



## CITY OF BRAWLEY

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**TO:** AARON KENT, STATE WATER RESOURCES CONTROL BOARD  
1350 FRONT STREET, suite 2050  
SAN DIEGO, CA 921201

**FROM:** JORGE VALLE

**SUBJECT:** 2023 CCR CERTIFICATION

**DATE:** SEPTEMBER 5, 2024

**CC:**

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Dear District Engineer:

Enclosed please find the following documents for 2023 CCR.

1. 2023 CCR.
2. 2023 CCR certification form.
3. Proof of delivery.
4. Pictures depicting CCR posting locations.
5. Addresses of CCR Posting:
  - 180 S. Western Ave - Brawley, CA 92227 (Public Works Department)
  - 383 Main Street – Brawley, CA 92227 (City Hall)
  - 400 Main Street – Brawley, CA 92227 (Finance Department)

If you have any questions or concerns regarding this letter, please contact me at 760-344-5746 or Fax at 760-344-0691. I can also be contacted via e-mail at [JValle@brawley-ca.gov](mailto:JValle@brawley-ca.gov).

Sincerely,

**Jorge Valle**  
Water Treatment Plant Chief Operator  
City of Brawley Public Works Dept.  
760 Cotton Rosser Drive  
Brawley, CA 92227

**WORKING HARD FOR YOU**

Under the Safe Drinking Water Act (SDWA), USEPA is responsible for setting national limits for hundreds of substances in drinking water and also specifies various treatments that water systems must use to remove these substances. In California, each system continually monitors for these substances and reports directly to the State Water Resources Control Board (SWRCB) if they were detected in the drinking water. USEPA uses this data to ensure that consumers are receiving good water and to verify that states are enforcing the laws that regulate drinking water.

This publication conforms to the regulation under SDWA requiring water utilities to provide detailed water quality information to each of their customers annually. We are committed to providing you with this information about your water supply because customers who are well informed are our best allies in supporting improvements necessary to maintain the highest drinking water standards.

**COMMUNITY PARTICIPATION**

You are invited to participate in our public forum and voice your concerns about your drinking water. We meet on the first and third Tuesday of every month beginning at 6:00 p.m. at the City Council Chambers, 383 Main Street, Brawley, CA.

**Este reporte contiene información sobre su agua potable. Si usted no lo entendió, pida que sea traducido por un amigo o alguien que lo entienda.**

**QUESTIONS?**  
EPA Call U.S. EPA's Safe Drinking Water Hotline at 1-800-426-4791

PERMIT NO. 450  
ELECTRICO, CA  
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The City of Brawley Water Treatment Plant  
760 Cotton Rosser Drive  
Brawley, CA 92227

**2023  
Water  
Quality  
Report**



Proudly Prepared By  
**The City of Brawley**

**Conserve  
Water**



Also, we will provide you with information about available resources that will answer other questions on water quality and health effects.

\* What is in my drinking water?  
\* Where does my water come from?

questions:  
available. In it, we will answer two important  
delivering to you the highest quality drinking water  
involved in

**What's Inside?**

760-344-2698.  
For more information about this report, or for any  
questions relating to your drinking water, please call  
Jorge Valle, Water Treatment Plant Chief at

drinking water at an economical price.  
checking purity and identifying potential problems. Our  
Water Treatment Division constantly maintains,  
evaluates and stays abreast of advances in technology,  
health science and government regulations. Staffed by  
sophisticated instruments, and can measure some  
substances down to one part per billion. In addition,  
the City has a comprehensive Cross-Connection  
Control Program. This program ensures that your  
water is free from cross contamination from backflow  
or back siphonage. Through foresight and planning,  
efficiency in operations, and focus on excellence in  
customer service, we will provide you the best quality  
drinking water at an economical price.

**Mark of Excellence**



**Substances Expected to be in Drinking Water**  
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 storm water 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, septic systems and agriculture application.  
**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 U.S. Environmental Protection Agency (USEPA) and the State Water Resources Control Board (SWRCB) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. SWRCB regulations also establish limits for contaminants in bottled water for certain 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 USEPA's Safe Drinking Water Hotline (1-800-426-4791).  
**Special Health Information**  
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 drinking water. These people should seek advice about drinking water from their health care providers. USEPA/CDC (Centers for Disease Control) 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).

