

2025 Consumer Confidence Report

Water System Name: CAPAY JOINT UNION ELEM. SCHOOL

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 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 1 source(s): Well 01

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings are currently not being held.

For more information about this report, or any questions relating to your drinking water, please call (530) 865 - 1222 and ask for Suzanne Tefs.

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.

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)

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 and 4 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Water Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

Any violation of MCL, AL or MRDL is highlighted. Additional information regarding the violation is provided later in this report.

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 (2025)	ND	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)	(2025)	5	0	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (mg/L)	(2025)	5	0.31	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

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
Arsenic (ug/L)	(2023)	2	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes

Barium (mg/L)	(2023)	0.19	n/a	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits
Hexavalent Chromium (ug/L)	(2025)	1.3	n/a	10	0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.
Nitrate as N (mg/L)	(2025)	6.8	6.3 - 7.9	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2019)	2.22	n/a	15	(0)	Erosion of natural deposits.

Table 4 - DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Health Effects
Vanadium (ug/L)	(2023)	5	n/a	50	Vanadium exposures resulted in developmental and reproductive effects in rats.

Table 5 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG)	Violation	Typical Sources of Contaminant
Total Trihalomethanes (TTHMs) (ug/L)	(2025)	1	n/a	80	n/a	No	By-product of drinking water disinfection
Chlorine, Total (mg/L)	(2025)	0.63	0.0 - 2.20	4.0	4.0	No	Drinking water disinfectant added for treatment.
Chlorine, Free (mg/L)	(2025)	0.36	0.08 - 1.09	4.0	4.0	No	Drinking water disinfectant added for treatment.
Haloacetic Acids (five) (ug/L)	(2020 - 2025)	1	ND - 1	60	n/a	No	By-product of drinking water disinfection

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts 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. *Capay Joint Union Elementary* 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.

2025 Consumer Confidence Report Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 01 of the CAPAY JOINT UNION ELEM. SCHOOL water system in May, 2003.

Well 01 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Septic systems - low density [$<1/\text{acre}$]

Discussion of Vulnerability

There have been no contaminants detected in the water supply, however the source is still considered vulnerable to activities located near the drinking water source.

Acquiring Information

A copy of the complete assessment may be viewed at:

Redding Field Operations Office
415 Knollcrest Dr.
Suite 110
Redding, CA 96002

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

Gunther L. Sturm
Senior Sanitary Engineer
530-224-4866
530-224-3270 (fax)
gstrum@dhs.ca.gov

Capay Joint Union Elementary 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			ND	-
Hose Bib Outside Kitchen	CH 2592024-1					2025-12-15	Absent		
Hose Bib Outside Kitchen	CH 2591335-1					2025-11-21	Absent		
Hose Bib Outside Kitchen	CH 2590811-1					2025-10-31	Absent		
Hose Bib Outside Kitchen	CH 2579436-1					2025-09-23	Absent		
Hose Bib Outside Kitchen	CH 2578587-1					2025-08-26	Absent		
Hose Bib Outside Kitchen	CH 2576386-1					2025-07-07	Absent		
Hose Bib Outside Kitchen	CH 2575513-1					2025-06-16	Absent		
Hose Bib Outside Kitchen	CH 2574167-1					2025-05-13	Absent		
Hose Bib Outside Kitchen	CH 2573461-1					2025-04-21	Absent		
Hose Bib Outside Kitchen	CH 2571948-1					2025-03-10	Absent		
Hose Bib Outside Kitchen	CH 2570981-1					2025-02-10	Absent		
Hose Bib Outside Kitchen	CH 2570086-1					2025-01-06	Absent		
Fecal coliform and E. coli			0		n/a			ND	-
Hose Bib Outside Kitchen	CH 2592024-1					2025-12-15	Absent		
Hose Bib Outside Kitchen	CH 2591335-1					2025-11-21	Absent		
Hose Bib Outside Kitchen	CH 2590811-1					2025-10-31	Absent		
Hose Bib Outside Kitchen	CH 2579436-1					2025-09-23	Absent		
Hose Bib Outside Kitchen	CH 2578587-1					2025-08-26	Absent		
Hose Bib Outside Kitchen	CH 2576386-1					2025-07-07	Absent		
Hose Bib Outside Kitchen	CH 2575513-1					2025-06-16	Absent		
Hose Bib Outside Kitchen	CH 2574167-1					2025-05-13	Absent		
Hose Bib Outside Kitchen	CH 2573461-1					2025-04-21	Absent		
Hose Bib Outside Kitchen	CH 2571948-1					2025-03-10	Absent		
Hose Bib Outside Kitchen	CH 2570981-1					2025-02-10	Absent		
Hose Bib Outside Kitchen	CH 2570086-1					2025-01-06	Absent		

