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:	**LASSEN COUNTY WATER DISTRICT #1**
Water System Number:	**CA1810003**

The water system named above hereby certifies that its Consumer Confidence Report was distributed on _____(date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water.

Certified By:	Name:	Kody Smith	
	Signature:	Kody Smith	
	Title:	Board member	
	Phone Number:	(530) 278-6476	Date: 4/29/2025

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:
Notice with monthly Bill

☑ "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.lcwd1.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

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

2024 Consumer Confidence Report

Water System Name: LASSEN COUNTY WATER DISTRICT #1 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 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 01 and Well 02

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings are held at Water District Office every second Tuesday of the month at 5:00 pm. *If your meetings are not regularly-scheduled, tell customers how to get information when meetings are announced.

For more information about this report, or any questions relating to your drinking water, please call (530)278-6476 and ask for Bryan Hutchinson or email LCWD@usa.com.

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)

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.

Table(s) 1, 2, 3, 4, 5, 6 and 7 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 (2024)	1	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 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)	(2022)	5	0.11	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)	(2018)	30	29 - 30	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2018)	100	99.3 - 101	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 4 - 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**
Arsenic (ug/L)	(2018)	ND	ND - 3	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Fluoride (mg/L)	(2018)	0.2	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Carbon Tetrachloride (ng/L)	(2024)	1100	ND - 7200	500	n/a	Discharge from chemical plants and other industrial activities

Table 5 - 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)	(2018)	10	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Color (Units)	(2024)	1007	14 - 2000	15	n/a	Naturally-occurring organic materials
Iron (ug/L)	(2023 - 2024)	1624	ND - 3210	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ug/L)	(2023 - 2024)	387	ND - 710	50	n/a	Leaching from natural deposits
Specific Conductance (umhos/cm)	(2018)	353	341 - 364	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2018)	10.5	1.7 - 19.3	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2018)	205	190 - 220	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2024)	4.1	2.6 - 5.5	5	n/a	Soil runoff
Zinc (mg/L)	(2018)	0.14	0.09 - 0.18	5	n/a	Runoff/leaching from natural deposits

Table 6 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**Notification Level**	**Health Effects**
Manganese (ug/L)	(2023 - 2024)	387	ND - 710	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 7 - 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)	(2018)	25	20 - 29	n/a	n/a
Magnesium (mg/L)	(2018)	10	7 - 12	n/a	n/a
pH (units)	(2018)	7.5	n/a	n/a	n/a
Alkalinity (mg/L)	(2018)	160	n/a	n/a	n/a
Aggressiveness Index	(2018)	11.5	11.4 - 11.6	n/a	n/a
Langelier Index	(2018)	-0.4	-0.4 - -0.3	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 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. *Lassen County Water District #1* 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

VIOLATION OF A MCL,MRDL,AL,TT, OR MONITORING AND REPORTING REQUIREMENT				
Violation	**Explanation**	**Duration**	**Actions Taken To Correct the Violation**	**Health Effects Language**
Total Coliform Bacteria				Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.
Carbon Tetrachloride				Some people who use water containing carbon tetrachloride in excess of the MCL over many years may experience liver problems, and may have an increased risk of getting cancer.

Color				Color was found at levels that exceed the secondary MCL. The color MCL was set to protect you against unpleasant aesthetic affects due to color. Violating this MCL does not pose a risk to public health.
Iron				Iron was found at levels that exceed the secondary MCL. The Iron MCL was set to protect you against unpleasant aesthetic affects such as color, taste, odor and the staining of plumbing fixtures (e.g., tubs and sinks), and clothing while washing. Violating this MCL does not pose a risk to public health.
Manganese				Manganese exposures resulted in neurological effects. High levels of manganese in people have been shown to result in adverse effects to the nervous system.
Turbidity				Turbidity is Secondary Drinking Water Standards and has found no health effects. However, high levels of turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea and associated headaches.

2024 Consumer Confidence Report

Drinking Water Assessment Information

Assessment Information

A Drinking Water Source Assessment was conducted for the WELL01 and WELL 02 of the LASSEN COUNTY WATER DISTRICT #1 water system in April, 2002.