**Where Does My Water Come From?**  
The City of Brawley customers are fortunate because we enjoy an abundant water supply from the Colorado River. The Water Treatment Plant receives water from the Central Main Canal via the All American Canal.





# What's In My Water?

The City of Brawley is pleased to publish the 2023 Water Quality Report. The water delivered to your home or business this past year complied with all State and Federal drinking water requirements. For your information, we have compiled the information in the table below. The City wants you to know exactly what was detected in the water supply and how much of each substance was present. The State of California requires the City to monitor for certain substances less than once per year because the concentrations of these substances do not change frequently.

| Chemical or Constituent (Unit of Measurement)                                                                                                                                                                                                                                                                                                                       | Sample Date               | Avg. Level Detected       | Range of Results | Sample Date                        | Avg. Level Detected | Range of Results          | MCL [MRDLG]                            | PHG [MCLG] | Violation | Typical Source of Contaminant                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|------------------|------------------------------------|---------------------|---------------------------|----------------------------------------|------------|-----------|---------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                     | Raw Water                 |                           |                  | Treated Water                      |                     |                           |                                        |            |           |                                                                                                                           |
| <b>DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD regulated to protect against possible health effects.</b>                                                                                                                                                                                                                                       |                           |                           |                  |                                    |                     |                           |                                        |            |           |                                                                                                                           |
| Aluminum (ppb)                                                                                                                                                                                                                                                                                                                                                      | 5 samples in 2023         | 189                       | 95-330           | 12 monthly samples in 2023         | ND                  | 0-<50                     | 1000                                   | 600        | N/A       | Erosion of natural deposits, residue from some surface water treatment processes.                                         |
| Arsenic (ppb)                                                                                                                                                                                                                                                                                                                                                       | 07/27/23                  | 3.5                       | N/A              | N/A                                | N/A                 | N/A                       | 10                                     | 0.004      | N/A       | Erosion of natural deposits, runoff from orchards; glass and electronics production wastes.                               |
| Barium (ppm)                                                                                                                                                                                                                                                                                                                                                        | 07/27/23                  | 0.14                      | N/A              | N/A                                | N/A                 | N/A                       | 1                                      | 2          | N/A       | Discharge of oil drilling wastes and from metal refineries, erosion of natural deposits.                                  |
| Chromium (ppm)                                                                                                                                                                                                                                                                                                                                                      | 3 samples in 2023         | 0.053                     | ND-160           | N/A                                | N/A                 | N/A                       | 50                                     | 100        | N/A       | Some people who use water containing chromium in excess of the MCL over many years may experience allergic dermatitis.    |
| Fluoride (ppm)                                                                                                                                                                                                                                                                                                                                                      | 07/27/23                  | 0.41                      | N/A              | N/A                                | N/A                 | N/A                       | 2                                      | 1          | N/A       | Erosion of natural deposits, water additive that promotes strong teeth, discharge from fertilizer and aluminum factories. |
| <b>DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD regulated to protect against possible health effects.</b>                                                                                                                                                                                                                                     |                           |                           |                  |                                    |                     |                           |                                        |            |           |                                                                                                                           |
| Aluminum (ppb)                                                                                                                                                                                                                                                                                                                                                      | 5 samples in 2023         | 189                       | 95-330           | 12 monthly samples in 2023         | ND                  | 0-<50                     | 1000                                   | NONE       |           | Erosion of natural deposits, residue from some surface water treatment processes.                                         |
| Chloride (ppm)                                                                                                                                                                                                                                                                                                                                                      | 07/27/23                  | 120                       | N/A              | N/A                                | N/A                 | N/A                       | 500                                    | N/A        |           | Naturally-occurring organic materials.                                                                                    |
| Color (ppm)                                                                                                                                                                                                                                                                                                                                                         | 07/27/23                  | 40                        | N/A              | N/A                                | N/A                 | N/A                       | 15                                     | N/A        |           | Naturally-occurring organic materials.                                                                                    |
| Iron (ppb)                                                                                                                                                                                                                                                                                                                                                          | 5 samples in 2023         | 202                       | 130-330          | 12 monthly samples in 2023         | ND                  | 0-<100                    | 300                                    | NONE       |           | Leaching from natural deposits, industrial wastes.                                                                        |
| Manganese (ppb)                                                                                                                                                                                                                                                                                                                                                     | 07/27/23                  | 54                        | N/A              | N/A                                | N/A                 | N/A                       | 50                                     | N/A        |           | Leaching from natural deposits.                                                                                           |
