# **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:	SULTANA CSD
Water System Number:	CA5400824

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

<u>June 7, 2024</u> (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:	Celeste Perez	
	Signature:	WATE	
	Title:	General Manager	
	Phone Number:	(559) 730-8035	Date: 06-25-2024

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: By Mail

X "Good faith" efforts were used to reach non-bill paying customers. Those efforts included the following methods:

l Post	ed the CCR on t	he internet at htt	:n://
1 1030		ine miternet at mite	·P•//

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)

X Posted the CCR in public places (attach a list of locations) Post Office, Sultana CA

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

(This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c), California Code of Regulations.)

## **2023 Consumer Confidence Report**

Water System Name: SULTANA CSD

Report Date:

April 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 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 2 source(s): WELL 02 - SOUTH STBY and WELL 03 - MAIN RAW

**Opportunities for public participation in decisions that affect drinking water quality:** Regularly-scheduled water board meetings are held at Monson-School District 10643 Ave. 416 Dinuba, Ca. 93618 every first Thursday of each month.

For more information about this report, or any questions relating to your drinking water, please call (559) 458 - 6144 and ask for Jose Padilla.

### 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.

ND: not detectable at testing limit

mg/L: milligrams per liter or parts per million (ppm)

ug/L: micrograms per liter or parts per billion (ppb)

**pCi/L:** picocuries per liter (a measure of radiation)

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 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, 4, 5, 6, 7 and 8 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 COLIFORM BACTERIA								
Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Sources of Contaminant			
Total Coliform Bacteria	4/year (2023)	0	no more than 1 positive monthly sample		Naturally present in the environment.			

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)	(2023)	10	0.05	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives		

Table 3 - 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)	(2021 - 2022)	33	27 - 38	none		Salt present in the water and is generally naturally occurring			
Hardness (mg/L)	(2021 - 2022)	203	199 - 206	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring			

Table 4 - DETEC	Table 4 - DETECTION OF CONTAMINANTS WITH A <u>PRIMARY</u> DRINKING WATER STANDARD									
<b>Chemical or Constituent</b> (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Sources of Contaminant				
Arsenic (ug/L)	(2021 - 2022)	ND	ND - 2	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes				
Fluoride (mg/L)	(2021 - 2022)	0.1	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)	8.5	5.8 - 11.2	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits				
Nitrate + Nitrite as N (mg/L)	(2021 - 2022)	8.1	6.4 - 9.8	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits				
Gross Alpha (pCi/L)	(2023)	ND	ND - 1.20	15	(0)	Erosion of natural deposits.				
Dibromochloropropane (DBCP) (ng/L)	(2022 - 2023)	33	ND - 65	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				

Table 5 - DETE	Table 5 - DETECTION OF CONTAMINANTS WITH A <u>SECONDARY</u> DRINKING WATER STANDARD									
<b>Chemical or</b> <b>Constituent</b> (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant				
Chloride (mg/L)	(2021 - 2022)	26	16 - 35	500	n/a	Runoff/leaching from natural deposits; seawater influence				
Color (Units)	(2021 - 2022)	3	ND - 6	15	n/a	Naturally-occurring organic materials				
Odor Threshold at 60 °C (TON)	(2021 - 2022)	1	ND - 2	3	n/a	Naturally-occurring organic materials.				
Specific Conductance (umhos/cm)	(2021 - 2022)	538	530 - 545	1600	n/a	Substances that form ions when in water; seawater influence				
Sulfate (mg/L)	(2021 - 2022)	27.6	24.0 - 31.2	500	n/a	Runoff/leaching from natural deposits; industrial wastes				
Total Dissolved Solids (mg/L)	(2021 - 2022)	355	330 - 380	1000	n/a	Runoff/leaching from natural deposits				
Turbidity (NTU)	(2021 - 2022)	0.2	ND - 0.3	5	n/a	Soil runoff				

Table 6 - DETECTION OF UNREGULATED CONTAMINANTS									
<b>Chemical or</b> <b>Constituent</b> (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant				
Vanadium (ug/L)	(2021 - 2022)	35	27 - 42	50	Vanadium exposures resulted in developmental and reproductive effects in rats.				