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Lead		ug/L	0	15	0.2			0	5
2nd grade E03	CH 2579813-5	ug/L				2025-09-30	ND		
Kitchen	CH 2579813-1	ug/L				2025-09-30	ND		
Library P1	CH 2579813-4	ug/L				2025-09-30	ND		
Room AO3	CH 2579813-3	ug/L				2025-09-30	ND		
Staff Room	CH 2579813-2	ug/L				2025-09-30	ND		
Copper		mg/L		1.3	.3			0.305	5
2nd grade E03	CH 2579813-5	mg/L				2025-09-30	0.29		
Kitchen	CH 2579813-1	mg/L				2025-09-30	0.15		
Library P1	CH 2579813-4	mg/L				2025-09-30	0.26		
Room AO3	CH 2579813-3	mg/L				2025-09-30	0.32		
Staff Room	CH 2579813-2	mg/L				2025-09-30	0.25		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Arsenic		ug/L		10	0.004			2	2 - 2
WELL 01	CH 2370520-1	ug/L				2023-01-23	2		
Barium		mg/L	2	1	2			0.19	0.19 - 0.19
WELL 01	CH 2370520-1	mg/L				2023-01-23	0.19		
Hexavalent Chromium		ug/L		10	0.02			1.3	1.3 - 1.3
WELL 01	CH 2571949-1	ug/L				2025-03-10	1.3		
Nitrate as N		mg/L		10	10			6.8	6.3 - 7.9
WELL 01	CH 2591334-1	mg/L				2025-11-21	6.3		

Capay Joint Union Elementary CCR Login Linkage - 2025

FGL Code	Lab ID	Date Sampled	Method	Description	Property
DST_LCR	CH 2579813-5	2025-09-30	Metals, Total	2nd grade E03	Lead & Copper Monitoring
DBPR Site	CH 2076748-1	2020-08-17	EPA 552.2	DBP Sample Result	DBP Monitoring
HB OS Kitchen	CH 2570086-1	2025-01-06	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2570086-1	2025-01-06	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2570981-1	2025-02-10	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2570981-1	2025-02-10	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2571948-1	2025-03-10	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2571948-1	2025-03-10	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2573461-1	2025-04-21	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2573461-1	2025-04-21	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2574167-1	2025-05-13	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2574167-1	2025-05-13	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2575513-1	2025-06-16	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2575512-1	2025-06-16	EPA 552.2	Hose Bib Outside Kitchen	Water Monitoring
	CH 2575513-1	2025-06-16	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2575512-1	2025-06-16	EPA 551.1	Hose Bib Outside Kitchen	Water Monitoring
	CH 2576386-1	2025-07-07	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2576386-1	2025-07-07	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2578587-1	2025-08-26	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2578587-1	2025-08-26	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2579436-1	2025-09-23	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2579436-1	2025-09-23	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2590811-1	2025-10-31	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2590811-1	2025-10-31	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2591335-1	2025-11-21	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2591335-1	2025-11-21	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2592024-1	2025-12-15	Coliform	Hose Bib Outside Kitchen	Drinking Water Monitoring
	CH 2592024-1	2025-12-15	Field Test	Hose Bib Outside Kitchen	Drinking Water Monitoring
DST_LCR	CH 2579813-1	2025-09-30	Metals, Total	Kitchen	Lead & Copper Monitoring
	CH 2579813-4	2025-09-30	Metals, Total	Library P1	Lead & Copper Monitoring
	CH 2579813-3	2025-09-30	Metals, Total	Room AO3	Lead & Copper Monitoring
	CH 2579813-2	2025-09-30	Metals, Total	Staff Room	Lead & Copper Monitoring
WELL 01	CH 1970455-1	2019-01-16	Radio Chemistry	WELL 01	Radio Monitoring
Well 01	CH 2370520-1	2023-01-23	Metals, Total	WELL 01	Water Quality Monitoring
	CH 2570085-1	2025-01-06	Wet Chemistry	Well 01	Water Quality Monitoring
WELL 01	CH 2570086-2	2025-01-06	Field Test	Well 01	Drinking Water Monitoring
	CH 2570981-2	2025-02-10	Field Test	Well 01	Drinking Water Monitoring
	CH 2571949-1	2025-03-10	Wet Chemistry	WELL 01	Chromium VI Monitoring
	CH 2571948-2	2025-03-10	Field Test	Well 01	Drinking Water Monitoring
	CH 2573462-1	2025-04-21	Wet Chemistry	WELL 01	Water Quality Monitoring
	CH 2573461-2	2025-04-21	Field Test	Well 01	Drinking Water Monitoring
	CH 2574167-2	2025-05-13	Field Test	Well 01	Drinking Water Monitoring
	CH 2575513-2	2025-06-16	Field Test	Well 01	Drinking Water Monitoring
	CH 2576387-1	2025-07-07	Wet Chemistry	WELL 01	Water Quality Monitoring
	CH 2576386-2	2025-07-07	Field Test	Well 01	Drinking Water Monitoring
	CH 2578587-2	2025-08-26	Field Test	Well 01	Drinking Water Monitoring
	CH 2579436-2	2025-09-23	Field Test	Well 01	Drinking Water Monitoring
	CH 2590811-2	2025-10-31	Field Test	Well 01	Drinking Water Monitoring
	CH 2591334-1	2025-11-21	Wet Chemistry	WELL 01	Water Quality Monitoring
	CH 2591335-2	2025-11-21	Field Test	Well 01	Drinking Water Monitoring
	CH 2592024-2	2025-12-15	Field Test	Well 01	Drinking Water Monitoring