| Odor Threshold units (per cubic meter)                                                                                                                                                                                                                                                                                                                              | 07/27/23                  | 1                         | N/A              | N/A                                | N/A                 | N/A                       | 3                                      | N/A        |           | Naturally-occurring organic materials.                                                                                    |
| Specific Conductance (umhos/cm)                                                                                                                                                                                                                                                                                                                                     | 07/27/23                  | 1200                      | N/A              | N/A                                | N/A                 | N/A                       | 1600                                   | N/A        |           | Substances that form ions when in water, seawater influence.                                                              |
| Sulfate (ppm)                                                                                                                                                                                                                                                                                                                                                       | 07/27/23                  | 270                       | N/A              | N/A                                | N/A                 | N/A                       | 500                                    | N/A        |           | Runoff/leaching from natural deposits, industrial wastes.                                                                 |
| Total Filterable Residue (TDS) (ppm)                                                                                                                                                                                                                                                                                                                                | 07/27/23                  | 730                       | N/A              | N/A                                | N/A                 | N/A                       | 1000                                   | N/A        |           | Runoff/leaching from natural deposits.                                                                                    |
| Turbidity (ntu) WTP                                                                                                                                                                                                                                                                                                                                                 | Influent Average for 2023 | 5.5                       | 1.72-13.90       | 2023                               | 0.04/100%           | N/A                       | TT=1 ntu / TT=95% of samples ≤ 0.3 ntu | N/A        | N/A       | Soil runoff.                                                                                                              |
| <b>DISINFECTION BYPRODUCTS, DISINFECTANT RESIDUALS</b>                                                                                                                                                                                                                                                                                                              |                           |                           |                  |                                    |                     |                           |                                        |            |           |                                                                                                                           |
| Chlorine (ppm)                                                                                                                                                                                                                                                                                                                                                      | N/A                       | N/A                       | N/A              | 12 monthly average samples in 2023 | 1.18                | 1.12-1.24                 | [4]                                    | [4]        |           | Drinking water disinfectant added for treatment.                                                                          |
| HAAS (ppb)                                                                                                                                                                                                                                                                                                                                                          | N/A                       | N/A                       | N/A              | 4 quarterly samples in 2023        | 18 (Highest LRAA)   | 12.3-24.6                 | 60                                     | N/A        |           | Byproduct of drinking water disinfection sampled quarterly.                                                               |
| TTHM (ppb)                                                                                                                                                                                                                                                                                                                                                          | N/A                       | N/A                       | N/A              | 4 quarterly samples in 2023        | 36 (Highest LRAA)   | 46.0-28.7                 | 80                                     | N/A        |           | Byproduct of drinking water disinfection sampled quarterly.                                                               |
| <b>MICROBIOLOGICAL CONTAMINANTS</b>                                                                                                                                                                                                                                                                                                                                 |                           |                           |                  |                                    |                     |                           |                                        |            |           |                                                                                                                           |
| Contaminant                                                                                                                                                                                                                                                                                                                                                         |                           | Highest No. of Detections |                  | No. of months in violation         |                     | MCL                       |                                        | MCLG       |           | Typical Source of Contaminant                                                                                             |
| Total Coliform Bacteria (State Total Coliform Rule)                                                                                                                                                                                                                                                                                                                 |                           | 1 (in a month)            |                  | 0                                  |                     | 5% positive for the month |                                        | 0          |           | Naturally present in the environment.                                                                                     |
| Fecal Coliform or E. Coli (Federal Revised Total Coliform Rule)                                                                                                                                                                                                                                                                                                     |                           | 0 (in a month)            |                  | 0                                  |                     | (a)                       |                                        | 0          |           | Human and animal waste.                                                                                                   |
| (a) Routine and repeat samples are total coliform-positive and either is E. coli-positive or system fails to take repeat samples following E. coli-positive routine samples or system fails to analyze total coliform-positive repeat samples for E. coli.                                                                                                          |                           |                           |                  |                                    |                     |                           |                                        |            |           |                                                                                                                           |
| <b>VIOLATION OF A MCL, MRDL, AL, TT, OR MONITORING AND REPORTING REQUIREMENT</b>                                                                                                                                                                                                                                                                                    |                           |                           |                  |                                    |                     |                           |                                        |            |           |                                                                                                                           |
| We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During 2023, we did not complete all monitoring for lead and copper and therefore, cannot be sure of the quality of your drinking water during that time. |                           |                           |                  |                                    |                     |                           |                                        |            |           |                                                                                                                           |