Table 7 - ADDITIONAL DETECTIONS									
<b>Chemical or Constituent</b> (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant				
Calcium (mg/L)	(2021 - 2022)	54	53 - 55	n/a	n/a				
Magnesium (mg/L)	(2021 - 2022)	17	15 - 18	n/a	n/a				
pH (units)	(2021 - 2022)	7.26	7.2 - 7.31	n/a	n/a				
Alkalinity (mg/L)	(2021 - 2022)	175	160 - 190	n/a	n/a				
Aggressiveness Index	(2021 - 2022)	11.7	11.6 - 11.7	n/a	n/a				
Langelier Index	(2021 - 2022)	-0.3	-0.30.2	n/a	n/a				

Table	Table 8 - 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			
Total Trihalomethanes (TTHMs) (ug/L)	(2023)	1	n/a	80	n/a		By-product of drinking water disinfection			
Chlorine (mg/L)	(2021)	0.34	0.2345	4.0	4.0	No	Drinking water disinfectant added for treatment.			
Haloacetic Acids (five) (ug/L)	(2023)	2	n/a	60	n/a		By-product of drinking water disinfection			

# **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. *Sultana Community Serv. Dist* 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>.

# 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.

VIOLATION C	VIOLATION OF A MCL, MRDL, AL, TT, OR MONITORING AND REPORTING REQUIREMENT								
Violation	Explanation	Duration	Actions Taken To Correct the Violation	Health Effects Language					
Nitrate as N				Infants below the age of six months who drink water containing nitrate in excess of the MCL may quickly become seriously ill and, if untreated, may die because high nitrate levels can interfere with the capacity of the infant's blood to carry oxygen. Symptoms include shortness of breath and blueness of the skin. High nitrate levels may also affect the oxygen-carrying ability of the blood of Pregnant women.					
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.					

# 2023 Consumer Confidence Report

### **Drinking Water Assessment Information**

### **Assessment Information**

A source water assessment was conducted for the WELL 03 MAIN of the SULTANA C S D water system in October, 2002.

WELL 02 - SOUTH STBY -	does not have a completed assessment on file. This well is only used for backup and was used briefly last year to provide water.
WELL 03 - MAIN RAW	<ul> <li>is considered most vulnerable to the following activities associated with contaminants detected in the water supply: Automobile - Gas stations Underground storage tanks - Confirmed leaking tanks Fertilizer/Pesticide/Herbicide Application</li> <li>is considered most vulnerable to the following activities not associated with any detected contaminants: Chemical/petroleum processing/storage Historic gas stations Known Contaminant Plumes</li> </ul>

### **Discussion of Vulnerability**

The activities to which Well 03 - Main of the Sultana CSD water system is most vulnerable include historic leaking underground petroleum tanks, known contamination plumes, agricultural activity and drainage and sewer lines. The system is in an area with contamination plumes for Nitrates and DBCP (Di Bromo Chloro Propane).

Well sites are within the pesticide management zone for Diuron and there are zones for Prometon and Simazine west of Road 104 and North of Avenue 46. The area has contamination of DBCP (Di Bromo Chloro Propane) a fumigant which had been used for nematodes in orchards and vineyards but was banned in 1977. This system has at times had the presence of DBCP below the MCL of 0.2 ppb in some sample results. The most recent results for DBCP were 0.45 ppb for Well 02 - South Back-Up and zero DBCP contaminants were detected in Well 03 � Main.

Well 03 is the main source of water used for consumption while Well 02 is the back-up well and is only used in the case of an emergency. Well 02 ïć½ Back-up was used briefly to provide water. It is important to keep the well site clean and free of weeds and debris to prevent contamination. The cement surface seal needs to be checked for cracks and immediately repaired or sealed.

