2025 Consumer Confidence Report

Water System Name: HORNBROOK C.S.D. Report Date: April 2026

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, 2025.

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: from wells

Your water comes from 2 source(s): WELL 5 - RAW and WELL 04

Opportunities for public participation in decisions that affect drinking water quality: every meeting , second tuesday of each month at the hornbrook community association or by zoom which is explained with each billing.

For more information about this report, or any questions relating to your drinking water, please call 530-598-9609 and ask for robert puckett sr or email hornbrookcsd@gmail.com or visit our website at hornbrookcsd.specialdistrict.org.

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, 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	3/year (2025)	1	no more than 1 positive monthly sample	0	Naturally present in the environment.
Fecal coliform and E. coli	0 (2025)	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**
Lead (ug/L)	(2024)	5	4.9	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (mg/L)	(2024)	5	0.20	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)	(2024)	233	106 - 336	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2024)	56	18 - 118	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**
Aluminum (mg/L)	(2024)	22.9	ND - 66.5	1	0.6	Erosion of natural deposits; residue from some surface water treatment processes
Arsenic (ug/L)	(2024)	ND	ND - 2.03	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Barium (mg/L)	(2024)	42.7	25.7 - 59.6	1	2	Discharge from oil drilling wastes and from [illegible]
Copper (mg/L)	(2024)	1.98	1.72 - 2.24	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Fluoride (mg/L)	(2024)	ND	ND - 0.2	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Perchlorate (ug/L)	(2025)	5	ND - 20	6	1	Perchlorate is an inorganic chemical in soild rocket propellant, fireworks, explosives, flares, matches, and a variety of industries. It usually gets into drinking water as a results of environmental contamination from historic aerospace or other industrial operations that used or use, store, or dispose of perchlorate and its salts.
Selenium (ug/L)	(2024)	5.1	ND - 20.3	50	30	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots(feed additive)

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)	(2024)	243	29.5 - 492	500	n/a	Runoff/leaching from natural deposits; seawater influence
Copper (mg/L)	(2024)	1.98	1.72 - 2.24	1.0	1.0	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Iron (ug/L)	(2024 - 2025)	1407	ND - 6180	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ug/L)	(2024)	26	7.38 - 37.1	50	n/a	Leaching from natural deposits
Odor Threshold at 60 °C (TON)	(2024)	38	1 - 140	3	n/a	Naturally-occurring organic materials.
Specific Conductance (umhos/cm)	(2024)	1143	463 - 1760	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2024)	31.3	14.8 - 66.6	500	n/a	Runoff/leaching from natural deposits; industrial wastes

Total Dissolved Solids (mg/L)	(2024)	639	281 - 966	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2024)	15	ND - 53.3	5	n/a	Soil runoff
Zinc (mg/L)	(2024)	7.2	2.6 - 11.7	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)	(2024)	26	7.38 - 37.1	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)	(2024)	18	5.7 - 37.8	n/a	n/a
Magnesium (mg/L)	(2024)	1	ND - 4	n/a	n/a
pH (units)	(2024)	8.34	7.85 - 8.72	n/a	n/a
Alkalinity (mg/L)	(2024)	189	168 - 207	n/a	n/a

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
Chlorine, Total (mg/L)	(2025)	0.00	n/a	4.0	4.0	No	Drinking water disinfectant added for treatment.
Chlorine, Free (mg/L)	(2025)	2.20	0.04 - 2.20	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 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. *Hornbrook C.S.D.* 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.
Copper				Copper is an essential nutrient, but some people who use water containing copper in excess of the action level over a relatively short amount of time may experience gastrointesteinal distress. Some people who drink water containing copper in excess of the action level over many years may suffer liver or kidney damage. People with Wilson`s Disease should consult their personal doctor.
Aluminum				Some people who drink water containing aluminum in excess of the MCL over many years may experience short-term gastrointestinal tract effects.
Barium				Some people who drink water containing barium in excess of the MCL over many years may experience an increase in blood pressure.

