## 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  $\underline{ http://www.swrcb.ca.gov/drinking\_water/certlic/drinkingwater/CCR.shtml) }$ 

			VALLEY HON	IE SCHOO	L TEXAS				
Water	System	Number:	CA5000132						
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		Delivery to	o community o	rganizations	s (attach a list of	organizations)			
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			•	•	ns: Posted CCR of				
	at the	following a	ddress: http://						
	For in	vestor-own	ed utilities: De	livered the	CCR to the Califo	rnia Public Uti	lities Co	mmission	

# **2023 Consumer Confidence Report**

Water System Name: VALLEY HOME SCHOOL TEXAS	Report Date:	July 2024	
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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 alquien que lo entienda bien.

Type of water source(s) in use: Groundwater

Your water comes from 1 source(s): South Well

and from 5 treated location(s): Room #1 Sink, Room 1, Texas Well, Well and Well 1

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. or visit our website at <a href="https://www.YOURWEBSITE.com">www.YOURWEBSITE.com</a>.

#### 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)

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 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.

Table(s) 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.

Ta	ble 1 - SAMF	LING RES	ULTS SHOWI	NG THE DETI	ECT	ION	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)	(2023)	10	0	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (mg/L)	(2023)	10	0.07	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 2 - I	DETECTION	OF CONTA	MINANTS WI	TH A PRI	MARY DRIN	IKING 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
Fluoride (mg/L)	(2023)	0.18	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)	2.6	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)	2.6	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits

	ATED DETEC	TION OF CONT	AMINANTS W	ITH A S	ECONDAR	Y DRINKING WATER
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Specific Conductance (umhos/cm)	(2023)	240	230 - 250	1600	n/a	Substances that form ions when in water; seawater influence

Table 4 - TREATED ADDITIONAL DETECTIONS											
Chemical or Constituent (and reporting units)	Sample Date		Range of Detections	Notification Level	Typical Sources of Contaminant						
Calcium (mg/L)	(2023)	17	16 - 18		n/a						
pH (units)	(2023)	7.3	7.1 - 7.9	n/a	n/a						
Alkalinity (mg/L)	(2023)	91	84 - 98		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. *QS-Valley Home School Texas* 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 <a href="http://www.epa.gov/lead">http://www.epa.gov/lead</a>.

# 2023 Consumer Confidence Report

## **Drinking Water Assessment Information**

#### **Assessment Information**

A Drinking Water Source Assessment Protection Program (DWSAPP) assessment has been completed for the sources NORTH WELL and SOUTH WELL of the VALLEY HOME SCHOOL PIONEER water system in MONTH, YEAR.

### 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: 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 Texas Analytical Results By FGL - 2023

		LE	AD AND (	OPPER RU	LE				
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Lead		ug/L	0	15	0.2				10
Kitchen	STK2357763-21	ug/L				2023-06-05	ND		10
Room #1	STK2356369-1	ug/L				2023-11-29	ND		
Room #1	STK2357763-22	ug/L				2023-11-23	10		
Room #2	STK2356369-2	ug/L				2023-00-03	ND ND		
Room #2	STK2357763-20	ug/L				2023-11-29	ND		
Room #3	STK2356369-3	ug/L				2023-00-03	ND ND		
Room #3	STK2357763-18	ug/L				2023-11-29	ND ND		
Room #4	STK2356369-4	ug/L				2023-00-03	ND		
Room #4	STK2357763-19	ug/L				2023-11-29			
Staff Room	STK2356369-5	ug/L			-	2023-06-05	ND		
Copper		mg/L		1.3	.3	2023-11-29	ND		
Kitchen	STK2357763-21	mg/L		1.0	.s	2022 00 05		0.07	10
Room #1	STK2356369-1	mg/L				2023-06-05	ND		
Room #1	STK2357763-22	mg/L				2023-11-29	ND		
Room #2	STK2356369-2	mg/L				2023-06-05	ND		
Room #2	STK2357763-20	mg/L				2023-11-29	ND		
Room #3	STK2356369-3					2023-06-05	ND		
Room #3	STK2357763-18	mg/L				2023-11-29	ND		
Room #4	STK2356369-4	mg/L				2023-06-05	ND		
Room #4	STK2357763-19	mg/L				2023-11-29	0.07		
Staff Room		mg/L				2023-06-05	0.110		
YMIII I/OOIII	STK2356369-5	mg/L				2023-11-29	ND		

	PRIM	ARY DRI	NKING W	ATER STAN	DARDS	(PDWS)			
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Fluoride		mg/L		2	1			0.18	0.18 - 0.18
South Well	STK2357763-8	mg/L				2023-01-03	0.18	0.10	0.10 - 0.10
Nitrate as N		mg/L		10	10	2020 01-05	0.10	0.0	00.00
South Well	STK2357763-8	mg/L		10	10	2023-01-03	0.0	2.6	2.6 - 2.6
South Well	STK2357763-9	mg/L					2.6		
Nitrate + Nitrite as I						2023-01-03	2.6		
		mg/L		10	10			2.6	2.6 - 2.6
South Well	STK2357763-8	mg/L				2023-01-03	2.6		
South Well	STK2357763-9	mg/L				2023-01-03	2.6		