#### **Acquiring Information**

A copy of the complete assessment may be viewed at: Environmental Health Services 5957 S Mooney Blvd Visalia, CA 93277

### Sultana Community Serv. Dist Analytical Results By FGL - 2023

	MICROBIOLOGICAL CONTAMINANTS											
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)			
Total Coliform Bacteria			0	5%	n/a			0	1 - 69.7			
10427 Ave 416	VI 2348179-1					2023-12-05	Absent					
10427 Ave 416	VI 2347612-1					2023-11-09	Absent					
10427 Ave 416	VI 2346766-1					2023-10-05	Absent					
10427 Ave 416	VI 2346131-1					2023-09-11	Absent					
10427 Ave 416	VI 2345330-1					2023-08-14	Absent					
10427 Ave 416	VI 2344440-1					2023-07-10	Absent					
10427 Ave 416	VI 2343469-1					2023-06-02	Absent					
10427 Ave 416	VI 2343137-1					2023-05-22	Absent					
10427 Ave 416	VI 2342324-1					2023-04-18	Absent					
10427 Ave 416	VI 2341350-1					2023-03-06	Absent					
10427 Ave 416	VI 2340933-1					2023-02-13	Absent					
10427 Ave 416	VI 2340147-1					2023-01-09	Absent					
Well 03 - Main	VI 2348179-2					2023-12-05	<1.0					
Well 03 - Main	VI 2347612-2					2023-11-09	69.7					
Well 03 - Main	VI 2346766-2					2023-10-05	5.3					
Well 03 - Main	VI 2346131-2					2023-09-11	1					
Well 03 - Main	VI 2345330-2					2023-08-14	1					
Well 03 - Main	VI 2344440-2					2023-07-10	<1.0					
Well 03 - Main	VI 2343469-2					2023-06-02	<1.0					
Well 03 - Main	VI 2343137-2					2023-05-22	<1.0					
Well 03 - Main	VI 2342324-2					2023-04-18	<1.0					
Well 03 - Main	VI 2341350-2					2023-03-06	<1.0					
Well 03 - Main	VI 2340933-2					2023-02-13	<1.0					
Well 03 - Main	VI 2340147-2					2023-01-09	<1.0					

	LEAD AND COPPER RULE										
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples		
Copper		mg/L		1.3	.3			0.05	10		
10477 Ave 416 Sultana	VI 2343667-10	mg/L				2023-06-09	0.07				
10477 Hopson Ave Sultana	VI 2343667-8	mg/L				2023-06-09	ND				
10565 Ave 416 Sultana	VI 2343667-5	mg/L				2023-06-09	ND				
10699 Boone Dr. Sultana	VI 2343667-2	mg/L				2023-06-09	0.05				
10797 Boone Dr Sultana	VI 2343667-3	mg/L				2023-06-09	ND				
41581 Rd 106 Sultana	VI 2343667-1	mg/L				2023-06-09	ND				
41728 Rd 108 Sultana	VI 2343667-4	mg/L				2023-06-09	ND				
41793 Rd 105 Sultana	VI 2343667-7	mg/L				2023-06-09	ND				
41793 Rd 105 Sultana	VI 2343667-6	mg/L				2023-06-09	ND				
41793 Sultana Rd Sultana	VI 2343667-9	mg/L				2023-06-09	ND				

SAMPLING RESULTS FOR SODIUM AND HARDNESS										
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)	
Sodium		mg/L		none	none			33	27 - 38	
WELL 02 - SOUTH STBY	VI 2141248-1	mg/L				2021-02-18	27			
WELL 03 - MAIN RAW	VI 2241498-1	mg/L				2022-03-07	38			
Hardness		mg/L		none	none			203	199 - 206	
WELL 02 - SOUTH STBY	VI 2141248-1	mg/L				2021-02-18	206			
WELL 03 - MAIN RAW	VI 2241498-1	mg/L				2022-03-07	199			

PRIMARY DRINKING WATER STANDARDS (PDWS)