WELL 01 - is considered most vulnerable to the following activities associated with contaminants detected in the water supply:
Sewer collection systems
Wells - Agricultural/ Irrigation
Lagoons/liquid wastes
Wastewater treatment plants
Crops, nonirrigated [e.g., Christmas trees, grains, grass seeds, hay,
Other Animal operations
Wells - monitoring, test holes
is considered most vulnerable to the following activities not associated with any detected contaminants:
Chemical/petroleum processing/storage
Historic gas stations
Underground storage tanks - Confirmed leaking tanks

Well 02 - is considered most vulnerable to the following activities associated with contaminants detected in the water supply:
Sewer collection systems
Wells - Agricultural/ Irrigation
Lagoons/liquid wastes
Wastewater treatment plants
Crops, nonirrigated [e.g., Christmas trees, grains, grass seeds, hay,
Other Animal operations
Wells - monitoring, test holes
is considered most vulnerable to the following activities not associated with any detected contaminants:
Chemical/petroleum processing/storage
Historic gas stations
Underground storage tanks - Confirmed leaking tanks

Discussion of Vulnerability

Due to the detection of Arsenic, Well 01 is considered vulnerable to activities that may have contributed to or caused the release of Arsenic. In particular, Arsenic is believed to be associated with runoff from orchards, glass and electronics production wastes, and erosion of natural deposits. Arsenic was detected for Well 01 before November 1995 with results reaching up to 11.0 Ug/L compared to the MCL of 50.0 Ug/L; Arsenic was detected again on February 1999 with results reaching up to 3.0 Ug/L. This chemical has been non-detected since February 1999.
Due to the detection of Nitrate (as N03) detected in the month of December 1998, and Nitrate + Nitrite (as N) detected in the month of December 1997, Well 01 is considered most vulnerable to activities that may have contributed to or caused the release of Nitrates. Nitrate and Nitrite are associated with runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits. Nitrate (as NO3) has been non-detected since January 2000. Nitrate + Nitrite (as N) has been non-detected since December 1997.

Due to the detection of Nitrate (as NO3) and Nitrate + Nitrite (as N), Well 02 is considered vulnerable to activities that may have contributed to or caused the release of Nitrate (as NO3) and Nitrate + Nitrite (as N). In particular, Nitrate (as NO3) and Nitrate + Nitrite (as N) is believed to be associated with runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits. Nitrate (as NO3) and Nitrate + Nitrite (as N) was detected for Well 02 before December 1995 with results reaching up to 1,403 Ug/L compared to the MCL of 10,000 Ug/L; This chemical was detected various times after December 1995 up until January 2000 after which it has been non-detected.

Acquiring Information

A copy of the complete assessment may be viewed at:
SWRCB-Division of Drinking Water - District 02 Lassen
364 Knollcrest Dr Suite 101
Redding, CA 96002

You may request a summary of the assessment be sent to you by contacting:
Steve Watson
Steve.Watson@waterboards.ca.gov
(530) 224-4800

Lassen County Water District #1

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			1	15 - 165.2
BV Market	CH 2477692-3					2024-08-16	20.7		
Clinic	CH 2477692-2					2024-08-16	15		
District Office	CH 2491179-1					2024-12-09	Absent		
District Office	CH 2490535-1					2024-11-13	Absent		
District Office	CH 2479740-1					2024-10-17	Absent		
District Office	CH 2478938-1					2024-09-23	Absent		
District Office	CH 2477520-1					2024-08-14	Present		
District Office	CH 2476516-1					2024-07-19	Absent		
District Office	CH 2475070-1					2024-06-19	Absent		
District Office	CH 2474002-1					2024-05-21	Absent		
District Office	CH 2472776-1					2024-04-17	Absent		
District Office	CH 2471807-1					2024-03-13	Absent		
District Office	CH 2471298-1					2024-02-21	Absent		
District Office	CH 2470321-1					2024-01-17	Absent		
OFFICE	CH 2477692-1					2024-08-16	165.2		
S.S. - A/F - 02	CH 2471300-2					2024-02-21	Absent		
S.S. - P/F - 01	CH 2471300-1					2024-02-21	Absent		
Fecal coliform and E. coli				0	n/a			ND	-
BV Market	CH 2477692-3					2024-08-16	<1.0		
Clinic	CH 2477692-2					2024-08-16	<1.0		
District Office	CH 2491179-1					2024-12-09	Absent		
District Office	CH 2490535-1					2024-11-13	Absent		
District Office	CH 2479740-1					2024-10-17	Absent		
District Office	CH 2478938-1					2024-09-23	Absent		
District Office	CH 2477520-1					2024-08-14	Absent		
District Office	CH 2476516-1					2024-07-19	Absent		
District Office	CH 2475070-1					2024-06-19	Absent		
District Office	CH 2474002-1					2024-05-21	Absent		
District Office	CH 2472776-1					2024-04-17	Absent		
District Office	CH 2471807-1					2024-03-13	Absent		
District Office	CH 2471298-1					2024-02-21	Absent		
District Office	CH 2470321-1					2024-01-17	Absent		
OFFICE	CH 2477692-1					2024-08-16	<1.0		
S.S. - A/F - 02	CH 2471300-2					2024-02-21	Absent		
S.S. - P/F - 01	CH 2471300-1					2024-02-21	Absent		

