

2024 Consumer Confidence Report

Water System Name: SPV WATER CO INC

Report Date: _____

March 2025

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, 2024.

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: According to SWRCB records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

Your water comes from 5 source(s): WELL 01, WELL 02, WELL 03, WELL 04 and WELL 1A

Opportunities for public participation in decisions that affect drinking water quality: Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings are held every first Saturday of June at 10:00am, location to be announced. For more information regarding public participation opportunities, the Consumer Confidence Report, or any other questions relating to your drinking water; call Culver Computer Bookkeeping Services at (661) 775 - 4844

For more information about this report, or any questions relating to your drinking water, please call (661) 775 - 4844 and ask for Culver Computer Bookkeeping Services.

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 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, 5 and 6 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	0 (2024)	ND	no more than 1 positive monthly sample	0	Naturally present in the environment.
Fecal coliform and E. coli	0 (2024)	ND			Human and animal fecal waste.

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)	(2021 - 2024)	42	38 - 44	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2021 - 2024)	344	330 - 380	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
Chromium (ug/L)	(2024)	14	n/a	50.0	n/a	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Fluoride (mg/L)	(2021 - 2024)	0.6	0.5 - 0.7	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.

Nitrate as N (mg/L)	(2022 - 2024)	6.2	5.0 - 8.8	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 - 2024)	6.4	5.0 - 7.9	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2024)	5.69	2.52 - 8.93	15	(0)	Erosion of natural deposits.
Uranium (pCi/L)	(2024)	3.73	2.82 - 7.33	20	0.43	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)	(2021 - 2024)	65	54 - 85	500	n/a	Runoff/leaching from natural deposits; seawater influence
Color (Units)	(2021 - 2024)	1	ND - 5	15	n/a	Naturally-occurring organic materials
Iron (ug/L)	(2021 - 2024)	104	ND - 270	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ug/L)	(2024)	8.8	2.4 - 19.6	50	n/a	Leaching from natural deposits
Specific Conductance (umhos/cm)	(2021 - 2024)	844	809 - 901	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2021 - 2024)	93.6	88.5 - 99.0	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2021 - 2024)	532	510 - 560	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2021 - 2024)	0.68	ND - 2.4	5	n/a	Soil runoff
Zinc (mg/L)	(2021 - 2024)	0.02	ND - 0.06	5	n/a	Runoff/leaching from natural deposits

Table 5 - DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Health Effects
Boron (mg/L)	(2021 - 2024)	0.12	0.1 - 0.15	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.
Vanadium (ug/L)	(2024)	5	n/a	50	Vanadium exposures resulted in developmental and reproductive effects in rats.
Manganese (ug/L)	(2024)	8.8	2.4 - 19.6	500	Manganese exposures resulted in neurological effects. High levels of manganese in people have been shown to result in adverse effects to the nervous system.

Table 6 - 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)	(2021 - 2024)	84	80 - 93	n/a	n/a
Magnesium (mg/L)	(2021 - 2024)	33	31 - 36	n/a	n/a
pH (units)	(2021 - 2024)	8	7.7 - 8.25	n/a	n/a
Alkalinity (mg/L)	(2021 - 2024)	242	220 - 260	n/a	n/a
Aggressiveness Index	(2021 - 2024)	12.7	12.4 - 13.0	n/a	n/a
Langelier Index	(2021 - 2024)	0.8	0.5 - 1.1	n/a	n/a

Table 7 - 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
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Total Trihalomethanes (TTHMs) (ug/L)	(2024)	1	n/a	80	n/a	No	By-product of drinking water disinfection
Chlorine, Total (mg/L)	(2018)	0.00	n/a	4.0	4.0	No	Drinking water disinfectant added for treatment.
Chlorine, Free (mg/L)	(2024)	0.69	0.33 - 1.35	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 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. *SPV Water Company* 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.

2024 Consumer Confidence Report Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 02 of the SPV WATER CO INC water system in July, 2002. A source water assessment is not yet completed for the WELL 01A(a.k.a.Well 03) and WELL 04 of the SPV WATER CO INC water system.