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Arsenic		ug/L		10	0.004			ND	ND - 2
WELL 02 - SOUTH STBY	VI 2141248-1	ug/L				2021-02-18	ND		
WELL 03 - MAIN RAW	VI 2241498-1	ug/L				2022-03-07	2		
Fluoride		mg/L		2	1			0.1	0.1 - 0.1
WELL 02 - SOUTH STBY	VI 2141248-1	mg/L				2021-02-18	0.1		
WELL 03 - MAIN RAW	VI 2241498-1	mg/L				2022-03-07	0.1		
Nitrate as N		mg/L		10	10			8.5	5.8 - 11.2
WELL 02 - SOUTH STBY	VI 2341039-1	mg/L				2023-02-17	11.2		
WELL 03 - MAIN RAW	VI 2341351-1	mg/L				2023-03-06	5.8		
Nitrate + Nitrite as N		mg/L		10	10			8.1	6.4 - 9.8
WELL 02 - SOUTH STBY	VI 2141248-1	mg/L				2021-02-18	9.8		
WELL 03 - MAIN RAW	VI 2241498-1	mg/L				2022-03-07	6.4		
Gross Alpha		pCi/L		15	(0)			ND	ND - 1.20
WELL 02 - SOUTH STBY	VI 2341038-1	pCi/L				2023-02-17	ND		
WELL 03 - MAIN RAW	VI 2340936-1	pCi/L				2023-02-13	1.20		
Dibromochloropropane (DBCP)		ng/L		200	1.7			32.50	ND - 65
WELL 02 - SOUTH STBY	VI 2341039-1	ng/L				2023-02-17	ND		
WELL 03 - MAIN RAW	VI 2241498-1	ng/L				2022-03-07	65		

SECONDARY DRINKING WATER STANDARDS (SDWS)											
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)		
Chloride		mg/L		500	n/a			26	16 - 35		
WELL 02 - SOUTH STBY	VI 2141248-1	mg/L				2021-02-18	16				
WELL 03 - MAIN RAW	VI 2241498-1	mg/L				2022-03-07	35				
Color		Units		15	n/a			3	ND - 6		
WELL 02 - SOUTH STBY	VI 2141248-1	Units				2021-02-18	6				
WELL 03 - MAIN RAW	VI 2241498-1	Units				2022-03-07	ND				
Odor Threshold at 60 °C	•	TON		3	n/a			1	ND - 2		
WELL 02 - SOUTH STBY	VI 2141248-1	TON				2021-02-18	ND				
WELL 03 - MAIN RAW	VI 2241498-1	TON				2022-03-07	2				
Specific Conductance	-	umhos/cm		1600	n/a			538	530 - 545		
WELL 02 - SOUTH STBY	VI 2141248-1	umhos/cm				2021-02-18	545				
WELL 03 - MAIN RAW	VI 2241498-1	umhos/cm				2022-03-07	530				
Sulfate	-	mg/L		500	n/a			27.6	24.0 - 31.2		
WELL 02 - SOUTH STBY	VI 2141248-1	mg/L				2021-02-18	31.2				
WELL 03 - MAIN RAW	VI 2241498-1	mg/L				2022-03-07	24.0				
Total Dissolved Solids	-	mg/L		1000	n/a			355	330 - 380		
WELL 02 - SOUTH STBY	VI 2141248-1	mg/L				2021-02-18	380				
WELL 03 - MAIN RAW	VI 2241498-1	mg/L				2022-03-07	330				
Turbidity		NTU		5	n/a			0.2	ND - 0.3		
WELL 02 - SOUTH STBY	VI 2141248-1	NTU				2021-02-18	0.3				
WELL 03 - MAIN RAW	VI 2241498-1	NTU				2022-03-07	ND				

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Vanadium		ug/L		NS	n/a			35	27 - 42
WELL 02 - SOUTH STBY	VI 2141248-1	ug/L				2021-02-18	27		
WELL 03 - MAIN RAW	VI 2241498-1	ug/L				2022-03-07	42		

ADDITIONAL DETECTIONS										
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)	
Calcium	Calcium				n/a			54	53 - 55	
WELL 02 - SOUTH STBY	VI 2141248-1	mg/L				2021-02-18	53			
WELL 03 - MAIN RAW	VI 2241498-1	mg/L				2022-03-07	55			