## UNREGULATED CONTAMINANTS, OTHER SUBSTANCES

| SUBSTANCE            | YEAR SAMPLED | AMOUNT DETECTED IN SOURCE WATER |                                                                |
|----------------------|--------------|---------------------------------|----------------------------------------------------------------|
| Alkalinity (ppm)     | 2023         | 140                             | is a measure of the ability of a solution to neutralize acids. |
| Bicarbonate (ppm)    | 2023         | 170                             | Naturally occurring mineral.                                   |
| Boron (ppm)          | 2023         | 190                             | NL=1 ppm                                                       |
| Calcium (ppm)        | 2023         | 89                              | Runoff/leaching from natural deposits.                         |
| Magnesium (ppm)      | 2023         | 30                              | Naturally occurring mineral.                                   |
| pH (pH units)        | 2023         | 8.1                             | is a measure of the acidity and alkalinity.                    |
| Potassium (ppm)      | 2023         | 5.8                             | Runoff/leaching from natural deposits.                         |
| Sodium (ppm)         | 2023         | 120                             | Leaching from natural deposits.                                |
| Total Hardness (ppm) | 2023         | 350                             | Runoff/leaching from natural deposits.                         |
| Vanadium (ppm)       | 2023         | 0.051                           | NL=0.05 ppm                                                    |

### DEFINITIONS TABLE

|                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LRAA (Long-Term Running Annual Average)                                                                                                                                                                                                                                                        |
| MCL (Maximum Contaminant Level): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) economically and technologically feasible. Secondary MCLs (2nd MCL) are set to protect the odor, 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 USEPA.                                                                                                                      |
| MRDLG (Maximum Residual Disinfectant Level Goal): The level of 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.                                         |
| MRDL (Maximum Residual Disinfectant Level): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that the addition of a disinfectant is necessary for control of microbial contaminants.                                                                |
| NA: Not applicable.                                                                                                                                                                                                                                                                            |
| ND: Not Detected.                                                                                                                                                                                                                                                                              |
| NL: Non-hazardous Level.                                                                                                                                                                                                                                                                       |
| NS: Not Standard.                                                                                                                                                                                                                                                                              |
| NTU (Nephelometric Turbidity Units): Measurement of the clarity or turbidity of water.                                                                                                                                                                                                         |
| ppb (Parts per Billion): One part per billion (or micrograms per liter).                                                                                                                                                                                                                       |
| ppm (Parts per Million): One part per million (or milligrams per liter).                                                                                                                                                                                                                       |
| RAL (Regulatory Action Level): The concentration of a contaminant, which if exceeded, triggers treatment or other requirements that a water system must follow.                                                                                                                                |
| TT (Treatment Technique): A required process intended to reduce the level of a contaminant in drinking water.                                                                                                                                                                                  |
| WTP: Water Treatment Plant.                                                                                                                                                                                                                                                                    |

## DISINFECTION BY PRODUCTS

Public water systems using chlorine as their primary disinfectant are required by the USEPA and SWRCB to monitor for disinfection by-products (DBPs). These disinfectants react with natural occurring organic material in the water to produce a variety of DBPs. Among these DBPs are TTHMs and HAASs. Our quarterly sample analysis has shown results below the MCL. If you would like more information or have concerns, please contact our office. A source water assessment was conducted for the CENTRAL MAIN CANAL of The City of Brawley water system in February, 2021. This source is considered most vulnerable to these activities for which no associated contaminant has been detected: concentrated animal feeding operations, agricultural activities such as pesticide use and farm chemical distribution, mining, geothermal wells, landfills/dumps, and illegal dumping. A copy of the assessment may be viewed at our Water Treatment Plant Facility located at 760 Cotton Rosser Drive, Brawley, CA 92227.