WELL 01 - Well # 1 is at Euler Rd Well Head Elevation 2,713
Drilled 5/5/17 Well # 1 is Operational
Slots at 240 Well # 1 is 450 feet deep Orig/12/3/12
5 HP 1/14/20 Well # 1 pump is 420 feet deep 2017
Pump & motor Well # 1 air tube is 420 feet deep
4.5" casing Well # 1 water level is 226 / 236 feet deep 12/3/12 5/5/17

WELL 02 - Well # 1A is at Euler Rd Well Head Elevation 2,713
Well # 1A is operational. new meter
7.5 HP Well # 1A is 448 feet deep 11/8/2015
Pump & motor Well # 1A pump is 385 feet deep 60921892
7/3/2015 Well # 1A air tube is 385 feet deep 1540536664
Well # 1A static water level 186.5 feet deep 1/19/2009

WELL 03 - Well # 2 is at Caprock Rd Well Head Elevation 2,762
Well # 2 is operational. new meter
10 HP Well # 2 is 750 feet deep 11/8/2015
Pump & motor Well # 2 pump is 700 feet deep 53487343
Well # 2 upper air tube is 460 feet deep 1540578656
Well # 2 lower air tube is 700 feet deep
Well # 2 static water level 224.24 feet deep 1/19/2009

WELL 04 - Well 03 is a monitoring well on Caprock Road. There is not enough water in well 03 for production to the system. Well 03 is inactive.

WELL 1A - Well # 4 is at Caprock Rd Well Head Elevation 2,762
Rehabed Well # 4 is operational. new meter
new pump & motor Well # 4 is 500 feet deep 11/8/2015
in serv 10/2014 Well # 4 pump is 460 feet deep 60921893
5 HP Well # 4 air tube is 460 feet deep 1540514986
Pump & motor Well # 4 static water level 224 feet deep 6/9/2010

Acquiring Information

A copy of the complete assessment may be viewed at:

Los Angeles County Environmental Health

5050 Commerce Place

Baldwin Park, CA 91706

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

Russ Johnson

Chief Environmental Health Specialist

(626) 430-5380

(626) 813-3016 (fax)

2024 Consumer Confidence Report Drinking Water Assessment Information

Assessment Information

A drinking water assessment was conducted for the WELL 03 of the SVW WATER CO INC water system in July 2024. A source water assessment is not yet completed for the WELL 01(A & B) and WELL 04 of the SVW WATER CO INC water system.

SPV Water Company

Analytical Results By FGL - 2024

MICROBIOLOGICAL CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Coliform Bacteria			0	5%	n/a			ND	-
34835 Caprock Rd.	SP 2420329-1					2024-12-11	Absent		
34835 Caprock Rd.	SP 2418743-1					2024-11-13	Absent		
34835 Caprock Rd.	SP 2416608-1					2024-10-09	Absent		
34835 Caprock Rd.	SP 2414773-1					2024-09-11	Absent		
34835 Caprock Rd.	SP 2413154-1					2024-08-14	Absent		
34835 Caprock Rd.	SP 2411203-1					2024-07-10	Absent		
34835 Caprock Rd.	SP 2409564-1					2024-06-12	Absent		
34835 Caprock Rd.	SP 2407224-1					2024-05-08	Absent		
34835 Caprock Rd.	SP 2405398-1					2024-04-10	Absent		
34835 Caprock Rd.	SP 2403652-1					2024-03-13	Absent		
34835 Caprock Rd.	SP 2402196-1					2024-02-14	Absent		
34835 Caprock Rd.	SP 2400545-1					2024-01-10	Absent		
No Dez Flushing Truck	SP 2409881-1					2024-06-18	Absent		
Fecal coliform and E. coli			0		n/a			ND	-
34835 Caprock Rd.	SP 2420329-1					2024-12-11	Absent		
34835 Caprock Rd.	SP 2418743-1					2024-11-13	Absent		
34835 Caprock Rd.	SP 2416608-1					2024-10-09	Absent		
34835 Caprock Rd.	SP 2414773-1					2024-09-11	Absent		
34835 Caprock Rd.	SP 2413154-1					2024-08-14	Absent		
34835 Caprock Rd.	SP 2411203-1					2024-07-10	Absent		
34835 Caprock Rd.	SP 2409564-1					2024-06-12	Absent		
34835 Caprock Rd.	SP 2407224-1					2024-05-08	Absent		
34835 Caprock Rd.	SP 2405398-1					2024-04-10	Absent		
34835 Caprock Rd.	SP 2403652-1					2024-03-13	Absent		
34835 Caprock Rd.	SP 2402196-1					2024-02-14	Absent		
34835 Caprock Rd.	SP 2400545-1					2024-01-10	Absent		
No Dez Flushing Truck	SP 2409881-1					2024-06-18	Absent		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			42	38 - 44
WELL 01	SP 2400543-1	mg/L				2024-01-10	41		
WELL 02	SP 2400546-1	mg/L				2024-01-10	44		
WELL 03	SP 2400544-1	mg/L				2024-01-10	41		
Well 04	SP 2400548-1	mg/L				2024-01-10	42		
WELL 04	SP 2100546-1	mg/L				2021-01-13	38		
WELL 1A	SP 2100548-1	mg/L				2021-01-13	43		
Hardness		mg/L		none	none			344	330 - 380
WELL 01	SP 2400543-1	mg/L				2024-01-10	336		
WELL 02	SP 2400546-1	mg/L				2024-01-10	331		
WELL 03	SP 2400544-1	mg/L				2024-01-10	330		
Well 04	SP 2400548-1	mg/L				2024-01-10	345		
WELL 04	SP 2100546-1	mg/L				2021-01-13	340		
WELL 1A	SP 2100548-1	mg/L				2021-01-13	380		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chromium		ug/L	100	50.0	n/a			14	14 - 14
WELL 01	SP 2400543-1	ug/L				2024-01-10	14		
WELL 02	SP 2400546-1	ug/L				2024-01-10	14		
WELL 03	SP 2400544-1	ug/L				2024-01-10	14		

