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 <u>http://www.swrcb.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml</u>)

Water System Name:	ST MARYS HIGH SCHOOL
Water System Number:	CA3901209

The water system named above hereby certifies that its Consumer Confidence Report was distributed on

(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:	Arthur Zanini	
	Signature:	Arthur Zanna	
	Title:	Director of Facilities	
	Phone Number:	(₂₀₉) _{957-3340 Ext 249}	Date: 4/20/22

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 metho	faith" efforts were used to reach non-bill paying customers. Those efforts included the following ods:
		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)
	Х	Other (attach a list of other methods used) Posted on the school bulletin in the Faculty Break rooms.
	For sy	stems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site
	at the	following address: http://
]	For in	vestor-owned utilities: Delivered the CCR to the California Public Utilities Commission
		(This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c), California Code of Regulations.)

2021 Consumer Confidence Report

Water System Name: ST MARYS HIGH SCHOOL

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 alquien 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 01

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings currently are not held. St. Mary's post all of its drinking water results outside the faculty break room in the Athletic building on St. Mary's High School property. If anyone should have any question or concerns they can contact the main office of St. Mary's High School at 5648 N. EL Dorado phone number 209-957-3340, and will be directed to the proper person(s) in charge of our drinking water account.

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 U	SED 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)	Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.
as is economically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of 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.
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	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.
(USEPA).	Level 2 Assessment: A Level 2 assessment is a very detailed study of
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	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.
Environmental Protection Agency.	mg/L: milligrams per liter or parts per million (ppm)
Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water.	ug/L: micrograms per liter or parts per billion (ppb)
There is convincing evidence that addition of a	
disinfectant is necessary for control of microbial contaminants.	pCi/L: picocuries per liter (a measure of radiation)
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.	

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 if 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 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 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.

Table 1 - SAM	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			Typical Sources of Contaminant							
Total Coliform Bacteria	1/year (2021)	0	no more than 1 positive monthly sample		Naturally present in the environment.							

Tabl	Table 2 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER												
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	0.16	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives						

Table 3 - I	Table 3 - DETECTION OF CONTAMINANTS WITH A <u>PRIMARY</u> DRINKING WATER STANDARD												
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)	(2019)	5	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes							
Barium (mg/L)	(2019)	0.19	n/a	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits							
Gross Alpha (pCi/L)	(2021)	5	n/a	15	(0)	Erosion of natural deposits.							

Ta	Table 4 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE											
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG)	Violation	Typical Sources of Contaminant					
Chlorine (mg/L)	(2021)	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 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. Immunocompromised 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. *St. Mary*'s *High School* 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

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.

VIOLATION O	OF A MCL,MRDL,AL,TT, OR N	MONITORING A	AND REPORTING	REQUIREMENT
Violation	Explanation	Duration	Actions Taken To Correct the Violation	Health Effects Language
Total Coliform Bacteria				Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

2021 Consumer Confidence Report

Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL HEAD of the ST MARYS HIGH SCHOOL water system in September, 2002.

Well 01 - is considered most vulnerable to the following activities not associated with any detected contaminants: Sewer collection systems

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

St. Mary`s High School Analytical Results By FGL - 2021

		MICROE	BIOLOGIC	AL CONTAN	IINANT	s			
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Coliform Bacteria			0	5%	n/a			0	1 - 1
HB @ Tennis Court	STK2157730-1					2021-12-14	<1.0		
HB @ Tennis Court	STK2156257-1					2021-11-10	<1.0		
HB @ Tennis Court	STK2154636-1					2021-10-12	<1.0		
HB @ Tennis Court	STK2153007-1					2021-09-14	<1.0		
HB @ Tennis Court	STK2134846-1					2021-04-13	<1.0		
HB @ Tennis Court	STK2130612-1					2021-01-12	<1.0		
Pool S. End of Bldg.	STK2157729-1					2021-12-14	Absent		
Pool S. End of Bldg.	STK2156258-1					2021-11-10	Absent		
Pool S. End of Bldg.	STK2154637-1					2021-10-12	Absent		
Pool S. End of Bldg.	STK2153008-1					2021-09-14	Absent		
Pool S. End of Bldg.	STK2151622-1					2021-08-17	Absent		
Pool S. End of Bldg.	STK2139634-1					2021-07-13	Absent		
Pool S. End of Bldg.	STK2138471-1					2021-06-15	Absent		
Pool S. End of Bldg.	STK2136417-1					2021-05-11	Absent		
Pool S. End of Bldg.	STK2134845-1					2021-04-13	Absent		
Pool S. End of Bldg.	STK2133144-1					2021-03-09	Absent		
Pool S. End of Bldg.	STK2131852-1					2021-02-09	Absent		
Pool S. End of Bldg.	STK2130613-1					2021-01-12	Absent		
Pressure Tank	STK2157369-2					2021-12-06	<1.0		
Pressure Tank	STK2157077-1					2021-11-30	1		
WELL	STK2157369-1					2021-12-06	<1.0		

	LEAD AND COPPER RULE													
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples					
Copper		mg/L		1.3	.3			0.155	5					
AB Fac. Lunch Room	STK2150249-2	mg/L				2021-07-19	ND							
Cafeteria	STK2150249-1	mg/L				2021-07-19	0.05							
LB 1st Floor Girls Restroom	STK2150249-4	mg/L				2021-07-19	0.20							
LB Fac. Lunch Room	STK2150249-5	mg/L				2021-07-19	0.11							
Rectory Kitchen	STK2150249-3	mg/L				2021-07-19	0.06							