Perchlorate				Perchlorate has been shown to interfere with uptake of iodide by the thyroid gland, and to thereby reduce the production of thyroid hormones, leading to adverse effects associated with inadequate hormone levels. Thyroid hormones are needed for normal prenatal growth and development of the fetus, as well as for normal growth and development in the infant and child. In adults, thyroid hormones are needed for normal metabolism and mental function.
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.

2025 Consumer Confidence Report

Drinking Water Assessment Information

Acquiring Information

craig bunas at the state water resources control board craig.bunas@waterboards.ca.gov

Hornbrook C.S.D.

Analytical Results By FGL - 2025

MICROBIOLOGICAL CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Coliform Bacteria			0	5%	n/a			1	2 - 2
15804 First Avenue	CH 2576667-2					2025-07-09	Absent		
15814 First Avenue	CH 2578016-1					2025-08-08	2		
15814 First Avenue	CH 2577638-1					2025-08-06	Present		
15814 First Avenue	CH 2576667-1					2025-07-09	Absent		
15920 First Avenue	CH 2591490-1					2025-12-03	Absent		
15920 First Avenue	CH 2590553-1					2025-11-10	Absent		
15920 First Avenue	CH 2590797-1					2025-10-30	Absent		
15920 First Avenue	CH 2579440-1					2025-09-24	Absent		
15920 First Avenue	CH 2577282-1					2025-07-23	Absent		
15920 First Avenue	CH 2576667-3					2025-07-09	Present		
16038 First Ave.	CH 2577282-2					2025-07-23	Absent		
16305 First Avenue	CH 2578016-2					2025-08-08	<1.0		
Elementary School	CH 2578016-3					2025-08-08	<1.0		
Fecal coliform and E. coli				0	n/a			ND	-
15804 First Avenue	CH 2576667-2					2025-07-09	Absent		
15814 First Avenue	CH 2578016-1					2025-08-08	<1.0		
15814 First Avenue	CH 2577638-1					2025-08-06	Absent		
15814 First Avenue	CH 2576667-1					2025-07-09	Absent		
15920 First Avenue	CH 2591490-1					2025-12-03	Absent		
15920 First Avenue	CH 2590553-1					2025-11-10	Absent		
15920 First Avenue	CH 2590797-1					2025-10-30	Absent		
15920 First Avenue	CH 2579440-1					2025-09-24	Absent		
15920 First Avenue	CH 2577282-1					2025-07-23	Absent		
15920 First Avenue	CH 2576667-3					2025-07-09	Absent		
16038 First Ave.	CH 2577282-2					2025-07-23	Absent		
16305 First Avenue	CH 2578016-2					2025-08-08	<1.0		
Elementary School	CH 2578016-3					2025-08-08	<1.0		

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Lead		ug/L	0	15	0.2			4.91	5
24H0115-01	CH 2491809-33	ug/L				2024-08-01	ND		
24H0115-02	CH 2491809-34	ug/L				2024-08-01	ND		
24H0115-03	CH 2491809-35	ug/L				2024-08-01	9.82		
24H0115-04	CH 2491809-36	ug/L				2024-08-01	ND		
24I0251-01	CH 2491809-37	ug/L				2024-09-05	ND		
Copper		mg/L		1.3	.3			0.2	5
24H0115-01	CH 2491809-33	mg/L				2024-08-01	0.24		
24H0115-02	CH 2491809-34	mg/L				2024-08-01	0.058		
24H0115-03	CH 2491809-35	mg/L				2024-08-01	0.16		
24H0115-04	CH 2491809-36	mg/L				2024-08-01	ND		
24I0251-01	CH 2491809-37	mg/L				2024-09-05	ND		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			233	106 - 336
WELL 01	CH 2491809-5	mg/L				2024-05-02	106		
WELL 02	CH 2491809-11	mg/L				2024-04-04	256		
WELL 04	CH 2491809-19	mg/L				2024-05-02	336		
Hardness		mg/L		none	none			56	18 - 118
WELL 01	CH 2491809-5	mg/L				2024-05-02	18		