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Lead		ug/L	0	15	0.2			0	5
100 N. Market	CH 2275959-3	ug/L				2022-07-19	ND		
106 Hwy 299 E	CH 2275959-5	ug/L				2022-07-19	ND		
109 Pine Street	CH 2275959-1	ug/L				2022-07-19	ND		
211 Juniper	CH 2275959-4	ug/L				2022-07-19	ND		
508 Fir Street	CH 2275959-2	ug/L				2022-07-19	ND		
Copper		mg/L		1.3	.3			0.11	5
100 N. Market	CH 2275959-3	mg/L				2022-07-19	0.22		
106 Hwy 299 E	CH 2275959-5	mg/L				2022-07-19	ND		
109 Pine Street	CH 2275959-1	mg/L				2022-07-19	ND		
211 Juniper	CH 2275959-4	mg/L				2022-07-19	ND		
508 Fir Street	CH 2275959-2	mg/L				2022-07-19	ND		

SAMPLING RESULTS FOR SODIUM AND HARDNESS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			30	29 - 30
WELL 01	CH 1873019-1	mg/L				2018-05-10	30		
WELL 02	CH 1873019-2	mg/L				2018-05-10	29		
Hardness		mg/L		none	none			100.2	99.3 - 101
WELL 01	CH 1873019-1	mg/L				2018-05-10	99.3		
WELL 02	CH 1873019-2	mg/L				2018-05-10	101		

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 - 3
WELL 01	CH 1873019-1	ug/L				2018-05-10	3		
WELL 02	CH 1873019-2	ug/L				2018-05-10	ND		
Fluoride		mg/L		2	1			0.2	0.2 - 0.2
WELL 01	CH 1873019-1	mg/L				2018-05-10	0.2		
WELL 02	CH 1873019-2	mg/L				2018-05-10	0.2		
Carbon Tetrachloride		ng/L	0	500	n/a			1100	ND - 7200
WELL 01	CH 2491181-1	ng/L				2024-12-08	ND		
WELL 01	CH 2490534-1	ng/L				2024-11-12	ND		
WELL 01	CH 2479741-1	ng/L				2024-10-17	ND		
WELL 01	CH 2478940-1	ng/L				2024-09-22	ND		
WELL 01	CH 2477918-1	ng/L				2024-08-22	ND		
WELL 01	CH 2476517-1	ng/L				2024-07-18	ND		
Well 01	CH 2475621-1	ng/L				2024-06-26	7200		
Well 01	CH 2474001-1	ng/L				2024-05-21	2700		
Well 02	CH 2474001-2	ng/L				2024-05-21	ND		

SECONDARY DRINKING WATER STANDARDS (SDWS)