Well 04	SP 2400548-1	ug/L			2024-01-10	14		
Fluoride		mg/L	2	1			0.6	0.5 - 0.7
WELL 01	SP 2400543-1	mg/L			2024-01-10	0.6		
WELL 02	SP 2400546-1	mg/L			2024-01-10	0.7		
WELL 03	SP 2400544-1	mg/L			2024-01-10	0.5		
Well 04	SP 2400548-1	mg/L			2024-01-10	0.5		
WELL 04	SP 2100546-1	mg/L			2021-01-13	0.5		
WELL 1A	SP 2100548-1	mg/L			2021-01-13	0.5		
Nitrate as N		mg/L	10	10			6.2	5.0 - 8.8
WELL 01	SP 2400543-1	mg/L			2024-01-10	6.7		
WELL 02	SP 2416614-1	mg/L			2024-10-09	5.9		
WELL 02	SP 2411606-1	mg/L			2024-07-17	6.0		
WELL 02	SP 2405400-1	mg/L			2024-04-10	5.8		
WELL 02	SP 2400546-1	mg/L			2024-01-10	5.0		
WELL 03	SP 2400544-1	mg/L			2024-01-10	6.6		
Well 04	SP 2416609-1	mg/L			2024-10-09	6.5		
Well 04	SP 2411601-1	mg/L			2024-07-17	7.0		
Well 04	SP 2405397-1	mg/L			2024-04-10	6.1		
Well 04	SP 2400548-1	mg/L			2024-01-10	5.6		
WELL 04	SP 2317248-1	mg/L			2023-10-11	5.9		
WELL 04	SP 2311922-1	mg/L			2023-07-12	6.1		
WELL 04	SP 2305931-1	mg/L			2023-04-19	5.5		
WELL 04	SP 2300428-1	mg/L			2023-01-11	5.1		
WELL 1A	SP 2216426-1	mg/L			2022-10-12	6.7		
WELL 1A	SP 2211421-1	mg/L			2022-07-13	8.8		
Nitrate + Nitrite as N		mg/L	10	10			6.4	5.0 - 7.9
WELL 01	SP 2400543-1	mg/L			2024-01-10	6.7		
WELL 02	SP 2400546-1	mg/L			2024-01-10	5.0		
WELL 03	SP 2400544-1	mg/L			2024-01-10	6.6		
Well 04	SP 2400548-1	mg/L			2024-01-10	5.6		
WELL 04	SP 2100546-1	mg/L			2021-01-13	6.5		
WELL 1A	SP 2100548-1	mg/L			2021-01-13	7.9		
Gross Alpha		pCi/L	15	(0)			5.69	2.52 - 8.93
WELL 01	SP 2416610-1	pCi/L			2024-10-09	4.66		
WELL 01	SP 2411603-1	pCi/L			2024-07-17	8.51		
WELL 01	SP 2405399-1	pCi/L			2024-04-10	2.52		
WELL 01	SP 2400547-1	pCi/L			2024-01-10	3.16		
WELL 02	SP 2416610-2	pCi/L			2024-10-09	7.80		
WELL 02	SP 2411603-2	pCi/L			2024-07-17	7.69		
WELL 02	SP 2405399-2	pCi/L			2024-04-10	3.39		
WELL 02	SP 2400547-2	pCi/L			2024-01-10	6.15		
WELL 03	SP 2416610-3	pCi/L			2024-10-09	5.04		
WELL 03	SP 2411603-3	pCi/L			2024-07-17	8.93		
WELL 03	SP 2405399-3	pCi/L			2024-04-10	4.39		
WELL 03	SP 2400547-3	pCi/L			2024-01-10	5.05		
WELL 04	SP 2416610-4	pCi/L			2024-10-09	5.29		
WELL 04	SP 2411603-4	pCi/L			2024-07-17	8.40		
WELL 04	SP 2405399-4	pCi/L			2024-04-10	6.20		
WELL 04	SP 2400547-4	pCi/L			2024-01-10	3.82		
Uranium		pCi/L	20	0.43			3.73	2.82 - 7.33
WELL 01	SP 2416610-1	pCi/L			2024-10-09	4.12		
WELL 01	SP 2411603-1	pCi/L			2024-07-17	2.91		
WELL 01	SP 2405399-1	pCi/L			2024-04-10	3.02		
WELL 01	SP 2400547-1	pCi/L			2024-01-10	2.82		
WELL 02	SP 2416610-2	pCi/L			2024-10-09	4.66		
WELL 02	SP 2411603-2	pCi/L			2024-07-17	4.44		
WELL 02	SP 2405399-2	pCi/L			2024-04-10	3.77		
WELL 02	SP 2400547-2	pCi/L			2024-01-10	7.33		
WELL 03	SP 2416610-3	pCi/L			2024-10-09	4.12		
WELL 03	SP 2411603-3	pCi/L			2024-07-17	3.20		
WELL 03	SP 2405399-3	pCi/L			2024-04-10	3.00		