Magnesium		mg/L		n/a			17	15 - 18
WELL 02 - SOUTH STBY	VI 2141248-1	mg/L			2021-02-18	18		
WELL 03 - MAIN RAW	VI 2241498-1	mg/L			2022-03-07	15		
pH		units		n/a			7.26	7.2 - 7.31
WELL 02 - SOUTH STBY	VI 2141248-1	units			2021-02-18	7.2		
WELL 03 - MAIN RAW	VI 2241498-1	units			2022-03-07	7.31		
Alkalinity		mg/L		n/a			175	160 - 190
WELL 02 - SOUTH STBY	VI 2141248-1	mg/L			2021-02-18	190		
WELL 03 - MAIN RAW	VI 2241498-1	mg/L			2022-03-07	160		
Aggressiveness Index				n/a			11.7	11.6 - 11.7
WELL 02 - SOUTH STBY	VI 2141248-1				2021-02-18	11.6		
WELL 03 - MAIN RAW	VI 2241498-1				2022-03-07	11.7		
Langelier Index				n/a			-0.3	-0.30.2
WELL 02 - SOUTH STBY	VI 2141248-1				2021-02-18	-0.3		
WELL 03 - MAIN RAW	VI 2241498-1				2022-03-07	-0.2		

	DETECTION O	F DISINF	ECTANT/I	DISINFECT	ANT BY	PRODUCT RU	LE		
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Trihalomethanes (TTHMs)		ug/L		80	n/a			1	1.00 - 1.00
ST2S1-10427 Ave 416 (Post Ofc)	VI 2345331-1	ug/L				2023-08-14	1.00		
Average ST2S1-10427 Ave 416 (Post Ofc)								1	
Chlorine		mg/L		4.0	4.0			0.34	0.2345
10427 Ave 416	VI 2142830-1	mg/L				2021-04-15	.45		
10427 Ave 416	VI 2141970-1	mg/L				2021-03-15	0.23		
10427 Ave 416	VI 2141247-1	mg/L				2021-02-18	.38		
10427 Ave 416	VI 2140421-1	mg/L				2021-01-19	0.31		
Average 10427 Ave 416								0.34	
Haloacetic Acids (five)	•	ug/L		60	n/a			2	2 - 2
ST2S1-10427 Ave 416 (Post Ofc)	VI 2345331-1	ug/L				2023-08-14	2		
Average ST2S1-10427 Ave 416 (Post Ofc)								2	

