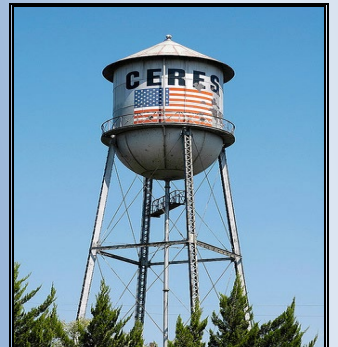




# CITY OF CERES CONSUMER CONFIDENCE

*2023 Annual Report*

*City of Ceres*  
*"Together We Achieve"*



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## Thank you.

### For choosing the City of Ceres as your place of residence

Once again, it is our pleasure to present our annual consumer confidence report covering all water quality information during the 2023 calendar year. By reading this report, you will learn where your drinking water comes from, different types of contaminants, how the water is monitored, and how it is treated to remove any impurities. Our continued commitment to you, our valued customer, is to remain vigilant in protecting our precious water resources while delivering the safest, highest quality drinking water at an affordable price. As new challenges to drinking water safety emerge, we will continue to strive to adopt new methods for delivering high quality drinking water; while meeting the goals of both state and federal water standards, water conservation regulations, and community outreach. Should you have any questions or concerns regarding this report, please contact us at (209) 538-5732.

Sincerely,

Sam Royal  
Director of Public Works  
City of Ceres



## Water Source

### Where Our Water comes from and how we protect it

In Ceres, part of our drinking water is drawn from the groundwater supply deep within the San Joaquin Valley Groundwater aquifer Turlock Subbasin from 12 individual groundwater wells owned and operated exclusively by the City of Ceres. In addition, the water distribution system has two storage tanks with a total storage capacity of 3.8 million gallons respectively.

In November 2023, treated surface water was introduced into the distribution system. This water is derived from the Tuolumne River and treated at the new SRWA treatment plant before it is sent through a pipeline to the City's reservoir and then integrated into the water supply and delivered to our residents.

Groundwater delivered to our residents is pumped from wells, treated, disinfected, and distributed into the water system through approximately 154 miles of water distribution lines. Surface water from the Tuolumne River is treated and disinfected at the SRWA treatment plant and sent through a pipeline to a storage reservoir located at River Bluff Park. Once at the reservoir, the surface water is integrated into the groundwater supply at a variable rate to meet the total water supply demand for the City.

In order to maintain a high degree of quality water, staff continually monitors the disinfection process, making necessary adjustments as needed. In 2023 alone, 6,848 water quality tests were performed to properly monitor the quality within our water distribution system. Through this continuous process, the Water Division ensures that all drinking water delivered to you, our customer, is safe and meets regulatory state & federal requirements.

As part of the on-going water quality program, the Water Division runs a routine year-round flushing program. Flushing protects the water within the system by clearing out the buildup of naturally occurring sediments that can cause discoloration, taste, and odor problems. Flushing is also a critical part of the hydrant maintenance program which ensures adequate water flow is available for emergencies.



### Cross Connections

A Cross Connection is a link between a consumer's drinkable water and a potentially contaminated water line. If a change in the pressure occurs near a cross connection, water can flow backward into your home's plumbing and into your fresh water supply; known as a backflow, which can pose serious risks. Due to the potential hazards cross connection can pose, the City actively enforces new installations of backflow prevention assemblies and requires annual



testing compliance of all devices. In 2023, the City failed to test all backflow preventers, resulting in a violation. For more information, please contact us.



## Partnerships At the local and state level

The City has partnered with neighboring City of Turlock & Turlock Irrigation District to form the Stanislaus Regional Water Authority (SRWA) to develop a future potable water supply plan from Turlock Irrigation District. This alliance is noteworthy because the amount of groundwater stored in each basin is dependent on the precipitation, recharge, and the total extraction of water from the groundwater wells within the system. The groundwater management plan is being designed for the political, institutional, legal, and technical specifics of the basin, which will help adjacent agencies maintain

The Sustainable Groundwater Management Act (SGMA) enables local agencies to manage groundwater locally so long as specific actions are taken and timelines met. SGMA required local agencies to form Groundwater Sustainability Agencies (GSAs) covering the entire Turlock Subbasin. GSAs are required to develop and implement a Groundwater Sustainability Plan (GSP) or plans to achieve sustainability and prevent undesirable results. The West Turlock Subbasin GSA (consisting of 12 public agencies) and the East Turlock Subbasin GSA (five agencies) jointly developed a single GSP to manage groundwater sustainably through at least 2042.