WELL 03	SP 2400547-3	pCi/L				2024-01-10	2.84		
WELL 04	SP 2416610-4	pCi/L				2024-10-09	4.05		
WELL 04	SP 2411603-4	pCi/L				2024-07-17	3.10		
WELL 04	SP 2405399-4	pCi/L				2024-04-10	3.26		
WELL 04	SP 2400547-4	pCi/L				2024-01-10	3.00		

SECONDARY DRINKING WATER STANDARDS (SDWS)

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			65	54 - 85
WELL 01	SP 2400543-1	mg/L				2024-01-10	67		
WELL 02	SP 2400546-1	mg/L				2024-01-10	54		
WELL 03	SP 2400544-1	mg/L				2024-01-10	66		
Well 04	SP 2400548-1	mg/L				2024-01-10	55		
WELL 04	SP 2100546-1	mg/L				2021-01-13	63		
WELL 1A	SP 2100548-1	mg/L				2021-01-13	85		
Color		Units		15	n/a			1	ND - 5
WELL 01	SP 2400543-1	Units				2024-01-10	ND		
WELL 02	SP 2400546-1	Units				2024-01-10	ND		
WELL 03	SP 2400544-1	Units				2024-01-10	ND		
Well 04	SP 2400548-1	Units				2024-01-10	ND		
WELL 04	SP 2100546-1	Units				2021-01-13	5		
WELL 1A	SP 2100548-1	Units				2021-01-13	ND		
Iron		ug/L		300	n/a			104	ND - 270
WELL 01	SP 2400543-1	ug/L				2024-01-10	ND		
WELL 02	SP 2416614-1	ug/L				2024-10-09	80		
WELL 02	SP 2411606-1	ug/L				2024-07-17	270		
WELL 02	SP 2405400-1	ug/L				2024-04-10	190		
WELL 02	SP 2400546-1	ug/L				2024-01-10	250		
WELL 03	SP 2400544-1	ug/L				2024-01-10	90		
Well 04	SP 2400548-1	ug/L				2024-01-10	60		
WELL 04	SP 2100546-1	ug/L				2021-01-13	ND		
WELL 1A	SP 2100548-1	ug/L				2021-01-13	ND		
Manganese		ug/L		50	n/a			8.8	2.4 - 19.6
WELL 01	SP 2400543-1	ug/L				2024-01-10	2.4		
WELL 02	SP 2400546-1	ug/L				2024-01-10	19.6		
WELL 03	SP 2400544-1	ug/L				2024-01-10	3.4		
Well 04	SP 2400548-1	ug/L				2024-01-10	9.7		
Specific Conductance		umhos/cm		1600	n/a			844	809 - 901
WELL 01	SP 2400543-1	umhos/cm				2024-01-10	866		
WELL 02	SP 2400546-1	umhos/cm				2024-01-10	809		
WELL 03	SP 2400544-1	umhos/cm				2024-01-10	834		
Well 04	SP 2400548-1	umhos/cm				2024-01-10	830		
WELL 04	SP 2100546-1	umhos/cm				2021-01-13	823		
WELL 1A	SP 2100548-1	umhos/cm				2021-01-13	901		
Sulfate		mg/L		500	n/a			93.6	88.5 - 99.0
WELL 01	SP 2400543-1	mg/L				2024-01-10	93.3		
WELL 02	SP 2400546-1	mg/L				2024-01-10	95.4		
WELL 03	SP 2400544-1	mg/L				2024-01-10	92.3		
Well 04	SP 2400548-1	mg/L				2024-01-10	99.0		
WELL 04	SP 2100546-1	mg/L				2021-01-13	93.0		
WELL 1A	SP 2100548-1	mg/L				2021-01-13	88.5		
Total Dissolved Solids		mg/L		1000	n/a			532	510 - 560
WELL 01	SP 2400543-1	mg/L				2024-01-10	550		
WELL 02	SP 2400546-1	mg/L				2024-01-10	510		
WELL 03	SP 2400544-1	mg/L				2024-01-10	520		
Well 04	SP 2400548-1	mg/L				2024-01-10	520		
WELL 04	SP 2100546-1	mg/L				2021-01-13	530		
WELL 1A	SP 2100548-1	mg/L				2021-01-13	560		
Turbidity		NTU		5	n/a			0.68	ND - 2.4
WELL 01	SP 2400543-1	NTU				2024-01-10	ND		