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			10	10 - 10
WELL 01	CH 1873019-1	mg/L				2018-05-10	10		
WELL 02	CH 1873019-2	mg/L				2018-05-10	10		
Color		Units		15	n/a			1007	14 - 2000
Well 01	CH 2474000-1	Units				2024-05-21	2000		
Well 02	CH 2474000-2	Units				2024-05-21	14		
Iron		ug/L		300	n/a			1624	ND - 3210
Well 01	CH 2491180-1	ug/L				2024-12-08	2880		
Well 01	CH 2478939-1	ug/L				2024-09-23	2140		
Well 01	CH 2475071-1	ug/L				2024-06-19	1060		
Well 01	CH 2471809-1	ug/L				2024-03-13	1400		
Well 01	CH 2471299-1	ug/L				2024-02-21	1300		
Well 01	CH 2470320-1	ug/L				2024-01-17	1370		
WELL 01	CH 2390442-1	ug/L				2023-12-13	1370		
WELL 01	CH 2379574-1	ug/L				2023-11-15	1260		
WELL 01	CH 2379008-1	ug/L				2023-10-18	1380		
WELL 01	CH 2378084-1	ug/L				2023-09-20	1010		
WELL 01	CH 2376964-1	ug/L				2023-08-23	470		
WELL 01	CH 2375880-1	ug/L				2023-07-26	2530		
WELL 01	CH 2374270-1	ug/L				2023-06-21	1700		
WELL 01	CH 2373287-1	ug/L				2023-05-17	1290		
WELL 01	CH 2372599-1	ug/L				2023-04-19	1400		
WELL 01	CH 2371710-1	ug/L				2023-03-22	1340		
WELL 01	CH 2371123-1	ug/L				2023-02-22	1470		
Well 02	CH 2491180-2	ug/L				2024-12-08	410		
Well 02	CH 2478939-2	ug/L				2024-09-23	430		
Well 02	CH 2475071-2	ug/L				2024-06-19	3210		
Well 02	CH 2471809-2	ug/L				2024-03-13	2580		

Well 02	CH 2471299-2	ug/L				2024-02-21	2320		
Well 02	CH 2470320-2	ug/L				2024-01-17	3150		
WELL 02	CH 2390442-2	ug/L				2023-12-13	2030		
WELL 02	CH 2379574-2	ug/L				2023-11-15	ND		
WELL 02	CH 2379008-2	ug/L				2023-10-18	1480		
WELL 02	CH 2378084-2	ug/L				2023-09-20	790		
WELL 02	CH 2376964-2	ug/L				2023-08-23	660		
WELL 02	CH 2375880-2	ug/L				2023-07-26	1340		
WELL 02	CH 2374270-2	ug/L				2023-06-21	1930		
WELL 02	CH 2373287-2	ug/L				2023-05-17	2730		
WELL 02	CH 2372599-2	ug/L				2023-04-19	2030		
WELL 02	CH 2371710-2	ug/L				2023-03-22	2270		
WELL 02	CH 2371123-2	ug/L				2023-02-22	2480		
Manganese		ug/L		50	n/a			387	ND - 710
Well 01	CH 2491180-1	ug/L				2024-12-08	710		
Well 01	CH 2478939-1	ug/L				2024-09-23	510		
Well 01	CH 2475071-1	ug/L				2024-06-19	540		
Well 01	CH 2471809-1	ug/L				2024-03-13	350		
Well 01	CH 2471299-1	ug/L				2024-02-21	510		
Well 01	CH 2470320-1	ug/L				2024-01-17	472		
WELL 01	CH 2390442-1	ug/L				2023-12-13	200		
WELL 01	CH 2379574-1	ug/L				2023-11-15	240		
WELL 01	CH 2379008-1	ug/L				2023-10-18	540		
WELL 01	CH 2378084-1	ug/L				2023-09-20	470		
WELL 01	CH 2376964-1	ug/L				2023-08-23	150		
WELL 01	CH 2375880-1	ug/L				2023-07-26	230		
WELL 01	CH 2374270-1	ug/L				2023-06-21	520		
WELL 01	CH 2373287-1	ug/L				2023-05-17	490		
WELL 01	CH 2372599-1	ug/L				2023-04-19	250		
WELL 01	CH 2371710-1	ug/L				2023-03-22	490		
WELL 01	CH 2371123-1	ug/L				2023-02-22	540		
Well 02	CH 2491180-2	ug/L				2024-12-08	120		
Well 02	CH 2478939-2	ug/L				2024-09-23	120		
Well 02	CH 2475071-2	ug/L				2024-06-19	600		
Well 02	CH 2471809-2	ug/L				2024-03-13	400		
Well 02	CH 2471299-2	ug/L				2024-02-21	370		
Well 02	CH 2470320-2	ug/L				2024-01-17	510		
WELL 02	CH 2390442-2	ug/L				2023-12-13	540		
WELL 02	CH 2379574-2	ug/L				2023-11-15	ND		
WELL 02	CH 2379008-2	ug/L				2023-10-18	650		
WELL 02	CH 2378084-2	ug/L				2023-09-20	160		
WELL 02	CH 2376964-2	ug/L				2023-08-23	180		
WELL 02	CH 2375880-2	ug/L				2023-07-26	270		
WELL 02	CH 2374270-2	ug/L				2023-06-21	490		
WELL 02	CH 2373287-2	ug/L				2023-05-17	470		
WELL 02	CH 2372599-2	ug/L				2023-04-19	300		
WELL 02	CH 2371710-2	ug/L				2023-03-22	360		
WELL 02	CH 2371123-2	ug/L				2023-02-22	420		
Specific Conductance		umhos/cm		1600	n/a			353	341 - 364
WELL 01	CH 1873019-1	umhos/cm				2018-05-10	364		
WELL 02	CH 1873019-2	umhos/cm				2018-05-10	341		
Sulfate		mg/L		500	n/a			10.5	1.7 - 19.3
WELL 01	CH 1873019-1	mg/L				2018-05-10	19.3		
WELL 02	CH 1873019-2	mg/L				2018-05-10	1.7		
Total Dissolved Solids		mg/L		1000	n/a			205	190 - 220
WELL 01	CH 1873019-1	mg/L				2018-05-10	220		
WELL 02	CH 1873019-2	mg/L				2018-05-10	190		
Turbidity		NTU		5	n/a			4.1	2.6 - 5.5
Well 01	CH 2474000-1	NTU				2024-05-21	5.5		
Well 02	CH 2474000-2	NTU				2024-05-21	2.6		
Zinc		mg/L		5	n/a			0.14	0.09 - 0.18