For more information please visit: <https://turlockgroundwater.org/who>

the quality and quantity of the groundwater supply. This alliance will help the City plan additional programs that will lead to more efficient water management.



The Stanislaus Regional Water Authority (SRWA) partnered with the City of Ceres and the City of Turlock to identify a long-term, reliable drinking water supply to both Cities. SRWA identified the Tuolumne River as the surface water supply that can be used in conjunction with the City's groundwater systems. The project provides a diversified regional water supply, allows for drought water management, improves water quality, and helps replenish groundwater supplies.

For more information, visit <https://stanrwa.com/>

**SRWA Treatment Plant Acceptance Testing** In the fall of 2023, the new SRWA treatment plant underwent acceptance testing in which it operated at full capacity for 20 consecutive days. During this period, 5 MGD of treated water flowed from the City's clearwell at the plant into the pipeline towards the City's new 3 MG reservoir located in the northeast corner of the City's service area, River Bluff Park. After acceptance, the surface water supply was

## Water supply and demand

As demand for water increases, the stress on the available water supplies increase. Drought conditions and climate change have also had adverse effects on available water supply and quality and has negatively impacted the agricultural community. To deal with these evolving challenges, the City has taken extensive measures to address these circumstances, such as an increased focus on water conservation efforts to assist in meeting future demands while tackling water quality issues.

In 2023, the City pumped 1,847 million gallons (mg) with a pumping capacity of 9,620 gallons per minute averaging 5.75 mg daily. The gallons per day per capita usage in 2023 was 112 gallons, which is a reduction of 5% from 2022.

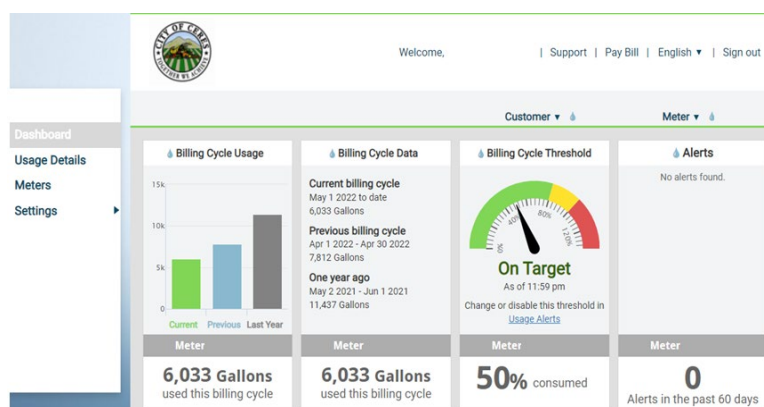
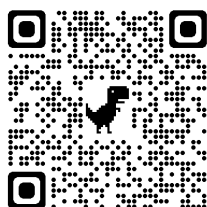
## City of Ceres Water Meter Portal

The portal serves as a great tool and educator to help promote accountability and the reduction of water waste. We encourage all residents with access to a computer and or a smart phone, to utilize their free water meter portal account.



To create your free portal, account residents need a valid email address and the account number listed on their water utility bill. The username and password is created by the resident during enrollment. To foster the most relevant information within our region, the portal continues to be updated to promote water conservation and can be accessed via the internet at the following link or by using the QR code:

<https://my-ceres.sensus-analytics.com/>



## Water Conservation

### Rebates and programs offered to our residents.



The City is committed to partnering with our residents in meeting our mandated water conservation goal of 15% per month and is appreciative of all the water conservation efforts to date. To aid in meeting our reduction goal, Senate Bill X7-7 the 20x2020 Water Conservation Plan, and Senate Bill 407, the City has amplified its efforts to partner with our residents by increasing our programs and rebates. Water conservation is a mindset that we all can embrace! Please review the current programs below:

- **Dishwasher:** Rebate of \$75.00 dollars for the replacement of an inefficient model with a model that displays the energy star label and utilizes 4.25 gallons or less per cycle for standard models and 3.50 gallons per cycle for compact models.
- **Smart Irrigation Controller:** Rebate of \$50.00 dollars for the replacement of a standard model with a model that displays the water sense label and modifies the irrigation schedule based on evapotranspiration.
- **Toilet:** Rebate of \$75.00 dollars for the replacement of an inefficient model with a model that displays the water sense label and produces 1.6 gallons per flush or less.
- **Washing Machine:** Rebate of \$75.00 dollars for the replacement of an inefficient model with a model that displays the energy star label and uses no more than 4.5 gallons of water per cubic foot of space.
- **Turf Replacement:** Rebate of \$1.00 dollar for every square foot of lawn removed and replaced with low to drought tolerant landscape up to 500 sq/ft and 1,000 sq/ft for non-residential.

During the 2023 calendar year the City's Water Conservation program granted 31 rebates to our residential and commercial accounts. For additional information on the City's rebate programs please visit the City of Ceres Water Conservation website at <http://www.ci.ceres.ca.us/659/Rebates>

- **Usage Targets and Water Audits:** The City of Ceres Water Conservation Program offers free residential water audits so that residents can ensure they get the water usage target that is appropriate for their homes. To schedule a water audit please contact the Public Works office at (209) 538-5732.
- Staff can work with residents to identify possible water waste, such as water leaks and wasteful watering. Residents can also request water saving equipment such as low-flow shower heads, faucet aerators, and other items to help promote permanent water savings.

- January & February 12,000 gals per month
- March 22,000 gals for the month
- April thru September 27,000 gals per month
- October 22,000 gals for the month
- November & December 12,000 gals per month
- No changes will be made to your targets without a completed water audit.

- 1<sup>st</sup> offense is a Warning
- 2<sup>nd</sup> offense is a \$20 fine
- 3<sup>rd</sup> offense is a \$100 fine
- 4<sup>th</sup> offense is a \$250 fine
- 5<sup>th</sup> offense is a \$500 fine
- All subsequent fines within a year from the last citation are \$500 each.

## Conservation Tips:

### Checking for leaks around your house can save you MONEY!!

Water conservation measures are an important step in protecting our water supply. Such activities not only save water but can also save you money by reducing your monthly water bill. Small changes can make a big difference – try one today and soon it will become second nature. Luckily, there are many low-cost and no-cost ways to conserve water. For example,



- ✓ Run your clothes washer and dishwasher only when they are full to save up to 1,000 gallons a month.
- ✓ Shut off water while brushing your teeth, washing your hair, and shaving to save up to 500 gallons a month.
- ✓ Use a water-efficient showerhead. They are inexpensive, easy to install, and can save up to 750 gallons a month.
- ✓ Fix leaking toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilets for a leak, place a few drops of food coloring or dye tablets in the tank. If it seeps into the toilet bowl without flushing, you have a leak and should replace your toilet flapper as soon as possible.

According to the EPA nearly 50% of water used for irrigation is wasted due to evaporation, wind, or runoff from inefficient watering. Follow these simple instructions to ensure your lawn and garden receives adequate water without wasting our community's precious finite water resources.

- ✓ By sweeping the driveway & sidewalk you can save up to 100 gallons.
- ✓ Turn your landscape irrigation controller off during winter months allowing rain to water your lawn and surrounding plants.
- ✓ Keep turf grass between the height of 2½ - 3" to promote root growth.
- ✓ Replace damaged sprinkler valves and heads to reduce water waste.
- ✓ Check direction of sprinklers to ensure you are only watering lawn area.
- ✓ Aerate your lawn, use mulch and bark around plants, shrubs, and trees to help reduce evaporation and alleviate weed growth.
- ✓ When using a water hose, utilize a positive shut off nozzle.
- ✓ Lawns only need 1 inch of water per week; by taking the "Tuna Can Test" you can measure the efficiency of your irrigation system. For your reference, please visit the website below to see how to conduct a "Tuna Can Test" on an irrigation system.