# Sultana Community Serv. Dist CCR Login Linkage - 2023

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
10427AVE416	VI 2049982-1	2020-12-21	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2049982-1	2020-12-21	Sampling	10427 Ave 416	Routine Bacteriological
	VI 2140421-1	2021-01-19	Field Test	10427 Ave 416	Routine Bacteriological
	VI 2141247-1	2021-02-18	Field Test	10427 Ave 416	Routine Bacteriological
	VI 2141970-1	2021-03-15	Field Test	10427 Ave 416	Routine Bacteriological
	VI 2142830-1	2021-04-15	Field Test	10427 Ave 416	Routine Bacteriological
	VI 2340147-1	2023-01-09	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2340933-1	2023-02-13	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2341350-1	2023-03-06	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2342324-1	2023-04-18	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2343137-1	2023-05-22	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2343469-1	2023-06-02	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2344440-1	2023-07-10	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2345330-1	2023-08-14	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2346131-1	2023-09-11	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2346766-1	2023-00-11	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2347612-1	2023-10-03	Coliform	10427 Ave 416	Routine Bacteriological
	VI 2347012-1 VI 2348179-1		Coliform	10427 Ave 416	Routine Bacteriological
10444 Hobson	VI 2348179-1 VI 1742920-1	2023-12-05 2017-06-26	Sub Contracted	10427 Ave 416 10444 Hobson	Drinking Water Monitoring
DST LCR		2017-06-20		10444 Hobson 10477 Ave 416 Sultana	
DSI_LCR	VI 2343667-10		Metals, Total		Lead & Copper
	VI 2343667-8	2023-06-09	Metals, Total	10477 Hopson Ave Sultana	Lead & Copper
	VI 2343667-5	2023-06-09	Metals, Total	10565 Ave 416 Sultana	Lead & Copper
	VI 2343667-2	2023-06-09	Metals, Total	10699 Boone Dr. Sultana	Lead & Copper
	VI 2343667-3	2023-06-09	Metals, Total	10797 Boone Dr Sultana	Lead & Copper
	VI 2343667-1	2023-06-09	Metals, Total	41581 Rd 106 Sultana	Lead & Copper
	VI 2343667-4	2023-06-09	Metals, Total	41728 Rd 108 Sultana	Lead & Copper
	VI 2343667-6	2023-06-09	Metals, Total	41793 Rd 105 Sultana	Lead & Copper
	VI 2343667-7	2023-06-09	Metals, Total	41793 Rd 105 Sultana	Lead & Copper
	VI 2343667-9	2023-06-09	Metals, Total	41793 Sultana Rd Sultana	Lead & Copper
DBPR-STG2-SS1	VI 2345331-1	2023-08-14	EPA 551.1		Stage 2 DBP Monitoring
	VI 2345331-1	2023-08-14	EPA 552.2	ST2S1-10427 Ave 416 (Post Ofc)	Stage 2 DBP Monitoring
WELL 02 - SOUTH	VI 2141248-1	2021-02-18	Wet Chemistry	WELL 02 - SOUTH STBY	Sultana CSD-Well 02 General Mineral Monitoring
	VI 2141248-1	2021-02-18	General Mineral	WELL 02 - SOUTH STBY	Sultana CSD-Well 02 General Mineral Monitoring
	VI 2141248-1	2021-02-18	Metals, Total	WELL 02 - SOUTH STBY	Sultana CSD-Well 02 General Mineral Monitoring
	VI 2241286-1	2022-02-28		WELL 02 - SOUTH STBY	Sultana CSD-Well 02 General Mineral Monitoring
	VI 2341039-1	2023-02-17	Wet Chemistry	WELL 02 - SOUTH STBY	Sultana CSD-Well 02 General Mineral Monitoring
	VI 2341038-1	2023-02-17	Radio Chemistry	WELL 02 - SOUTH STBY	Sultana CSD-Well 02 Radio Monitoring
	VI 2341039-1	2023-02-17		WELL 02 - SOUTH STBY	Sultana CSD-Well 02 General Mineral Monitoring
WELL 03 - MAIN	VI 2241989-1	2022-03-21		Well 03 - Main	Sultana CSD Well 03-Water Quality Monitoring
	VI 2340147-2	2023-01-09	Coliform	Well 03 - Main	Routine Bacteriological
	VI 2340933-2	2023-02-13	Coliform	Well 03 - Main	Routine Bacteriological
	VI 2341350-2	2023-03-06	Coliform	Well 03 - Main	Routine Bacteriological
	VI 2342324-2	2023-04-18	Coliform	Well 03 - Main	Routine Bacteriological
	VI 2343137-2	2023-05-22	Coliform	Well 03 - Main	Routine Bacteriological
	VI 2343469-2	2023-06-02	Coliform	Well 03 - Main	Routine Bacteriological
	VI 2344440-2	2023-07-10	Coliform	Well 03 - Main	Routine Bacteriological
	VI 2345330-2	2023-08-14	Coliform	Well 03 - Main	Routine Bacteriological
	VI 2346131-2	2023-09-11	Coliform	Well 03 - Main	Routine Bacteriological
	VI 2346766-2	2023-10-05	Coliform	Well 03 - Main	Routine Bacteriological
	VI 2347612-2	2023-11-09	Coliform	Well 03 - Main	Routine Bacteriological

VI 2348179-2	2023-12-05	Coliform	Well 03 - Main	Routine Bacteriological
VI 2049993-1	2020-12-21	Radio Chemistry	WELL 03 - MAIN RAW	Sultana CSD Well 03-Radio Monitoring
VI 2241498-1	2022-03-07	General Mineral	WELL 03 - MAIN RAW	Sultana CSD Well 03-Water Quality Monitoring
VI 2241498-1	2022-03-07		WELL 03 - MAIN RAW	Sultana CSD Well 03-Water Quality Monitoring
VI 2241498-1	2022-03-07	Metals, Total	WELL 03 - MAIN RAW	Sultana CSD Well 03-Water Quality Monitoring
VI 2241498-1	2022-03-07	Wet Chemistry	WELL 03 - MAIN RAW	Sultana CSD Well 03-Water Quality Monitoring
VI 2340936-1	2023-02-13	Radio Chemistry	WELL 03 - MAIN RAW	Sultana CSD Well 03-Radio Monitoring
VI 2341351-1	2023-03-06	Wet Chemistry	WELL 03 - MAIN RAW	Sultana CSD Well 03-Water Quality Monitoring