WELL 01	CH 1873019-1	mg/L				2018-05-10	0.18		
WELL 02	CH 1873019-2	mg/L				2018-05-10	0.09		

UNREGULATED CONTAMINANTS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Manganese		ug/L		NS	n/a			387	ND - 710
Well 01	CH 2491180-1	ug/L				2024-12-08	710		
Well 01	CH 2478939-1	ug/L				2024-09-23	510		
Well 01	CH 2475071-1	ug/L				2024-06-19	540		
Well 01	CH 2471809-1	ug/L				2024-03-13	350		
Well 01	CH 2471299-1	ug/L				2024-02-21	510		
Well 01	CH 2470320-1	ug/L				2024-01-17	472		
WELL 01	CH 2390442-1	ug/L				2023-12-13	200		
WELL 01	CH 2379574-1	ug/L				2023-11-15	240		
WELL 01	CH 2379008-1	ug/L				2023-10-18	540		
WELL 01	CH 2378084-1	ug/L				2023-09-20	470		
WELL 01	CH 2376964-1	ug/L				2023-08-23	150		
WELL 01	CH 2375880-1	ug/L				2023-07-26	230		
WELL 01	CH 2374270-1	ug/L				2023-06-21	520		
WELL 01	CH 2373287-1	ug/L				2023-05-17	490		
WELL 01	CH 2372599-1	ug/L				2023-04-19	250		
WELL 01	CH 2371710-1	ug/L				2023-03-22	490		
WELL 01	CH 2371123-1	ug/L				2023-02-22	540		
Well 02	CH 2491180-2	ug/L				2024-12-08	120		
Well 02	CH 2478939-2	ug/L				2024-09-23	120		
Well 02	CH 2475071-2	ug/L				2024-06-19	600		
Well 02	CH 2471809-2	ug/L				2024-03-13	400		
Well 02	CH 2471299-2	ug/L				2024-02-21	370		
Well 02	CH 2470320-2	ug/L				2024-01-17	510		
WELL 02	CH 2390442-2	ug/L				2023-12-13	540		
WELL 02	CH 2379574-2	ug/L				2023-11-15	ND		
WELL 02	CH 2379008-2	ug/L				2023-10-18	650		
WELL 02	CH 2378084-2	ug/L				2023-09-20	160		
WELL 02	CH 2376964-2	ug/L				2023-08-23	180		
WELL 02	CH 2375880-2	ug/L				2023-07-26	270		
WELL 02	CH 2374270-2	ug/L				2023-06-21	490		
WELL 02	CH 2373287-2	ug/L				2023-05-17	470		
WELL 02	CH 2372599-2	ug/L				2023-04-19	300		
WELL 02	CH 2371710-2	ug/L				2023-03-22	360		
WELL 02	CH 2371123-2	ug/L				2023-02-22	420		