<http://www.conserveh2o.org/measure-your-sprinklers-water-use-watering-gauges>

#### JAR TESTING FOR SOIL TYPE



Apply the right amount of water for your soil to absorb. Good soil is the secret to healthy lawns and plants. You can check your soil type by performing a jar test. For your reference, please visit the website below to get information on how to conduct a soil type test.

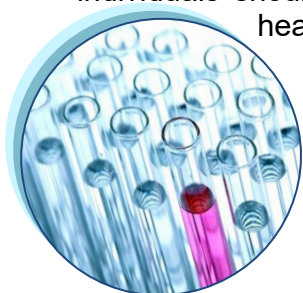
<http://www.todayshomeowner.com/diy-soil-texture-test-for-your-yard/>



## Message from EPA

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 water poses a health risk. **Some people may be more vulnerable to contaminants** in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These individuals should seek advice about drinking water from their health care providers. The U.S. EPA/Center 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 at 1-800-426-4791.



Disinfection of drinking water was one of the major public health advances in the 20<sup>th</sup> century. Disinfection reduces waterborne disease epidemics caused by pathogenic bacteria and viruses, and it remains an essential part of our drinking water treatment today. Chlorine disinfection which is added to your drinking water at the source of supply (groundwater well) has almost eliminated the risks of microbial waterborne diseases. The “residual” chlorine helps to prevent the growth of bacteria in the pipes that carry drinking water from the source into your home. However, chlorine can react with naturally occurring materials in the water to form unintended chemical byproducts, called disinfection byproducts (DBPs), which may pose health risks. It is important to provide protection from these microbial pathogens while simultaneously ensuring decreasing health risks from disinfection byproducts. The Safe Drinking Water Act requires the USEPA to develop rules to achieve these goals.

Trihalomethanes (TTHMs) and Haloacetic Acids (HAA5s) are the most common and most studied disinfection byproducts (DBPs), found in drinking water treated with chlorine. In 2002, the EPA lowered the total TTHMs maximum annual average level to 80 parts per billion & added HAA5s to the list of regulated chemicals in drinking water. The drinking water in our City complies with Stage 1 and Stage 2 Disinfectants / Disinfection Byproducts Rules.



In order to ensure your tap water is safe to drink, EPA prescribed regulations which limit the amount of certain contaminants in water provided by public water systems. Contaminants that may be present in source water **BEFORE** we treat it include:

**Inorganic contaminants**, such as salts and metals, that can be naturally occurring or result from urban storm water runoff, industrial, or domestic water discharges, oil and gas production, mining, or farming.

**Microbial contaminants**, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, or wildlife.

**Organic chemical contaminants**, including synthetic and volatile organic chemicals that are byproducts of industrial processes & petroleum production, and can also come from gas stations, urban storm water runoff, agricultural application, and septic systems.

**Pesticides and herbicides**, that may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

**Radioactive contaminants**, that can be naturally occurring or be the result of oil and gas production and mining activities.



## Community Corner

Before you dig... Did you know?

Have you ever walked along a street and noticed painted lines of all different colors marked about in no particular pattern and wondered what it is used for? Well, that's a good question, and one the City is often asked.

What you are looking at is actually a very important color code that utilities use to identify the location of their buried facilities. These colors are important as they identify the type of facility such as electric lines, water lines, gas lines, and the direction that they run. Knowing the type and location of underground lines in advance of digging helps protect workers and property owners during excavations. It also helps prevent costly damages and service interruptions to these critical utilities.



### Bottle vs. Tap

If you are looking for ways to save money, make the smart choice of drinking tap water instead of bottled water. Bottled water costs up to 1,000% more than your tap water, plus add to the environmental cost of the plastic, manufacturing, distribution and disposal of all those bottles and we think you'll agree; tap water can save you money and it is the environmentally responsible thing to do!

In order to ensure the tap water & bottled water is safe to drink, the EPA & the SWRCB prescribe regulations that limit the amount of certain contaminants in water provided by public water systems and distributors.

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline at 1-800-426-4791.