WELL 02	SP 2400546-1	NTU				2024-01-10	2.4		
WELL 03	SP 2400544-1	NTU				2024-01-10	1.1		
Well 04	SP 2400548-1	NTU				2024-01-10	0.60		
WELL 04	SP 2100546-1	NTU				2021-01-13	ND		
WELL 1A	SP 2100548-1	NTU				2021-01-13	ND		
Zinc		mg/L		5	n/a			0.02	ND - 0.06
WELL 01	SP 2400543-1	mg/L				2024-01-10	0.04		
WELL 02	SP 2400546-1	mg/L				2024-01-10	0.01		
WELL 03	SP 2400544-1	mg/L				2024-01-10	0.01		
Well 04	SP 2400548-1	mg/L				2024-01-10	ND		
WELL 04	SP 2100546-1	mg/L				2021-01-13	0.02		
WELL 1A	SP 2100548-1	mg/L				2021-01-13	0.06		

UNREGULATED CONTAMINANTS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Boron		mg/L		NS	n/a			0.12	0.1 - 0.15
WELL 01	SP 2400543-1	mg/L				2024-01-10	0.13		
WELL 02	SP 2400546-1	mg/L				2024-01-10	0.15		
WELL 03	SP 2400544-1	mg/L				2024-01-10	0.14		
Well 04	SP 2400548-1	mg/L				2024-01-10	0.12		
WELL 04	SP 2100546-1	mg/L				2021-01-13	0.1		
WELL 1A	SP 2100548-1	mg/L				2021-01-13	0.1		
Vanadium		ug/L		NS	n/a			5	5 - 5
WELL 01	SP 2400543-1	ug/L				2024-01-10	5		
WELL 02	SP 2400546-1	ug/L				2024-01-10	5		
WELL 03	SP 2400544-1	ug/L				2024-01-10	5		
Well 04	SP 2400548-1	ug/L				2024-01-10	5		
Manganese		ug/L		NS	n/a			8.8	2.4 - 19.6
WELL 01	SP 2400543-1	ug/L				2024-01-10	2.4		
WELL 02	SP 2400546-1	ug/L				2024-01-10	19.6		
WELL 03	SP 2400544-1	ug/L				2024-01-10	3.4		
Well 04	SP 2400548-1	ug/L				2024-01-10	9.7		

ADDITIONAL DETECTIONS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			84	80 - 93
WELL 01	SP 2400543-1	mg/L				2024-01-10	82		
WELL 02	SP 2400546-1	mg/L				2024-01-10	80		
WELL 03	SP 2400544-1	mg/L				2024-01-10	81		
Well 04	SP 2400548-1	mg/L				2024-01-10	84		
WELL 04	SP 2100546-1	mg/L				2021-01-13	85		
WELL 1A	SP 2100548-1	mg/L				2021-01-13	93		
Magnesium		mg/L			n/a			33	31 - 36
WELL 01	SP 2400543-1	mg/L				2024-01-10	32		
WELL 02	SP 2400546-1	mg/L				2024-01-10	32		
WELL 03	SP 2400544-1	mg/L				2024-01-10	31		
Well 04	SP 2400548-1	mg/L				2024-01-10	33		
WELL 04	SP 2100546-1	mg/L				2021-01-13	31		
WELL 1A	SP 2100548-1	mg/L				2021-01-13	36		
pH		units			n/a			8.00	7.7 - 8.25
WELL 01	SP 2400543-1	units				2024-01-10	8.01		
WELL 02	SP 2400546-1	units				2024-01-10	8.19		
WELL 03	SP 2400544-1	units				2024-01-10	8.05		
Well 04	SP 2400548-1	units				2024-01-10	8.25		
WELL 04	SP 2100546-1	units				2021-01-13	7.8		
WELL 1A	SP 2100548-1	units				2021-01-13	7.7		
Alkalinity		mg/L			n/a			242	220 - 260
WELL 01	SP 2400543-1	mg/L				2024-01-10	240		