ADDITIONAL DETECTIONS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			25	20 - 29
WELL 01	CH 1873019-1	mg/L				2018-05-10	20		
WELL 02	CH 1873019-2	mg/L				2018-05-10	29		
Magnesium		mg/L			n/a			10	7 - 12
WELL 01	CH 1873019-1	mg/L				2018-05-10	12		
WELL 02	CH 1873019-2	mg/L				2018-05-10	7		
pH		units			n/a			7.5	7.5 - 7.5
WELL 01	CH 1873019-1	units				2018-05-10	7.5		
WELL 02	CH 1873019-2	units				2018-05-10	7.5		
Alkalinity		mg/L			n/a			160	160 - 160
WELL 01	CH 1873019-1	mg/L				2018-05-10	160		
WELL 02	CH 1873019-2	mg/L				2018-05-10	160		
Aggressiveness Index					n/a			11.5	11.4 - 11.6
WELL 01	CH 1873019-1					2018-05-10	11.4		
WELL 02	CH 1873019-2					2018-05-10	11.6		

Langelier Index					n/a			-0.4	-0.4 - -0.3
WELL 01	CH 1873019-1					2018-05-10	-0.4		
WELL 02	CH 1873019-2					2018-05-10	-0.3		

Lassen County Water District #1

CCR Login Linkage - 2024

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
100 N Market	CH 2275959-3	2022-07-19	Metals, Total	100 N. Market	Lead & Copper Monitoring
106 Hwy 299 E	CH 2275959-5	2022-07-19	Metals, Total	106 Hwy 299 E	Lead & Copper Monitoring
109 PINE	CH 2275959-1	2022-07-19	Metals, Total	109 Pine Street	Lead & Copper Monitoring
211 Juniper	CH 2275959-4	2022-07-19	Metals, Total	211 Juniper	Lead & Copper Monitoring
508 FIR ST	CH 2275959-2	2022-07-19	Metals, Total	508 Fir Street	Lead & Copper Monitoring
BV Market	CH 2477692-3	2024-08-16	Coliform	BV Market	Lassen County Water District #
Clinic	CH 2477692-2	2024-08-16	Coliform	Clinic	Lassen County Water District #
DIST OFFICE	CH 2470321-1	2024-01-17	Coliform	District Office	Bacteriological Monitoring
	CH 2471298-1	2024-02-21	Coliform	District Office	Bacteriological Monitoring
	CH 2471807-1	2024-03-13	Coliform	District Office	Bacteriological Monitoring
	CH 2472776-1	2024-04-17	Coliform	District Office	Bacteriological Monitoring
	CH 2474002-1	2024-05-21	Coliform	District Office	Bacteriological Monitoring
	CH 2475070-1	2024-06-19	Coliform	District Office	Bacteriological Monitoring
	CH 2476516-1	2024-07-19	Coliform	District Office	Bacteriological Monitoring
	CH 2477520-1	2024-08-14	Coliform	District Office	Bacteriological Monitoring
	CH 2478938-1	2024-09-23	Coliform	District Office	Bacteriological Monitoring
	CH 2479740-1	2024-10-17	Coliform	District Office	Bacteriological Monitoring
	CH 2490535-1	2024-11-13	Coliform	District Office	Bacteriological Monitoring
	CH 2491179-1	2024-12-09	Coliform	District Office	Bacteriological Monitoring
OFFICE	CH 2477692-1	2024-08-16	Coliform	OFFICE	Lassen County Water District #
S.S. - A/F - 02	CH 2471300-2	2024-02-21	Coliform	S.S. - A/F - 02	Bacteriological Monitoring
S.S. - P/F - 01	CH 2471300-1	2024-02-21	Coliform	S.S. - P/F - 01	Bacteriological Monitoring
Well 01	CH 1873019-1	2018-05-10	Metals, Total	WELL 01	Drinking Water Monitoring
	CH 1873019-1	2018-05-10	General Mineral	WELL 01	Drinking Water Monitoring
	CH 2275877-1	2022-07-19		WELL 01	PFOS & PFOA Monitoring
	CH 2371123-1	2023-02-22	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2371710-1	2023-03-22	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2372599-1	2023-04-19	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2373287-1	2023-05-17	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2374270-1	2023-06-21	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2375880-1	2023-07-26	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2376964-1	2023-08-23	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2378085-1	2023-09-20		WELL 01	PFOS & PFOA Monitoring
	CH 2378084-1	2023-09-20	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2379008-1	2023-10-18	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2379574-1	2023-11-15	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2390442-1	2023-12-13	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2470320-1	2024-01-17	Metals, Total	Well 01	Water Quality Monitoring
	CH 2471299-1	2024-02-21	Metals, Total	Well 01	Water Quality Monitoring
	CH 2471809-1	2024-03-13	Metals, Total	Well 01	Water Quality Monitoring
	CH 2474001-1	2024-05-21	EPA 524.2	Well 01	VOC Monitoring
	CH 2474000-1	2024-05-21	Wet Chemistry	Well 01	General Physical Monitoring
	CH 2475071-1	2024-06-19	Metals, Total	Well 01	Quarterly Fe/Mn Monitoring
	CH 2475621-1	2024-06-26	EPA 524.2	Well 01	VOC Monitoring
	CH 2476517-1	2024-07-18	EPA 524.2	WELL 01	LASSEN COUNTY WATER DISTRICT #1
	CH 2477918-1	2024-08-22	EPA 524.2	WELL 01	LASSEN COUNTY WATER DISTRICT #1
	CH 2478940-1	2024-09-22	EPA 524.2	WELL 01	Well 01- Monthly VOC
	CH 2478939-1	2024-09-23	Metals, Total	Well 01	Quarterly Fe/Mn Monitoring
	CH 2479741-1	2024-10-17	EPA 524.2	WELL 01	Well 01- Monthly VOC
	CH 2490534-1	2024-11-12	EPA 524.2	WELL 01	Well 01- Monthly VOC
	CH 2491180-1	2024-12-08	Metals, Total	Well 01	Quarterly Fe/Mn Monitoring
	CH 2491181-1	2024-12-08	EPA 524.2	WELL 01	Well 01- Monthly VOC
Well 02	CH 1873019-2	2018-05-10	Metals, Total	WELL 02	Drinking Water Monitoring
	CH 1873019-2	2018-05-10	General Mineral	WELL 02	Drinking Water Monitoring
	CH 2275877-2	2022-07-19		WELL 02	PFOS & PFOA Monitoring
	CH 2371123-2	2023-02-22	Metals, Total	WELL 02	Water Quality Monitoring