PRIMARY DRINKING WATER STANDARDS (PDWS)												
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)			
Arsenic		ug/L		10	0.004			5	5 - 5			
Well 01	STK1935017-1	ug/L				2019-04-11	5					
Barium		mg/L	2	1	2			0.19	0.19 - 0.19			
Well 01	STK1935017-1	mg/L				2019-04-11	0.19					
Gross Alpha		pCi/L		15	(0)			5.00	5.00 - 5.00			
Well 01	STK2134746-1	pCi/L				2021-04-13	5.00					

DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chlorine		mg/L		4.0	4.0			0.00	ND -
HB @ Tennis Court	STK2157730-1	mg/L				2021-12-14	ND		
HB @ Tennis Court	STK2156257-1	mg/L				2021-11-10	ND		
HB @ Tennis Court	STK2154636-1	mg/L				2021-10-12	ND		
HB @ Tennis Court	STK2153007-1	mg/L				2021-09-14	ND		
HB @ Tennis Court	STK2134846-1	mg/L				2021-04-13	ND		
HB @ Tennis Court	STK2130612-1	mg/L				2021-01-12	ND		

Average HB @ Tennis Court						0	
WELL	STK2157369-1	mg/L		2021-12-06	ND		
Average WELL						0	

St. Mary`s High School CCR Login Linkage - 2021

FGL Code	Lab ID	Date_Sampled	Method	Description	Property		
AB Fac. Lunch R	STK2150249-2	2021-07-19	Metals, Total	AB Fac. Lunch Room	Cu & Pb Monitoring		
Cafeteria	STK2150249-1	2021-07-19	Metals, Total	Cafeteria	Cu & Pb Monitoring		
HB @ TENNIS CT	STK2130612-1	2021-01-12	Coliform	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
	STK2130612-1	2021-01-12	Field Test	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
	STK2134846-1	2021-04-13	Coliform	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
	STK2134846-1	2021-04-13	Field Test	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
	STK2153007-1	2021-09-14	Field Test	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
	STK2153007-1	2021-09-14	Coliform	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
	STK2154636-1	2021-10-12	Coliform	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
	STK2154636-1	2021-10-12	Field Test	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
	STK2156257-1	2021-11-10	Coliform	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
	STK2156257-1	2021-11-10	Field Test	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
	STK2157730-1	2021-12-14	Field Test	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
	STK2157730-1	2021-12-14	Coliform	HB @ Tennis Court	ST MARYS HIGH SCHOOL- NON REPORTABLE		
LB 1st Floor Gi	STK2150249-4	2021-07-19	Metals, Total	LB 1st Floor Girls Restroom	Cu & Pb Monitoring		
LB Fac. Lunch R	STK2150249-5	2021-07-19	Metals, Total	LB Fac. Lunch Room	Cu & Pb Monitoring		
POOL S.END BLDG	STK2130613-1	2021-01-12	Coliform	Pool S. End of Bldg.	Bacteriological Sampling-Odd		
	STK2131852-1	2021-02-09	Coliform	Pool S. End of Bldg.	Bacteriological Sampling		
	STK2133144-1	2021-03-09	Coliform	Pool S. End of Bldg.	Bacteriological Sampling-Odd		
	STK2134845-1	2021-04-13	Coliform	Pool S. End of Bldg.	Bacteriological Sampling		
	STK2136417-1	2021-05-11	Coliform	Pool S. End of Bldg.	Bacteriological Sampling-Odd		
	STK2138471-1	2021-06-15	Coliform	Pool S. End of Bldg.	Bacteriological Sampling		
	STK2139634-1	2021-07-13	Coliform	Pool S. End of Bldg.	Bacteriological Sampling-Odd		
	STK2151622-1	2021-08-17	Coliform	Pool S. End of Bldg.	Bacteriological Sampling		
	STK2153008-1	2021-09-14	Coliform	Pool S. End of Bldg.	Bacteriological Sampling-Odd		
	STK2154637-1	2021-10-12	Coliform	Pool S. End of Bldg.	Bacteriological Sampling		
	STK2156258-1	2021-11-10	Coliform	Pool S. End of Bldg.	Bacteriological Sampling-Odd		
	STK2157729-1	2021-12-14	Coliform	Pool S. End of Bldg.	Bacteriological Sampling		
PressTank	STK2157077-1	2021-11-30	Coliform	Pressure Tank	Bacteriological Sampling		
	STK2157369-2	2021-12-06	Coliform	Pressure Tank	Bacteriological Sampling		
Rectory Kitchen	STK2150249-3	2021-07-19	Metals, Total	Rectory Kitchen	Cu & Pb Monitoring		
Well 01	STK2157369-1	2021-12-06	Coliform	WELL	ST MARYS HIGH SCHOOL		
	STK2157369-1	2021-12-06	Field Test	WELL	ST MARYS HIGH SCHOOL		
	STK1935017-1	2019-04-11	Metals, Total	Well 01	3 Year Monitoring		
	STK2134746-1	2021-04-13	Radio Chemistry	Well 01	Water Quality - Radio		