

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/certlic/drinkingwater/CCR.shtml)

Water System Name:	VALLEY HOME SCHOOL PIONEER
Water System Number:	CA5000277

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 9-12-24 (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:	<u>Bill Sliker</u>	
	Signature:	<u>[Handwritten Signature]</u>	
	Title:	<u>Supt</u>	
	Phone Number:	<u>(209) 847-0117</u>	Date: <u>9-12-24</u>

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://www.vhjsd.org
- 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

2023 Consumer Confidence Report

Water System Name: VALLEY HOME SCHOOL PIONEER

Report Date: July 2024

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, 2023.

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

Your water comes from 1 source(s): SOUTH WELL 2

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings currently are currently 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, 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.

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)

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.

Table(s) 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.

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	No. of Samples	90th percentile level detected	No. Sites Exceeding AL	AL	PHG	Typical Sources of Contaminant
Lead (ug/L)	(2022)	5	0	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (mg/L)	(2022)	5	0.34	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 2 - SAMPLING RESULTS FOR SODIUM AND HARDNESS						
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)	24	n/a	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2020)	170	n/a	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 3 - DETECTION OF CONTAMINANTS WITH A PRIMARY 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
Barium (mg/L)	(2023)	0.18	n/a	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits

Fluoride (mg/L)	(2023)	0.21	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate as N (mg/L)	(2023)	6.9	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)	(2023)	6.9	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits

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)	8	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Specific Conductance (umhos/cm)	(2020)	430	n/a	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2020)	13	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2020)	310	n/a	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2020)	0.2	n/a	5	n/a	Soil runoff
Zinc (mg/L)	(2020)	0.079	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)	35	n/a	n/a	n/a
Magnesium (mg/L)	(2020)	20	n/a	n/a	n/a
pH (units)	(2020)	7.7	n/a	n/a	n/a
Alkalinity (mg/L)	(2020)	160	n/a	n/a	n/a
Aggressiveness Index	(2020)	12	n/a	n/a	n/a
Langelier Index	(2020)	-0.14	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 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. *QS-Valley Home School Pioneer* 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 Nitrate as N: Nitrate above 5 mg/L as nitrogen (50 percent of the MCL), but below 10 mg/L as nitrogen (the MCL); Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

2023 Consumer Confidence Report Drinking Water Assessment Information

Assessment Information

A Drinking Water Source Assessment Protection Program (DWSAPP) assessment has been completed for the source SOUTH WELL 2 of the VALLEY HOME SCHOOL PIONEER water system.

SOUTH WELL 2 - does not have a DWSAPP 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

A copy of the complete assessment may be viewed at:

Stanislaus County, DER
3800 Cornucopia Way, Suite C
Modesto, CA 95358

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

Rachel Reiss
Senior Environmental Health Specialist - Water
(209) 525-6720

QS-Valley Home School Pioneer

Analytical Results By FGL - 2023

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Copper		mg/L		1.3	.3			0.34	5
KITCHEN GYM	STK2357762-20	mg/L				2022-10-03	0.260		
ROOM #1	STK2357762-16	mg/L				2022-10-03	0.230		
ROOM #2	STK2357762-17	mg/L				2022-10-03	0.230		
ROOM #3	STK2357762-18	mg/L				2022-10-03	0.330		
ROOM #4	STK2357762-19	mg/L				2022-10-03	0.350		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			24	24 - 24
SOUTH WELL 2	STK2357762-22	mg/L				2020-08-03	24		
Hardness		mg/L		none	none			170	170 - 170
SOUTH WELL 2	STK2357762-22	mg/L				2020-08-03	170		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Barium		mg/L	2	1	2			0.180	0.180 - 0.180
SOUTH WELL 2	STK2357762-15	mg/L				2023-08-09	0.180		
Fluoride		mg/L		2	1			0.21	0.21 - 0.21
SOUTH WELL 2	STK2357762-15	mg/L				2023-08-09	0.21		
Nitrate as N		mg/L		10	10			6.9	6.9 - 6.9
SOUTH WELL 2	STK2357762-3	mg/L				2023-10-03	6.9		
SOUTH WELL 2	STK2357762-15	mg/L				2023-08-09	6.9		
Nitrate + Nitrite as N		mg/L		10	10			6.9	6.9 - 6.9
SOUTH WELL 2	STK2357762-15	mg/L				2023-08-09	6.9		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			8.0	8.0 - 8.0
SOUTH WELL 2	STK2357762-22	mg/L				2020-08-03	8.0		
Specific Conductance		umhos/cm		1600	n/a			430	430 - 430
SOUTH WELL 2	STK2357762-22	umhos/cm				2020-08-03	430		
Sulfate		mg/L		500	n/a			13	13 - 13
SOUTH WELL 2	STK2357762-22	mg/L				2020-08-03	13		
Total Dissolved Solids		mg/L		1000	n/a			310	310 - 310
SOUTH WELL 2	STK2357762-22	mg/L				2020-08-03	310		
Turbidity		NTU		5	n/a			0.20	0.20 - 0.20
SOUTH WELL 2	STK2357762-22	NTU				2020-08-03	0.20		
Zinc		mg/L		5	n/a			0.079	0.079 - 0.079
SOUTH WELL 2	STK2357762-22	mg/L				2020-08-03	0.079		