## LEAD IN DRINKING WATER

In 2020, The City of Brawley was required to sample 30 homes for lead and copper. The results of these samples showed levels below the Regulatory Action Level set by the EPA and Water Boards. 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. The City of Brawley 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 Website: [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead).

## INFORMATION ON THE INTERNET

WEB SITES PROVIDE A SUBSTANTIAL AMOUNT OF INFORMATION ON MANY ISSUES RELATING TO WATER RESOURCES. WATER BOARDS HAS A WEB SITE ([WWW.SWRCB.CA.GOV](http://WWW.SWRCB.CA.GOV)) THAT PROVIDES COMPLETE AND CURRENT INFORMATION ON WATER ISSUES IN OUR STATE. FOR ADDITIONAL WATER CONSERVATION INFORMATION YOU CAN VISIT THE CITY OF BRAWLEY WEBSITE AT: [HTTP://WWW.BRAWLEY-CA.GOV](http://WWW.BRAWLEY-CA.GOV)



## APPENDIX B: eCCR Certification Form (Suggested Format)

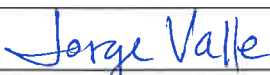
### Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

|                      |                                       |
|----------------------|---------------------------------------|
| Water System Name:   | City of Brawley Water Treatment Plant |
| Water System Number: | CA1310001                             |

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 06/20/24 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 (DDW).

Certified by:

|                                                                                              |                                             |
|----------------------------------------------------------------------------------------------|---------------------------------------------|
| Name: Jorge Valle                                                                            | Title: Water Treatment Plant Chief Operator |
| Signature:  | Date: 09/05/2024                            |
| Phone number: (760) 344-2698                                                                 |                                             |

To summarize report delivery used and good-faith efforts taken, please complete this page by checking all items that apply and fill-in where appropriate:

- CCR was distributed by mail or other direct delivery methods (attach description of other direct delivery methods used).
- CCR was distributed using electronic delivery methods described in the Guidance for Electronic Delivery of the Consumer Confidence Report (water systems utilizing electronic delivery methods must complete the second page).
- "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
  - Posting the CCR at the following URL:  
[https://www.brawley-ca.gov/assets/pwdocs/wtpdocs/2023\\_ccr.pdf](https://www.brawley-ca.gov/assets/pwdocs/wtpdocs/2023_ccr.pdf)
  - Mailing the CCR to postal patrons within the service area (attach zip codes used)
  - Advertising the availability of the CCR in news media (attach 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 newspaper and date published)
  - Posted the CCR in public places (attach a list of locations)

- Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
- Delivery to community organizations (attach a list of organizations)
- Publication of the CCR in the electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)
- Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)
- 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 URL: www.\_\_\_\_\_
- For privately-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) of the California Code of Regulations.*



**USPS Generated**

Note to Mailer: Your electronic postage statement has been submitted to the USPS PostalOne! system on Jun 20, 2024 04:48 PM.

The labels and electronic mailing information associated to this form, must match the physical mailing being presented to the USPS® with this form.

Postage Statement ID: 616899015  
 Post Office of Permit: El Centro, CA 92243  
 Mailing Group ID: 476717005  
 Account Holder: IMPERIAL PRINTERS  
 Account Number: 1870675  
 Permit Holder: IMPERIAL PRINTERS  
 Permit Type and Number: PI 430  
 Mail Agent: IMPERIAL PRINTERS  
 Mail Owner Name: IMPERIAL PRINTERS  
 Mail Owner's Permit Type and Number:  
 CRID: 25838194  
 Customer Reference ID:  
 Mail Class and Price Eligibility: USPS Marketing Mail - Regular  
 Processing Category: Letters  
 Single Piece Weight Declared by Mailer: 0.0400 lbs (.64 oz)  
 Total Mail Pieces: 6,098 pieces  
 Total Weight: 243.9200 lbs  
 Total Postage Amount: \$2232.37  
 Permit Account for Insufficient Affixed Postage:  
 Total Postage Affixed: \$0.00  
 Total Postage Due: \$2232.37  
 Handling Unit :