If you plan on doing any excavation on your property (i.e. planting trees, etc.) please contact **USA North 811 call before you dig at 811**. This single call will connect you to the center which in turn will notify all of the utility providers in your area. Upon receiving notice, they will then mark their facilities around your property at no cost to you.

### Clearances... Did you know?

That clearance around City water infrastructures such as water meters and fire hydrants are critical for ensuring the safety of emergency workers, citizens, and staff. When these features are obstructed, valuable time is lost on gaining access instead of concentrating on the emergency at hand. With approximately 1,932 fire hydrants and 11,876 water meters throughout the City, we need your help to keep these facilities free from obstructions and ready for use.



## What's in our water?

The table on section 9 lists all of the drinking water contaminants that were sampled during the 2023 calendar year. In addition, the state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. With that in mind, some of the data, though representative, is more than one year old and will be noted accordingly. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. As water travels through the aquifer over geological formations, it dissolves naturally occurring minerals, and can pick up substances resulting from the presence of animals or from human activity. Your tap water met all U.S. EPA and State drinking water health standards. The City of Ceres vigilantly safeguards its water supplies. This is a snapshot of last year's water quality. Included are details of how the water compares to state standards. We are committed to providing you with information because informed customers are our best allies.

### 1.2.3-Trichloropropane (TCP)

1,2,3-trichloropropane or TCP was an impurity in soil fumigants used from the 1950's to the 1980's, has been detected in some of the wells used to supply your drinking water. Prior to 2018, TCP was an unregulated contaminant. However, the State Water Resources Control Board adopted a new Maximum Contaminant Level (MCL) of 0.005 ug/L that went into effect on January 1st of 2018. The average TCP level detected in the City water supply during the 2023 calendar year was 0.003 ug/L. The City is currently working on installing additional TCP treatment to more well sites. As of 2023, four well sites are being treated to remove TCP and two are underway. Some people who drink water containing TCP in excess of the MCL over many years may have an increased risk of getting cancer.

## Information on Nitrate, Arsenic and Lead

### Nitrate

Nitrate in drinking water at levels above the MCL level of 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 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 seek advice from your health care provider.

### Arsenic

While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at

high concentrations and is linked to other health effects such as skin damage and circulatory problems.

## Lead

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 service lines and home plumbing. City of Ceres 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. [Optional: If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.] 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>.

### Definitions Used in this report and in the water quality table...

**(AL) Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

**(MCL) Maximum Contaminant Level:** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the Public Health Goals (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

**(MCLG) Maximum Contaminant Level Goal:** 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.

**(MRDL) Maximum Residual Disinfectant Level:** 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.

**(MRDLG) Maximum Residual Disinfectant Level Goal:** 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.

**(ND) Non-Detected:** Not detected by laboratory analysis.

**(PHG) Public Health Goal:** The level of a contaminant in drinking water below which there is no known or expected risk to health.

**(PPM) Parts per million or milligrams per liter (mg/l).**

**(PPB) Parts per billion or micrograms per liter (mg/l).**

**(PPT) Parts per trillion or nanograms per liter (ng/L).**

**(pCi/L) Picocuries per liter:** A measure of radioactivity.

**(PDWS) Primary Drinking Water Standard:** MCLs, MRDLs, and treatment techniques (TTs) for contaminants that affect health, along with their monitoring and reporting requirements. Water suppliers must meet all primary drinking water standards.

**Secondary Standards:** Federal drinking water measurements for substance that do not have an impact on health. These reflect aesthetic qualities such as taste, odor and appearance. These standards are recommendations, not mandates.