WELL 02	CH 2491809-11	mg/L				2024-04-04	33		
WELL 04	CH 2491809-19	mg/L				2024-05-02	118		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Aluminum		mg/L		1	0.6			22.9	ND - 66.5
WELL 5 - RAW	CH 2491809-29	mg/L				2024-05-02	ND		
WELL 01	CH 2491809-5	mg/L				2024-05-02	66.5		
WELL 02	CH 2491809-11	mg/L				2024-04-04	17.1		
WELL 04	CH 2491809-19	mg/L				2024-05-02	7.8		
Arsenic		ug/L		10	0.004			ND	ND - 2.03
WELL 5 - RAW	CH 2491809-29	ug/L				2024-05-02	2.03		
WELL 01	CH 2491809-5	ug/L				2024-05-02	ND		
WELL 02	CH 2491809-11	ug/L				2024-04-04	ND		
WELL 04	CH 2491809-19	ug/L				2024-05-02	ND		
Barium		mg/L	2	1	2			42.7	25.7 - 59.6
WELL 5 - RAW	CH 2491809-29	mg/L				2024-05-02	52		
WELL 01	CH 2491809-5	mg/L				2024-05-02	33.5		
WELL 02	CH 2491809-11	mg/L				2024-04-04	25.7		
WELL 04	CH 2491809-19	mg/L				2024-05-02	59.6		
Copper		mg/L		1.3	.3			1.98	1.72 - 2.24
WELL 5 - RAW	CH 2491809-29	mg/L				2024-05-02	1.72		
WELL 04	CH 2491809-19	mg/L				2024-05-02	2.24		
Fluoride		mg/L		2	1			ND	ND - 0.2
WELL 5 - RAW	CH 2491809-29	mg/L				2024-05-02	ND		
WELL 01	CH 2491809-5	mg/L				2024-05-02	0.2		
WELL 02	CH 2491809-11	mg/L				2024-04-04	0.13		
WELL 04	CH 2491809-19	mg/L				2024-05-02	ND		
Perchlorate		ug/L		6	1			5	ND - 20
WELL 01	CH 2491809-2	ug/L				2025-03-20	ND		
WELL 02	CH 2491809-8	ug/L				2025-03-13	ND		
WELL 02	CH 2491809-9	ug/L				2025-02-06	20		
WELL 04	CH 2491809-15	ug/L				2025-02-06	ND		
Selenium		ug/L	50	50	30			5.1	ND - 20.3
WELL 5 - RAW	CH 2491809-29	ug/L				2024-05-02	ND		
WELL 01	CH 2491809-5	ug/L				2024-05-02	20.3		
WELL 02	CH 2491809-11	ug/L				2024-04-04	ND		
WELL 04	CH 2491809-19	ug/L				2024-05-02	ND		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			242.9	29.5 - 492
WELL 5 - RAW	CH 2491809-29	mg/L				2024-05-02	190		
WELL 01	CH 2491809-5	mg/L				2024-05-02	29.5		
WELL 02	CH 2491809-11	mg/L				2024-04-04	260		
WELL 04	CH 2491809-19	mg/L				2024-05-02	492		
Copper		mg/L		1.0	1.0			1.98	1.72 - 2.24
WELL 5 - RAW	CH 2491809-29	mg/L				2024-05-02	1.72		
WELL 04	CH 2491809-19	mg/L				2024-05-02	2.24		
Iron		ug/L		300	n/a			1407	ND - 6180
WELL 5 - RAW	CH 2591935-1	ug/L				2025-12-15	ND		
WELL 5 - RAW	CH 2577637-1	ug/L				2025-08-06	ND		
WELL 5 - RAW	CH 2491809-23	ug/L				2025-05-01	ND		
WELL 5 - RAW	CH 2491809-24	ug/L				2025-02-06	ND		
WELL 01	CH 2491809-5	ug/L				2024-05-02	157		
WELL 01	CH 2491809-6	ug/L				2024-02-14	69		
WELL 02	CH 2491809-12	ug/L				2024-02-14	278		
WELL 04	CH 2591630-1	ug/L				2025-12-03	2210		