	TREATED SE	CONDARY D	RINKIN	G WATER S	TANDA	RDS (SDWS)	Š		
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Specific Conductance		umhos/cm		1600	n/a			240	230 - 250
Room #1 Sink	STK2357763-23	umhos/cm				2023-06-05	240	240	230 - 230
Room 1	STK2357763-4	umhos/cm				2023-09-05	240		
Room 1	STK2357763-12	umhos/cm							
Texas Well	STK2357763-24	umhos/cm				2023-03-06	250		
Well						2023-06-05	240		
015,000	STK2357763-5	umhos/cm				2023-09-05	240		
Well 1	STK2357763-13	umhos/cm				2023-03-06	230		

		TREATE	D ADDITI	ONAL DETE	CTIONS	3			
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			17	16 - 18
Room #1 Sink	STK2357763-23	mg/L				2023-06-05	17		10-16
Room 1	STK2357763-2	mg/L				2023-00-05			
Room 1	STK2357763-12	mg/L					16		
Texas Well		-				2023-03-06	18		
7.322	STK2357763-24	mg/L				2023-06-05	17		

Well	STK2357763-3	mg/L		2023-09-05	16		
Well 1	STK2357763-13	mg/L		2023-03-06	17		
pН		units	n/a			7.3	7.1 - 7.9
Room #1 Sink	STK2357763-23	units		2023-06-05	7.1		
Room 1	STK2357763-4	units		2023-09-05	7.5		
Room 1	STK2357763-12	units		2023-03-06	7.1		
Texas Well	STK2357763-24	units		2023-06-05	7.1		
Well	STK2357763-5	units		2023-09-05	7.9		
Well 1	STK2357763-13	units		2023-03-06	7.2		
Alkalinity		mg/L	n/a			91	84 - 98
Room 1	STK2357763-4	mg/L		2023-09-05	89		
Room 1	STK2357763-12	mg/L		2023-03-06	95		
Texas Well	STK2357763-28	mg/L		2023-06-05	98		
Well	STK2357763-5	mg/L		2023-09-05	84		
Well 1	STK2357763-13	mg/L		2023-03-06	90		

# QS-Valley Home School Texas CCR Login Linkage - 2023

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
Kitchen	STK2357763-21	2023-06-05		Kitchen	CCR 2023
N/E SIDE H/B OF	STK2357763-1	2023-09-05		N/E SIDE H/B OF BLDG	CCR 2023
	STK2357763-1	2023-09-05	Sub Contracted	N/E SIDE H/B OF BLDG	CCR 2023
N/E XHB	STK2357763-16	2023-05-02		N/E XHB	CCR 2023
N/W H/B	STK2357763-6	2023-10-03		N/W H/B	CCR 2023
N/W H/B OF SCHO	STK2357763-10	2023-02-06		N/W H/B OF SCHOOL	CCR 2023
NORTH EAST H/B	STK2357763-7	2023-01-03		NORTH EAST H/B	CCR 2023
NORTHWEST H/B	STK2357763-17	2023-06-05		NORTHWEST H/B	CCR 2023
Room #1	STK2357763-22	2023-06-05		Room #1	CCR 2023
DST_LCR	STK2356369-1	2023-11-29	Metals, Total	Room #1	Lead and Copper Monitoring
Room #1 Sink	STK2357763-23	2023-06-05		Room #1 Sink	CCR 2023
Room #2	STK2357763-20	2023-06-05		Room #2	CCR 2023
DST_LCR	STK2356369-2	2023-11-29	Metals, Total	Room #2	Lead and Copper Monitoring
Room #3	STK2357763-18			Room #3	CCR 2023
DST_LCR	STK2356369-3	2023-11-29	Metals, Total	Room #3	Lead and Copper Monitoring
Room #4	STK2357763-19	2023-06-05		Room #4	CCR 2023
DST_LCR	STK2356369-4	2023-11-29	Metals, Total	Room #4	Lead and Copper Monitoring
Room 1	STK2357763-12	2023-03-06		Room 1	CCR 2023
	STK2357763-2	2023-09-05		Room 1	CCR 2023
	STK2357763-4	2023-09-05		Room 1	CCR 2023
S/E SIDE H/B OF	STK2357763-27	2023-08-09		S/E SIDE H/B OF BLDG	CCR 2023
SO EAST XHB	STK2357763-14	2023-04-04		SO EAST XHB	CCR 2023
SOUTH CORNER H/	STK2357763-11	2023-03-06		SOUTH CORNER H/B	CCR 2023
	STK2357763-25	2023-07-26		SOUTH CORNER H/B	CCR 2023
ROU3	STK2356023-1	2023-11-16	Coliform	South Corner HB	Bacteriological Monitoring-3
South Well	STK2357763-8	2023-01-03		South Well	CCR 2023
	STK2357763-9	2023-01-03		South Well	CCR 2023
ROU4	STK2357533-1	2023-12-21	Coliform	Southeast Corner HB	Bacteriological Monitoring-4
DST_LCR	STK2356369-5	2023-11-29	Metals, Total	Staff Room	Lead and Copper Monitoring
Texas Well	STK2357763-24	2023-06-05		Texas Well	CCR 2023
	STK2357763-28	2023-06-05		Texas Well	CCR 2023
Vell	STK2357763-3	2023-09-05		Well	CCR 2023
	STK2357763-5	2023-09-05		Well	CCR 2023
Vell 1	STK2357763-13	2023-03-06		Well 1	CCR 2023