-TCP) (ug/L)	(2021)	0.029	0.022 - 0.035	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.

**Table 4 - DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD**

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Chloride (mg/L)	(2020)	9	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Specific Conductance (umhos/cm)	(2020)	210	n/a	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2020)	4.8	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2020)	200	n/a	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2020)	0.4	n/a	5	n/a	Soil runoff
Zinc (mg/L)	(2020)	0.37	n/a	5	n/a	Runoff/leaching from natural deposits

**Table 5 - ADDITIONAL DETECTIONS**

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Calcium (mg/L)	(2020)	10	n/a	n/a	n/a
Magnesium (mg/L)	(2020)	4	n/a	n/a	n/a
pH (units)	(2020)	7.8	n/a	n/a	n/a
Alkalinity (mg/L)	(2020)	70	n/a	n/a	n/a
Aggressiveness Index	(2020)	11	n/a	n/a	n/a
Langelier Index	(2020)	-0.8	n/a	n/a	n/a

## Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts if 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. *Stanislaus School Water System* 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
Copper				Copper is an essential nutrient, but some people who use water containing copper in excess of the action level over a relatively short amount of time may experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years may suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.
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.

# **2021 Consumer Confidence Report**

## **Drinking Water Assessment Information**

### **Assessment Information**

A Source Water Assessment has not been completed for the sources WELL 02 of the STANISLAUS UNION SCHOOL & DISTRICT LOCAT water system.

Well 02 Raw - 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. The site used to obtain Assessments only provides access to Assessment summaries submitted electronically.

### **Acquiring Information**

For more info you may visit [https://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/DWSAP.html](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/DWSAP.html) or contact the health department in the county to which the water system belongs as indicated on this following link: [https://www.waterboards.ca.gov/drinking\\_water/programs/documents/ddwem/DDWdistrictofficesmap.pdf](https://www.waterboards.ca.gov/drinking_water/programs/documents/ddwem/DDWdistrictofficesmap.pdf)

# Stanislaus School Water System

## Analytical Results By FGL - 2021

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
<b>Copper</b>		mg/L		1.3	.3			0.855	5
Multi-Purpose Drinking Fo	STK2150481-1	mg/L				2021-07-21	1.71		
Nurses Room	STK2150481-5	mg/L				2021-07-21	ND		
Room #3	STK2150481-4	mg/L				2021-07-21	ND		
Shop	STK2150481-3	mg/L				2021-07-21	ND		
Staff Room	STK2150481-2	mg/L				2021-07-21	ND		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Sodium</b>		mg/L		none	none			18	18 - 18
Well 02 Raw	STK2038153-1	mg/L				2020-06-10	18		
<b>Hardness</b>		mg/L		none	none			41.4	41.4 - 41.4
Well 02 Raw	STK2038153-1	mg/L				2020-06-10	41.4		

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			6	6 - 6
Well 02 Raw	STK2038153-1	ug/L				2020-06-10	6		
<b>Fluoride</b>		mg/L		2	1			0.1	0.1 - 0.1
Well 02 Raw	STK1737278-1	mg/L				2017-06-13	0.1		
<b>Hexavalent Chromium</b>		ug/L			0.02			3.7	3.7 - 3.7
Well 02 Raw	STK1451823-2	ug/L				2014-11-19	3.7		
<b>Nitrate as N</b>		mg/L		10	10			1.7	1.7 - 1.7
Well 02 Raw	STK2138921-1	mg/L				2021-06-24	1.7		
<b>Nitrate + Nitrite as N</b>		mg/L		10	10			1.5	1.5 - 1.5
Well 02 Raw	STK2038153-1	mg/L				2020-06-10	1.5		
<b>Dibromochloropropane (DBCP)</b>		ppt		200	1.7			10	10 - 10
Well 02 Raw	STK2038153-1	ppt				2020-06-10	10		
<b>1,2,3-Trichloropropane (1,2,3-TCP)</b>		ug/L		0.005	0.0007			0.029	0.022 - 0.035
Well 02 Raw	STK2156499-1	ug/L				2021-11-16	0.035		
Well 02 Raw	STK2151488-1	ug/L				2021-08-12	0.027		
Well 02 Raw	STK2136442-1	ug/L				2021-05-11	0.030		
Well 02 Raw	STK2131940-1	ug/L				2021-02-09	0.022		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Chloride</b>		mg/L		500	n/a			9	9 - 9
Well 02 Raw	STK2038153-1	mg/L				2020-06-10	9		
<b>Specific Conductance</b>		umhos/cm		1600	n/a			210	210 - 210
Well 02 Raw	STK2038153-1	umhos/cm				2020-06-10	210		
<b>Sulfate</b>		mg/L		500	n/a			4.8	4.8 - 4.8
Well 02 Raw	STK2038153-1	mg/L				2020-06-10	4.8		
<b>Total Dissolved Solids</b>		mg/L		1000	n/a			200	200 - 200
Well 02 Raw	STK2038153-1	mg/L				2020-06-10	200		
<b>Turbidity</b>		NTU		5	n/a			0.4	0.4 - 0.4
Well 02 Raw	STK2038153-1	NTU				2020-06-10	0.4		
<b>Zinc</b>		mg/L		5	n/a			0.37	0.37 - 0.37
Well 02 Raw	STK2038153-1	mg/L				2020-06-10	0.37		