| 1' MM Trays | 2' MM Trays | 2' EMM Trays | Flat Trays | Sacks | Pallets | Other |
|-------------|-------------|--------------|------------|-------|---------|-------|
|             | 12          |              |            |       |         |       |

**Important: Please bring your mailing by - Jun 28, 2024**

**Post Office of Mailing**  
 BMEU-EL CENTRO 1598 W MAIN  
 ST EL CENTRO, CA 922439998

**Hours**  
 Mon 09:00 AM - 12:00 PM & 12:30 PM - 02:30 PM  
 Tue 09:00 AM - 12:00 PM & 12:30 PM - 02:30 PM  
 Wed 09:00 AM - 12:00 PM & 12:30 PM - 02:30 PM  
 Thu 09:00 AM - 12:00 PM & 12:30 PM - 02:30 PM  
 Fri 09:00 AM - 12:00 PM & 12:30 PM - 02:30 PM  
 Sat Closed  
 Sun Closed

**Note:**

- \*This mailing may be subject to additional verification at the time of acceptance.
- \*This mailing cannot be processed at the self service terminal.


**SCAN AT ACCEPTANCE**



9275 7900 0000 0000 6168 9901 58

## 2023 Water Quality Report

Proudly Provided By  
The City of Brawley



### Conserve Water

**WATER QUALITY REPORT**

The City of Brawley is proud to provide you with this 2023 Water Quality Report. This report is a summary of the water quality data collected from the City's water treatment plant and distribution system during the year 2023. The data is presented in a clear and concise manner, so you can easily understand the quality of the water you are drinking.

The City of Brawley is committed to providing you with the highest quality water possible. We have invested in state-of-the-art water treatment technology and infrastructure to ensure that the water you receive is safe and healthy. We will continue to work hard to maintain and improve the quality of our water supply.

**CONSERVE WATER**

Water is a precious resource, and it is important for us to conserve it. There are many simple steps you can take to save water in your home:

- Take shorter showers.
- Turn off the tap while brushing your teeth.
- Fix leaks promptly.
- Use water-saving devices.

For more information on water conservation, please visit our website at [www.cityofbrawley.com](http://www.cityofbrawley.com).

**CONTACT:**  
City of Brawley, 180 S. Western Ave., Brawley, CA 92227  
Phone: (951) 925-2222

## What's In My Water?

The City of Brawley is proud to provide you with this 2023 Water Quality Report. This report is a summary of the water quality data collected from the City's water treatment plant and distribution system during the year 2023. The data is presented in a clear and concise manner, so you can easily understand the quality of the water you are drinking.

| Parameter        | Unit     | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 |
|------------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Calcium          | mg/L     | 115  | 110  | 105  | 100  | 95   | 90   | 85   | 80   | 75   | 70   | 65   | 60   | 55   | 50   | 45   | 40   | 35   | 30   | 25   | 20   | 15   | 10   | 5    | 0    |
| Chloride         | mg/L     | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   |
| Conductivity     | µmhos/cm | 130  | 125  | 120  | 115  | 110  | 105  | 100  | 95   | 90   | 85   | 80   | 75   | 70   | 65   | 60   | 55   | 50   | 45   | 40   | 35   | 30   | 25   | 20   | 15   |
| Dissolved Solids | mg/L     | 130  | 125  | 120  | 115  | 110  | 105  | 100  | 95   | 90   | 85   | 80   | 75   | 70   | 65   | 60   | 55   | 50   | 45   | 40   | 35   | 30   | 25   | 20   | 15   |
| Total Hardness   | mg/L     | 130  | 125  | 120  | 115  | 110  | 105  | 100  | 95   | 90   | 85   | 80   | 75   | 70   | 65   | 60   | 55   | 50   | 45   | 40   | 35   | 30   | 25   | 20   | 15   |
| Total Solids     | mg/L     | 130  | 125  | 120  | 115  | 110  | 105  | 100  | 95   | 90   | 85   | 80   | 75   | 70   | 65   | 60   | 55   | 50   | 45   | 40   | 35   | 30   | 25   | 20   | 15   |