WELL 02	SP 2400546-1	mg/L				2024-01-10	250		
WELL 03	SP 2400544-1	mg/L				2024-01-10	240		
Well 04	SP 2400548-1	mg/L				2024-01-10	260		
WELL 04	SP 2100546-1	mg/L				2021-01-13	240		
WELL 1A	SP 2100548-1	mg/L				2021-01-13	220		
Aggressiveness Index					n/a			12.7	12.4 - 13.0
WELL 01	SP 2400543-1					2024-01-10	12.7		
WELL 02	SP 2400546-1					2024-01-10	12.9		
WELL 03	SP 2400544-1					2024-01-10	12.7		
Well 04	SP 2400548-1					2024-01-10	13.0		
WELL 04	SP 2100546-1					2021-01-13	12.5		
WELL 1A	SP 2100548-1					2021-01-13	12.4		
Langelier Index					n/a			0.8	0.5 - 1.1
WELL 01	SP 2400543-1					2024-01-10	0.8		
WELL 02	SP 2400546-1					2024-01-10	1.0		
WELL 03	SP 2400544-1					2024-01-10	0.9		
Well 04	SP 2400548-1					2024-01-10	1.1		
WELL 04	SP 2100546-1					2021-01-13	0.6		
WELL 1A	SP 2100548-1					2021-01-13	0.5		

DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Trihalomethanes (TTHMs)		ug/L		80	n/a			1	1 - 1
34835 CAPROCK RD.	SP 2413153-1	ug/L				2024-08-14	1		
Average 34835 CAPROCK RD.								1	
Chlorine		mg/L		4.0	4.0			0.00	-
34835 Caprock Rd.	SP 1817290-1	mg/L				2018-12-27			
Average 34835 Caprock Rd.								0	
Chlorine		mg/L		4.0	4.0			0.69	0.33 - 1.35
34835 Caprock Rd.	SP 2420329-1	mg/L				2024-12-11	0.67		
34835 Caprock Rd.	SP 2418743-1	mg/L				2024-11-13	1.35		
34835 Caprock Rd.	SP 2416608-1	mg/L				2024-10-09	0.62		
34835 Caprock Rd.	SP 2414773-1	mg/L				2024-09-11	0.73		
34835 Caprock Rd.	SP 2413154-1	mg/L				2024-08-14	0.99		
34835 Caprock Rd.	SP 2411203-1	mg/L				2024-07-10	0.57		
34835 Caprock Rd.	SP 2409564-1	mg/L				2024-06-12	0.57		
34835 Caprock Rd.	SP 2407224-1	mg/L				2024-05-08	0.72		
34835 Caprock Rd.	SP 2405398-1	mg/L				2024-04-10	0.41		
34835 Caprock Rd.	SP 2403652-1	mg/L				2024-03-13	0.87		
34835 Caprock Rd.	SP 2402196-1	mg/L				2024-02-14	0.33		
34835 Caprock Rd.	SP 2400545-1	mg/L				2024-01-10	0.39		
Average 34835 Caprock Rd.								0.69	