ADDITIONAL DETECTIONS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			35	35 - 35
SOUTH WELL 2	STK2357762-22	mg/L				2020-08-03	35		
Magnesium		mg/L			n/a			20	20 - 20
SOUTH WELL 2	STK2357762-22	mg/L				2020-08-03	20		
pH		units			n/a			7.7	7.7 - 7.7
SOUTH WELL 2	STK2357762-22	units				2020-08-03	7.7		
Alkalinity		mg/L			n/a			160	160 - 160

SOUTH WELL 2	STK2357762-22	mg/L			2020-08-03	160		
Aggressiveness Index					n/a		12	12 - 12
SOUTH WELL 2	STK2357762-22				2020-08-03	12		
Langelier Index					n/a		-0.14	-0.14 - -0.14
SOUTH WELL 2	STK2357762-22				2020-08-03	-0.14		

QS-Valley Home School Pioneer
CCR Login Linkage - 2023

FGL Code	Lab ID	Date Sampled	Method	Description	Property
GYM - SO. SIDE	STK2357762-7	2023-04-04		GYM - SO. SIDE XHB	CCR 2023
ROUT-4	STK2357528-1	2023-12-21	Coliform	Gym Bldg SW HB	Bacteriological Monitoring-4
ROUT-3	STK2356020-1	2023-11-16	Coliform	Janitor's Room	Bacteriological Monitoring-3
JANITORS SINK	STK2357762-6	2023-03-06		JANITORS SINK	CCR 2023
KITCHEN GYM	STK2357762-20	2022-10-03		KITCHEN GYM	CCR 2023
ROOM #1	STK2357762-16	2022-10-03		ROOM #1	CCR 2023
ROOM #2	STK2357762-17	2022-10-03		ROOM #2	CCR 2023
ROOM #2 SINK	STK2357762-5	2023-02-06		ROOM #2 SINK	CCR 2023
	STK2357762-10	2023-06-05		ROOM #2 SINK	CCR 2023
	STK2357762-2	2023-10-03		ROOM #2 SINK	CCR 2023
ROOM #3	STK2357762-18	2022-10-03		ROOM #3	CCR 2023
ROOM #4	STK2357762-19	2022-10-03		ROOM #4	CCR 2023
ROOM #4 SINK	STK2357762-4	2023-01-03		ROOM #4 SINK	CCR 2023
	STK2357762-9	2023-05-02		ROOM #4 SINK	CCR 2023
	STK2357762-1	2023-09-05	Sub Contracted	ROOM #4 SINK	CCR 2023
	STK2357762-1	2023-09-05		ROOM #4 SINK	CCR 2023
S/W SIDE H/B OF	STK2357762-14	2023-08-09		S/W SIDE H/B OF GYM	CCR 2023
SOUTH WELL 2	STK2357762-22	2020-08-03		SOUTH WELL 2	CCR 2023
WELL	STK2357762-15	2023-08-09		SOUTH WELL 2	CCR 2023
	STK2357762-3	2023-10-03		SOUTH WELL 2	CCR 2023
WEST H/B BY GYM	STK2357762-11	2023-07-26		WEST H/B BY GYM	CCR 2023