WELL 04	CH 2577636-1	ug/L				2025-08-06	6180		
WELL 04	CH 2491809-14	ug/L				2025-05-01	4630		
WELL 04	CH 2491809-15	ug/L				2025-02-06	1950		
Manganese		ug/L		50	n/a			25.65	7.38 - 37.1
WELL 5 - RAW	CH 2491809-30	ug/L				2024-02-14	28		
WELL 5 - RAW	CH 2491809-30	ug/L				2024-02-14	28		
WELL 01	CH 2491809-6	ug/L				2024-02-14	7.38		
WELL 01	CH 2491809-6	ug/L				2024-02-14	7.38		
WELL 02	CH 2491809-12	ug/L				2024-02-14	30.1		
WELL 02	CH 2491809-12	ug/L				2024-02-14	30.1		
WELL 04	CH 2491809-20	ug/L				2024-02-14	37.1		
WELL 04	CH 2491809-20	ug/L				2024-02-14	37.1		
Odor Threshold at 60 °C		TON		3	n/a			38	1 - 140
WELL 5 - RAW	CH 2491809-29	TON				2024-05-02	1		
WELL 01	CH 2491809-5	TON				2024-05-02	6		
WELL 02	CH 2491809-11	TON				2024-04-04	3		
WELL 04	CH 2491809-19	TON				2024-05-02	140		
Specific Conductance		umhos/cm		1600	n/a			1143	463 - 1760
WELL 5 - RAW	CH 2491809-29	umhos/cm				2024-05-02	1010		
WELL 01	CH 2491809-5	umhos/cm				2024-05-02	463		
WELL 02	CH 2491809-11	umhos/cm				2024-04-04	1340		
WELL 04	CH 2491809-19	umhos/cm				2024-05-02	1760		
Sulfate		mg/L		500	n/a			31.3	14.8 - 66.6
WELL 5 - RAW	CH 2491809-29	mg/L				2024-05-02	66.6		
WELL 01	CH 2491809-5	mg/L				2024-05-02	14.8		
WELL 02	CH 2491809-11	mg/L				2024-04-04	26.3		
WELL 04	CH 2491809-19	mg/L				2024-05-02	17.6		
Total Dissolved Solids		mg/L		1000	n/a			639	281 - 966
WELL 5 - RAW	CH 2491809-29	mg/L				2024-05-02	594		
WELL 01	CH 2491809-5	mg/L				2024-05-02	281		
WELL 02	CH 2491809-11	mg/L				2024-04-04	716		
WELL 04	CH 2491809-19	mg/L				2024-05-02	966		
Turbidity		NTU		5	n/a			15.0	ND - 53.3
WELL 5 - RAW	CH 2491809-29	NTU				2024-05-02	ND		
WELL 01	CH 2491809-5	NTU				2024-05-02	1.4		
WELL 02	CH 2491809-11	NTU				2024-04-04	5.2		
WELL 04	CH 2491809-19	NTU				2024-05-02	53.3		
Zinc		mg/L		5	n/a			7.2	2.6 - 11.7
WELL 5 - RAW	CH 2491809-29	mg/L				2024-05-02	3.4		
WELL 01	CH 2491809-5	mg/L				2024-05-02	2.6		
WELL 02	CH 2491809-11	mg/L				2024-04-04	11.7		
WELL 04	CH 2491809-19	mg/L				2024-05-02	11		

UNREGULATED CONTAMINANTS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Manganese		ug/L		NS	n/a			25.65	7.38 - 37.1
WELL 5 - RAW	CH 2491809-30	ug/L				2024-02-14	28		
WELL 5 - RAW	CH 2491809-30	ug/L				2024-02-14	28		
WELL 01	CH 2491809-6	ug/L				2024-02-14	7.38		
WELL 01	CH 2491809-6	ug/L				2024-02-14	7.38		
WELL 02	CH 2491809-12	ug/L				2024-02-14	30.1		
WELL 02	CH 2491809-12	ug/L				2024-02-14	30.1		
WELL 04	CH 2491809-20	ug/L				2024-02-14	37.1		
WELL 04	CH 2491809-20	ug/L				2024-02-14	37.1		