	CH 2371710-2	2023-03-22	Metals, Total	WELL 02	Water Quality Monitoring
	CH 2372599-2	2023-04-19	Metals, Total	WELL 02	Water Quality Monitoring
	CH 2373287-2	2023-05-17	Metals, Total	WELL 02	Water Quality Monitoring
	CH 2374270-2	2023-06-21	Metals, Total	WELL 02	Water Quality Monitoring
	CH 2375880-2	2023-07-26	Metals, Total	WELL 02	Water Quality Monitoring
	CH 2376964-2	2023-08-23	Metals, Total	WELL 02	Water Quality Monitoring
	CH 2378085-2	2023-09-20		WELL 02	PFOS & PFOA Monitoring
	CH 2378084-2	2023-09-20	Metals, Total	WELL 02	Water Quality Monitoring
	CH 2379008-2	2023-10-18	Metals, Total	WELL 02	Water Quality Monitoring
	CH 2379574-2	2023-11-15	Metals, Total	WELL 02	Water Quality Monitoring
	CH 2390442-2	2023-12-13	Metals, Total	WELL 02	Water Quality Monitoring
	CH 2470320-2	2024-01-17	Metals, Total	Well 02	Water Quality Monitoring
	CH 2471299-2	2024-02-21	Metals, Total	Well 02	Water Quality Monitoring
	CH 2471809-2	2024-03-13	Metals, Total	Well 02	Water Quality Monitoring
	CH 2474000-2	2024-05-21	Wet Chemistry	Well 02	General Physical Monitoring
	CH 2474001-2	2024-05-21	EPA 524.2	Well 02	VOC Monitoring
	CH 2475071-2	2024-06-19	Metals, Total	Well 02	Quarterly Fe/Mn Monitoring
	CH 2478939-2	2024-09-23	Metals, Total	Well 02	Quarterly Fe/Mn Monitoring
	CH 2491180-2	2024-12-08	Metals, Total	Well 02	Quarterly Fe/Mn Monitoring