**(TT) Treatment Technique:** A required process intended to reduce the level of a contaminant in drinking water.

## 2023 Water Quality Table

Microbiological	Highest number of detections	Number of months in Violations	Percent of positive samples	MCL	MCLG	Year Sampled	No. of months in Violation	Typical Source of Contaminant
Total Coliform Bacteria	0.00	0	0.0%	5% of monthly samples*	0	2023	0	Naturally present in the environment
* >5% of monthly samples positive is a violation of the MCL.								
	Units	MCL	PHG	Average Level Detected	Range of Results	Year Sampled	Violation	Typical Source of Contaminant
Heterotrophic Plate Count (HPC)	MPN/mL	TT	N/A	1.58	0-440	2023	No	Naturally present in the environment
Turbidity	NT Units	TT	N/A	0.85	0.3-1.7	2023	No	Soil Runoff
Radioactive Chemicals	Units	MCL	PHG	Average Level Detected	Range of Results	Year Sampled	Violation	Typical Source of Contaminant
Gross Alpha	pCi/L	15	0	8.26	4.3-14.2	2023	No	Erosion of natural deposits
Uranium	pCi/L	20	0.43	9.3	0-25.07	2023	No	Erosion of natural deposits
Radium 226	pCi/L	5	0.05	0.31	0.313	2022	No	Erosion of natural deposits
Radium 228	pCi/L	5	0.019	0.28	0.277	2022	No	Erosion of natural deposits
Inorganic Chemicals	Units	MCL	PHG	Average Level Detected	Range of Results	Year Sampled	Violation	Typical Source of Contaminant
Arsenic	ug/L	10	0.004	3.83	0-10.2	2023	No	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes
Barium (BA)	mg/L	1	2	0.05	0-0.33	2023	No	Discharge of oil drilling wastes and from metal refineries; erosion of natural deposits
Fluoride	mg/L	2	1	0	0-0	2023	No	Erosion of natural deposits
Nitrate as N	mg/L	10	10	6.37	1-15.1	2023	No	Runoff and leaching from fertilizer use; leaching from septic tank and sewage; erosion of natural deposits



Synthetic Organic Chemicals	Units	MCL	PHG	Average Level Detected	Range of Results	Year Sampled	Violation	Typical Source of Contaminant
1.2.3-Trichloropropane (TCP)	ug/L	0.005	0.0007	0.002	0-0.259	2023	Yes	Discharge from industrial and agricultural chemical factories; leaching from hazardous waste sites; used as cleaning and maintenance solvent paint and varnish remover, and cleaning and degreasing; byproduct during the production of other compounds and pesticides.
Volatile Organic Chemicals	Units	MCL	PHG	Average Level Detected	Range of Results	Year Sampled	Violation	Typical Source of Contaminant
Tetrachloroethene (PCE)	ug/L	5	0.06	1.71	0-6.5	2023	No	Discharge from factories, dry cleaners, and auto shops (metal degreaser)
Disinfection Byproducts	Units	MCL	PHG	Average Level Detected	Range of Results	Year Sampled	Violation	Typical Source of Contaminant
Trihalomethanes	ug/L	80	N/A	0.7	0-3.36	2023	No	By-product of water disinfection
Haloacetic Acids	ug/L	60	N/A	0.3	0-2.9	2023	No	By-product of water disinfection
Disinfection Residuals	Units	MCL	PHG	Average Level Detected	Range of Results	Year Sampled	Violation	Typical Source of Contaminant
Chlorine	mg/L	4	4	0.8	0-6.6	2023	No	Drinking water disinfectant added for treatment
Secondary Regulated Chemicals	Units	MCL	PHG	Average Level Detected	Range of Results	Year Sampled	Violation	Typical Source of Contaminant
Chloride	mg/L	500	N/A	73.47	0-528	2023	No	Runoff/leaching of natural deposits
Manganese	ug/L	50	N/A	3.04	0-47.5	2023	No	Leaching from natural deposits
Sulfate	mg/L	500	N/A	20.32	7.4-31.9	2023	No	Runoff/leaching of natural deposits; industrial wastes
Specific Conductance	umhos/cm	1600	N/A	775.76	160-1950	2023	No	Substance that forms ion when in water; seawater influence
Total Dissolved Solids	mg/L	1000	N/A	545.21	291-1250	2023	No	Runoff/leaching of natural deposits
Turbidity	NTU	5	N/A	0.85	0.3-1.7	2023	No	Soil Runoff
PH	PH	6.5-8.5	N/A	6.84	0-8.6	2023	No	Physical measure of water acidity