SPV Water Company

CCR Login Linkage - 2024

FGL Code	Lab ID	Date Sampled	Method	Description	Property
34835 Caprock R	SP 1817290-1	2018-12-27		34835 Caprock Rd.	Routine Water Quality
	SP 2400545-1	2024-01-10	Field Test	34835 Caprock Rd.	Routine Water Quality
	SP 2400545-1	2024-01-10	Coliform	34835 Caprock Rd.	Routine Water Quality
	SP 2402196-1	2024-02-14	Coliform	34835 Caprock Rd.	Routine Water Quality
	SP 2402196-1	2024-02-14	Field Test	34835 Caprock Rd.	Routine Water Quality
	SP 2403652-1	2024-03-13	Field Test	34835 Caprock Rd.	Routine Water Quality
	SP 2403652-1	2024-03-13	Coliform	34835 Caprock Rd.	Routine Water Quality
	SP 2405398-1	2024-04-10	Coliform	34835 Caprock Rd.	Routine Water Quality
	SP 2405398-1	2024-04-10	Field Test	34835 Caprock Rd.	Routine Water Quality
	SP 2407224-1	2024-05-08	Coliform	34835 Caprock Rd.	Routine Water Quality
	SP 2407224-1	2024-05-08	Field Test	34835 Caprock Rd.	Routine Water Quality
	SP 2409564-1	2024-06-12	Coliform	34835 Caprock Rd.	Routine Water Quality
	SP 2409564-1	2024-06-12	Field Test	34835 Caprock Rd.	Routine Water Quality
	SP 2411203-1	2024-07-10	Coliform	34835 Caprock Rd.	Routine Water Quality
	SP 2411203-1	2024-07-10	Field Test	34835 Caprock Rd.	Routine Water Quality
	SP 2413154-1	2024-08-14	Coliform	34835 Caprock Rd.	Routine Water Quality
	SP 2413154-1	2024-08-14	Field Test	34835 Caprock Rd.	Routine Water Quality
DBPR-ss01	SP 2413153-1	2024-08-14	EPA 551.1	34835 CAPROCK RD.	DBP Monitoring
34835 Caprock R	SP 2414773-1	2024-09-11	Field Test	34835 Caprock Rd.	Routine Water Quality
	SP 2414773-1	2024-09-11	Coliform	34835 Caprock Rd.	Routine Water Quality
	SP 2416608-1	2024-10-09	Coliform	34835 Caprock Rd.	Routine Water Quality
	SP 2416608-1	2024-10-09	Field Test	34835 Caprock Rd.	Routine Water Quality
	SP 2418743-1	2024-11-13	Coliform	34835 Caprock Rd.	Routine Water Quality
	SP 2418743-1	2024-11-13	Field Test	34835 Caprock Rd.	Routine Water Quality
	SP 2420329-1	2024-12-11	Field Test	34835 Caprock Rd.	Routine Water Quality
	SP 2420329-1	2024-12-11	Coliform	34835 Caprock Rd.	Routine Water Quality
No Dez Flushing	SP 2409881-1	2024-06-18	Coliform	No Dez Flushing Truck	No Dez Flushing Truck
WELL 01	SP 2400547-1	2024-01-10	Radio Chemistry	WELL 01	Water Quality - Radio
	SP 2400547-1	2024-01-10	Metals, Total	WELL 01	Water Quality - Radio
	SP 2400543-1	2024-01-10	Wet Chemistry	WELL 01	Well 1 - Water Quality
	SP 2400543-1	2024-01-10	General Mineral	WELL 01	Well 1 - Water Quality
	SP 2400543-1	2024-01-10	Metals, Total	WELL 01	Well 1 - Water Quality
	SP 2405399-1	2024-04-10	Radio Chemistry	WELL 01	Water Quality - Radio
	SP 2405399-1	2024-04-10	Metals, Total	WELL 01	Water Quality - Radio
	SP 2411603-1	2024-07-17	Radio Chemistry	WELL 01	Water Quality - Radio
	SP 2411603-1	2024-07-17	Metals, Total	WELL 01	Water Quality - Radio
	SP 2416610-1	2024-10-09	Radio Chemistry	WELL 01	Water Quality - Radio
	SP 2416610-1	2024-10-09	Metals, Total	WELL 01	Water Quality - Radio
	SP 1207731-1	2012-08-01	EPA 524.2	WELL 02	
WELL 02	SP 1400215-1	2014-01-08	EPA 524.2	WELL 02	Well 02 - Water Quality
	SP 2400546-1	2024-01-10	General Mineral	WELL 02	Well 02 - Water Quality
	SP 2400546-1	2024-01-10	Metals, Total	WELL 02	Well 02 - Water Quality
	SP 2400546-1	2024-01-10	Wet Chemistry	WELL 02	Well 02 - Water Quality
	SP 2400547-2	2024-01-10	Radio Chemistry	WELL 02	Water Quality - Radio
	SP 2400547-2	2024-01-10	Metals, Total	WELL 02	Water Quality - Radio
	SP 2405400-1	2024-04-10	Wet Chemistry	WELL 02	Well 02 - Water Quality
	SP 2405400-1	2024-04-10	Metals, Total	WELL 02	Well 02 - Water Quality
	SP 2405399-2	2024-04-10	Radio Chemistry	WELL 02	Water Quality - Radio
	SP 2405399-2	2024-04-10	Metals, Total	WELL 02	Water Quality - Radio
	SP 2411606-1	2024-07-17	Wet Chemistry	WELL 02	Well 02 - Water Quality
	SP 2411606-1	2024-07-17	Metals, Total	WELL 02	Well 02 - Water Quality
	SP 2411603-2	2024-07-17	Radio Chemistry	WELL 02	Water Quality - Radio
	SP 2411603-2	2024-07-17	Metals, Total	WELL 02	Water Quality - Radio
	SP 2416614-1	2024-10-09	Wet Chemistry	WELL 02	Well 02 - Water Quality
	SP 2416614-1	2024-10-09	Metals, Total	WELL 02	Well 02 - Water Quality
	SP 2416610-2	2024-10-09	Metals, Total	WELL 02	Water Quality - Radio