ADDITIONAL DETECTIONS

	Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium	mg/L			n/a			18.0	5.7 - 37.8

WELL 01	CH 2491809-5	mg/L				2024-05-02	5.7		
WELL 02	CH 2491809-11	mg/L				2024-04-04	10.6		
WELL 04	CH 2491809-19	mg/L				2024-05-02	37.8		
Magnesium		mg/L			n/a			1	ND - 4
WELL 01	CH 2491809-5	mg/L				2024-05-02	ND		
WELL 02	CH 2491809-11	mg/L				2024-04-04	ND		
WELL 01	CH 2491809-19	mg/L				2024-05-02	4		
pH		units			n/a			8.34	7.85 - 8.72
WELL 5 - RAW	CH 2491809-29	units				2024-05-02	7.85		
WELL 01	CH 2491809-5	units				2024-05-02	8.58		
WELL 02	CH 2491809-11	units				2024-04-04	8.72		
WELL 04	CH 2491809-19	units				2024-05-02	8.22		
Alkalinity		mg/L			n/a			189	168 - 207
WELL 01	CH 2491809-5	mg/L				2024-05-02	191		
WELL 02	CH 2491809-11	mg/L				2024-04-04	207		
WELL 04	CH 2491809-19	mg/L				2024-05-02	168		

DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chlorine		mg/L		4.0	4.0			0.00	-
WELL 5 - RAW	CH 2578016-4	mg/L				2025-08-08	<0.05		
Average WELL 5 - RAW								0	
Chlorine		mg/L		4.0	4.0			2.20	0.04 - 2.20
15804 First Avenue	CH 2576667-2	mg/L				2025-07-09	0.15		
Average 15804 First Avenue								0.15	
15814 First Avenue	CH 2578016-1	mg/L				2025-08-08	2.20		
15814 First Avenue	CH 2576667-1	mg/L				2025-07-09	0.16		
Average 15814 First Avenue								1.18	
15920 First Avenue	CH 2591490-1	mg/L				2025-12-03	1.89		
15920 First Avenue	CH 2577282-1	mg/L				2025-07-23	0.11		
15920 First Avenue	CH 2576667-3	mg/L				2025-07-09	0.04		
Average 15920 First Avenue								0.68	
16038 First Ave.	CH 2577282-2	mg/L				2025-07-23	0.15		
Average 16038 First Ave.								0.15	
16305 First Avenue	CH 2578016-2	mg/L				2025-08-08	1.85		
Average 16305 First Avenue								1.85	
Elementary School	CH 2578016-3	mg/L				2025-08-08	2.20		
Average Elementary School								2.2	

Hornbrook C.S.D.