<b>ADDITIONAL DETECTIONS</b>
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		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Calcium</b>		mg/L			n/a			10	10 - 10
Well 02 Raw	STK2038153-1	mg/L				2020-06-10	10		
<b>Magnesium</b>		mg/L			n/a			4	4 - 4
Well 02 Raw	STK2038153-1	mg/L				2020-06-10	4		
<b>pH</b>		units			n/a			7.8	7.8 - 7.8
Well 02 Raw	STK2038153-1	units				2020-06-10	7.8		
<b>Alkalinity</b>		mg/L			n/a			70	70 - 70
Well 02 Raw	STK2038153-1	mg/L				2020-06-10	70		
<b>Aggressiveness Index</b>					n/a			11.0	11.0 - 11.0
Well 02 Raw	STK2038153-1					2020-06-10	11.0		
<b>Langeller Index</b>					n/a			-0.8	-0.8 - -0.8
Well 02 Raw	STK2038153-1					2020-06-10	-0.8		



## Stanislaus School Water System CCR Login Linkage - 2021

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
Bacti-Rout-ss04	STK2134756-1	2021-04-13	Coliform	HB E. Side Wing "A"	Distribution Bacti Monitoring-4
	STK2151487-1	2021-08-12	Coliform	HB E. Side Wing "A"	Distribution Bacti Monitoring-4
	STK2158093-1	2021-12-20	Coliform	HB E. Side Wing "A"	Distribution Bacti Monitoring-4
CuPb-ss10	STK2150481-1	2021-07-21	Metals, Total	Multi-Purpose Drinking Fo	Copper & Lead Monitoring
CuPb-ss06	STK2150481-5	2021-07-21	Metals, Total	Nurses Room	Copper & Lead Monitoring
CuPb-ss08	STK2150481-4	2021-07-21	Metals, Total	Room #3	Copper & Lead Monitoring
CuPb-ss07	STK2150481-3	2021-07-21	Metals, Total	Shop	Copper & Lead Monitoring
Bacti-Rout-ss01	STK2130479-1	2021-01-14	Coliform	ST N. Side Multi Purpose Rm	Distribution Bacti Monitoring-1
	STK2136441-1	2021-05-11	Coliform	ST N. Side Multi Purpose Rm	Distribution Bacti Monitoring-1
	STK2152950-1	2021-09-14	Coliform	ST N. Side Multi Purpose Rm	Distribution Bacti Monitoring-1
Bacti-Rout-ss02	STK2131939-1	2021-02-09	Coliform	ST W. Side Wing "B"	Distribution Bacti Monitoring-2
	STK2138919-1	2021-06-24	Coliform	ST W. Side Wing "B"	Distribution Bacti Monitoring-2
	STK2154585-1	2021-10-12	Coliform	ST W. Side Wing "B"	Distribution Bacti Monitoring-2
Bacti-Rout-ss03	STK2133058-1	2021-03-08	Coliform	ST W. Side Wing "C"	Distribution Bacti Monitoring-3
	STK2150402-1	2021-07-27	Coliform	ST W. Side Wing "C"	Distribution Bacti Monitoring-3
	STK2156460-1	2021-11-16	Coliform	ST W. Side Wing "C"	Distribution Bacti Monitoring-3
CuPb-ss05	STK2150481-2	2021-07-21	Metals, Total	Staff Room	Copper & Lead Monitoring
Well #2	STK1451823-2	2014-11-19	Wet Chemistry	Well 02 Raw	Chrome 6 Monitoring
WELL 02	STK1737278-1	2017-06-13	General Mineral	Well 02 Raw	Well #2 Monitoring
	STK2038153-1	2020-06-10	Wet Chemistry	Well 02 Raw	Well #2 Monitoring
	STK2038153-1	2020-06-10	EPA 504.1	Well 02 Raw	Well #2 Monitoring
	STK2038153-1	2020-06-10	Metals, Total	Well 02 Raw	Well #2 Monitoring
	STK2038153-1	2020-06-10	General Mineral	Well 02 Raw	Well #2 Monitoring
	STK2131940-1	2021-02-09	SRL 524M-TCP	Well 02 Raw	TCP Monitoring
	STK2136442-1	2021-05-11	SRL 524M-TCP	Well 02 Raw	TCP Monitoring
	STK2138921-1	2021-06-24	Wet Chemistry	Well 02 Raw	Well #2 Monitoring
	STK2151488-1	2021-08-12	SRL 524M-TCP	Well 02 Raw	TCP Monitoring
	STK2156499-1	2021-11-16	SRL 524M-TCP	Well 02 Raw	TCP Monitoring