	SP 2416610-2	2024-10-09	Radio Chemistry	WELL 02	Water Quality - Radio
WELL 03-Well1A	SP 2400544-1	2024-01-10	Wet Chemistry	WELL 03	Well 1A (aka Well 03) - Water Quality
	SP 2400544-1	2024-01-10	General Mineral	WELL 03	Well 1A (aka Well 03) - Water Quality
	SP 2400544-1	2024-01-10	Metals, Total	WELL 03	Well 1A (aka Well 03) - Water Quality
	SP 2400547-3	2024-01-10	Radio Chemistry	WELL 03	Water Quality - Radio
	SP 2400547-3	2024-01-10	Metals, Total	WELL 03	Water Quality - Radio
	SP 2405399-3	2024-04-10	Radio Chemistry	WELL 03	Water Quality - Radio
	SP 2405399-3	2024-04-10	Metals, Total	WELL 03	Water Quality - Radio
	SP 2411603-3	2024-07-17	Radio Chemistry	WELL 03	Water Quality - Radio
	SP 2411603-3	2024-07-17	Metals, Total	WELL 03	Water Quality - Radio
	SP 2416610-3	2024-10-09	Metals, Total	WELL 03	Water Quality - Radio
	SP 2416610-3	2024-10-09	Radio Chemistry	WELL 03	Water Quality - Radio
	SP 1200589-1	2012-01-18	EPA 524.2	WELL 04	
WELL 04	SP 1300882-1	2013-01-28	EPA 524.2	WELL 04	Well 04 - Water Quality
	SP 2100546-1	2021-01-13	General Mineral	WELL 04	Well 04 - Water Quality
	SP 2100546-1	2021-01-13	Wet Chemistry	WELL 04	Well 04 - Water Quality
	SP 2300428-1	2023-01-11	Wet Chemistry	WELL 04	Well 04 - Water Quality
	SP 2305931-1	2023-04-19	Wet Chemistry	WELL 04	Well 04 - Water Quality
	SP 2311922-1	2023-07-12	Wet Chemistry	WELL 04	Well 04 - Water Quality
	SP 2317248-1	2023-10-11	Wet Chemistry	WELL 04	Well 04 - Water Quality
	SP 2400548-1	2024-01-10	General Mineral	Well 04	Well 04 - Water Quality
	SP 2400548-1	2024-01-10	Metals, Total	Well 04	Well 04 - Water Quality
	SP 2400548-1	2024-01-10	Wet Chemistry	Well 04	Well 04 - Water Quality
	SP 2400547-4	2024-01-10	Radio Chemistry	WELL 04	Water Quality - Radio
	SP 2400547-4	2024-01-10	Metals, Total	WELL 04	Water Quality - Radio
	SP 2405397-1	2024-04-10	Wet Chemistry	Well 04	Well 04 - Water Quality
	SP 2405399-4	2024-04-10	Radio Chemistry	WELL 04	Water Quality - Radio
	SP 2405399-4	2024-04-10	Metals, Total	WELL 04	Water Quality - Radio
	SP 2411601-1	2024-07-17	Wet Chemistry	Well 04	Well 04 - Water Quality
	SP 2411603-4	2024-07-17	Radio Chemistry	WELL 04	Water Quality - Radio
	SP 2411603-4	2024-07-17	Metals, Total	WELL 04	Water Quality - Radio
	SP 2416609-1	2024-10-09	Wet Chemistry	Well 04	Well 04 - Water Quality
	SP 2416610-4	2024-10-09	Radio Chemistry	WELL 04	Water Quality - Radio
	SP 2416610-4	2024-10-09	Metals, Total	WELL 04	Water Quality - Radio
	SP 1001810-1	2010-02-24	EPA 524.2	WELL 1A	
WELL1AakaWell3	SP 1100865-1	2011-01-26	EPA 524.2	WELL 1A	Annual Water Quality
	SP 1200586-1	2012-01-18	EPA 524.2	WELL 1A	
	SP 1300883-1	2013-01-28	EPA 524.2	WELL 1A	Well 1A (aka Well 03) - Water Quality
	SP 1400216-1	2014-01-08	EPA 524.2	WELL 1A	Well 1A (aka Well 03) - Water Quality
WELL 03-Well1A	SP 2100548-1	2021-01-13	Wet Chemistry	WELL 1A	Well 1A (aka Well 03) - Water Quality
	SP 2100548-1	2021-01-13	General Mineral	WELL 1A	Well 1A (aka Well 03) - Water Quality
	SP 2211421-1	2022-07-13	Wet Chemistry	WELL 1A	Well 1A (aka Well 03) - Water Quality
	SP 2216426-1	2022-10-12	Wet Chemistry	WELL 1A	Well 1A (aka Well 03) - Water Quality