CCR Login Linkage - 2025

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
15804 First Ave	CH 2576667-2	2025-07-09	Field Test	15804 First Avenue	Drinking Water Monitoring
	CH 2576667-2	2025-07-09	Coliform	15804 First Avenue	Drinking Water Monitoring
15814FRST	CH 2576667-1	2025-07-09	Field Test	15814 First Avenue	Drinking Water Monitoring
	CH 2576667-1	2025-07-09	Coliform	15814 First Avenue	Drinking Water Monitoring
	CH 2577638-1	2025-08-06	Coliform	15814 First Avenue	Bacteriological Monitoring
	CH 2578016-1	2025-08-08	Coliform	15814 First Avenue	Drinking Water Monitoring
	CH 2578016-1	2025-08-08	Field Test	15814 First Avenue	Drinking Water Monitoring
15920FRST	CH 2576667-3	2025-07-09	Coliform	15920 First Avenue	Drinking Water Monitoring
	CH 2576667-3	2025-07-09	Field Test	15920 First Avenue	Drinking Water Monitoring
	CH 2577282-1	2025-07-23	Field Test	15920 First Avenue	Drinking Water Monitoring
	CH 2577282-1	2025-07-23	Coliform	15920 First Avenue	Drinking Water Monitoring
	CH 2579440-1	2025-09-24	Coliform	15920 First Avenue	Bacteriological Monitoring
	CH 2590797-1	2025-10-30	Coliform	15920 First Avenue	Bacteriological Monitoring
	CH 2590553-1	2025-11-10	Coliform	15920 First Avenue	Bacteriological Monitoring
	CH 2591490-1	2025-12-03	Coliform	15920 First Avenue	Bacteriological Monitoring
	CH 2591490-1	2025-12-03	Field Test	15920 First Avenue	Bacteriological Monitoring
16038 First Ave	CH 2577282-2	2025-07-23	Coliform	16038 First Ave.	Drinking Water Monitoring
	CH 2577282-2	2025-07-23	Field Test	16038 First Ave.	Drinking Water Monitoring
16305FRST	CH 2578016-2	2025-08-08	Coliform	16305 First Avenue	Drinking Water Monitoring
	CH 2578016-2	2025-08-08	Field Test	16305 First Avenue	Drinking Water Monitoring
DST_LCR	CH 2491809-33	2024-08-01		24H0115-01	2025 CCR Sub Results
	CH 2491809-34	2024-08-01		24H0115-02	2025 CCR Sub Results
	CH 2491809-35	2024-08-01		24H0115-03	2025 CCR Sub Results
	CH 2491809-36	2024-08-01		24H0115-04	2025 CCR Sub Results
	CH 2491809-37	2024-09-05		24I0251-01	2025 CCR Sub Results
Elementary Scho	CH 2578016-3	2025-08-08	Coliform	Elementary School	Drinking Water Monitoring
	CH 2578016-3	2025-08-08	Field Test	Elementary School	Drinking Water Monitoring
WELL05RAW	CH 2491809-30	2024-02-14	Sub Contracted	WELL 5 - RAW	2025 CCR Sub Results
	CH 2491809-29	2024-05-02	Sub Contracted	WELL 5 - RAW	2025 CCR Sub Results
	CH 2491809-24	2025-02-06	Sub Contracted	WELL 5 - RAW	2025 CCR Sub Results
	CH 2491809-23	2025-05-01	Sub Contracted	WELL 5 - RAW	2025 CCR Sub Results
	CH 2577637-1	2025-08-06	Metals, Total	WELL 5 - RAW	Well 05 Raw - Water Quality
	CH 2578016-4	2025-08-08	Field Test	WELL 5 - RAW	Drinking Water Monitoring
	CH 2591935-1	2025-12-15	Metals, Total	WELL 5 - RAW	Well 05 Raw - Water Quality
WELL01	CH 2491809-6	2024-02-14	Sub Contracted	WELL 01	2025 CCR Sub Results
	CH 2491809-5	2024-05-02	Sub Contracted	WELL 01	2025 CCR Sub Results
	CH 2491809-2	2025-03-20	Sub Contracted	WELL 01	2025 CCR Sub Results
WELL02	CH 2491809-12	2024-02-14	Sub Contracted	WELL 02	2025 CCR Sub Results
	CH 2491809-11	2024-04-04	Sub Contracted	WELL 02	2025 CCR Sub Results
	CH 2491809-9	2025-02-06	Sub Contracted	WELL 02	2025 CCR Sub Results
	CH 2491809-8	2025-03-13	Sub Contracted	WELL 02	2025 CCR Sub Results
WELL04	CH 2491809-20	2024-02-14	Sub Contracted	WELL 04	2025 CCR Sub Results
	CH 2491809-19	2024-05-02	Sub Contracted	WELL 04	2025 CCR Sub Results
	CH 2491809-15	2025-02-06	Sub Contracted	WELL 04	2025 CCR Sub Results
	CH 2491809-14	2025-05-01	Sub Contracted	WELL 04	2025 CCR Sub Results
	CH 2577636-1	2025-08-06	Metals, Total	WELL 04	Well 04 - Water Quality
	CH 2591630-1	2025-12-03	Metals, Total	WELL 04	Well 04 - Water Quality