Unregulated Chemicals	Units	MCL	PHG	Average Level Detected	Range of Results	Year Sampled	Violation	Typical Source of Contaminant
Total Alkalinity as COC3	mg/L	N/A	N/A	105.6	0-379	2023	No	Runoff/leaching of natural deposits
Hardness as CaCO3	mg/L	N/A	N/A	107.14	46-330	2023	No	Runoff/leaching of natural deposits
Sodium	mg/L	N/A	N/A	923	652-1250	2023	No	Runoff/leaching of natural deposits
Contaminant	Units	MCL	PHG	Average Level Detected	Range of Results	Year Sampled	Violation	Typical Source of Contaminant
Lead	ppb	15	0	0.176	0 – 5.66	2023	No	Decay of man-made or natural deposits
Copper	ppm	20	0	78.5	0-241	2023	No	Decay of man-made or natural deposits

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**(pCi/L) Picocuries per liter:** A measure of radioactivity.

**(PDWS) Primary Drinking Water Standard:** MCLs, MRDLs, and treatment techniques (TTs) for contaminants that affect health, along with their monitoring and reporting requirements. Water suppliers must meet all primary drinking water standards.

**Secondary Standards:** Federal drinking water measurements for substance that do not have an impact on health. These reflect aesthetic qualities such as taste, odor and appearance. These standards are recommendations, not mandates.

**(TT) Treatment Technique:** A required process intended to reduce the level of a contaminant in drinking water.

**This report contains important information about your drinking water. Translate it, or speak with someone who understands it.**

هذا التقرير يتضمن معلومات هامة عن بلادكم مياه الشرب.

وترجمته، أو التحدث مع شخص يفهم.

#### **Arabic**

この報告はあなたの飲用水についての重要な情報を含んでいます。

それを翻訳するか、あるいはそれを理解している誰かと話してください。

#### **Japanese**

Este informe contiene información importante sobre su agua potable. Tradúzcalo, o hable con alguien que comprende.

#### **Spanish**

这份报告包含有关你的喝酒水的重要信息。

翻译它，或跟理解它的某人讲话。

#### **Chinese**

이 보고서에는에 대한 중요한 정보를 물었습니다.

번역하거나 다른 사람과 이야기를 이해하고 이었습니다.

#### **Korean**

بود آشامیدنی آب درباره مهمی اطلاعات حاوی گزارش این

باشد فهم قابل که کسی با زدن حرف یا، است ترجمه

#### **Persian**

## **Questions about your water?**

Contact us for answers. For information or concerns about this report, or your water quality in general, please contact Sam Royal at (209) 538-5732, or send an email to [cereswaterhelpdesk@ci.ceres.ca.us](mailto:cereswaterhelpdesk@ci.ceres.ca.us). You may also address your concerns at the regularly scheduled City Council Meetings held at City Council Chambers at 2701 Fourth Street, Ceres. City Council meeting are held at 6:00 p.m. on the second and fourth Monday of each month (unless the Monday is a holiday, then the meeting will be held on Tuesday). Please feel free to participate in these meetings. The City firmly believes in the public's right to know as much as possible about the quality of their drinking water and the health of their watershed. Your input and concerns are very important to us. For more information about the health effects of the listed contaminants in the following tables, call the U.S. Environmental Protection Agency hotline at (800) 426-4791.

### **Want Additional Information?**

There's a wealth of information on the Internet about Drinking Water Quality and water issues in general. Some good sites – both local and national – to begin your own research are:

City of Ceres: [www.ci.ceres.ca.us/](http://www.ci.ceres.ca.us/)

Rebates for City of Ceres residents: <http://www.ci.ceres.ca.us/659/Rebates>

Water Education Foundation: [www.watereducation.org](http://www.watereducation.org)

California Department of Public Health, Division of Drinking Water and Environmental Management:

[www.cdph.ca.gov/certlic/drinkingwater](http://www.cdph.ca.gov/certlic/drinkingwater)

U.S. Environmental Protection Agency:

[www.epa.gov/safewater/](http://www.epa.gov/safewater/)

California Department of Water Resources: [www.water.ca.gov](http://www.water.ca.gov)

Water Conservation Tips: [www.bewaterwise.com](http://www.bewaterwise.com) [www.wateruseitwisely.com](http://www.wateruseitwisely.com)

For information on water and energy efficient products: [www.energystar.gov](http://www.energystar.gov)