**CONTACT:**  
City of Brawley, 180 S. Western Ave., Brawley, CA 92227  
Phone: (951) 925-2222

**PUBLIC WORKS DEPT.**  
180 S. Western Ave  
Brawley, CA 92227

# BRAWLEY UPCOMING EVENTS

Notice of Public Hearing

**NOTICE OF MEETING CANCELLATION**  
City of Brawley  
City Council  
THE REGULAR MEETING OF THE CITY COUNCIL OF THE CITY OF BRAWLEY IS SCHEDULED FOR TUESDAY, AUGUST 28, 2014 AT 5:00 P.M. **IS CANCELLED.**

2013 Water Quality Report

Conservv Water

| Item | Agenda Item                               | Staff | Comments |
|------|-------------------------------------------|-------|----------|
| 1    | Approval of the 2013 Water Quality Report | ...   | ...      |
| 2    | Approval of the 2013 Water Quality Report | ...   | ...      |
| 3    | Approval of the 2013 Water Quality Report | ...   | ...      |
| 4    | Approval of the 2013 Water Quality Report | ...   | ...      |
| 5    | Approval of the 2013 Water Quality Report | ...   | ...      |
| 6    | Approval of the 2013 Water Quality Report | ...   | ...      |
| 7    | Approval of the 2013 Water Quality Report | ...   | ...      |
| 8    | Approval of the 2013 Water Quality Report | ...   | ...      |
| 9    | Approval of the 2013 Water Quality Report | ...   | ...      |
| 10   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 11   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 12   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 13   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 14   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 15   | Approval of the 2013 Water Quality Report | ...   | ...      |
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| 17   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 18   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 19   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 20   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 21   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 22   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 23   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 24   | Approval of the 2013 Water Quality Report | ...   | ...      |
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| 27   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 28   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 29   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 30   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 31   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 32   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 33   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 34   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 35   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 36   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 37   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 38   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 39   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 40   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 41   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 42   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 43   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 44   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 45   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 46   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 47   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 48   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 49   | Approval of the 2013 Water Quality Report | ...   | ...      |
| 50   | Approval of the 2013 Water Quality Report | ...   | ...      |

CITY HALL  
383 Main Street  
Brawley, CA 92227



**WORKING HARD FOR YOU**  
 Under the Clean Drinking Water Act (CWA), the City of Brawley is required to provide information to the public about the quality of its drinking water. This information is provided in the form of a Drinking Water Quality Report. The City of Brawley is committed to providing you with the most accurate and up-to-date information available. This report is prepared by the City of Brawley Water Treatment Plant, which is the only public water utility in the City of Brawley. The report is prepared by the City of Brawley Water Treatment Plant, which is the only public water utility in the City of Brawley.

**COMMUNITY PARTICIPATION**  
 We are committed to providing you with the most accurate and up-to-date information available. This report is prepared by the City of Brawley Water Treatment Plant, which is the only public water utility in the City of Brawley. The report is prepared by the City of Brawley Water Treatment Plant, which is the only public water utility in the City of Brawley.

**QUESTIONS?**  
 Call 602-433-3333 or visit our website at [www.brawleywater.com](http://www.brawleywater.com)

City of Brawley Water Treatment Plant  
 1000 W. Main Street  
 Brawley, CA 92227

# 2023 Water Quality Report



Proudly Prepared By  
 The City of Brawley

## Conserve Water



**Mark of Excellence**  
 The City of Brawley is committed to providing you with the most accurate and up-to-date information available. This report is prepared by the City of Brawley Water Treatment Plant, which is the only public water utility in the City of Brawley. The report is prepared by the City of Brawley Water Treatment Plant, which is the only public water utility in the City of Brawley.



**Special Health Information**  
 This report contains information about the quality of your drinking water. It is important to read this information carefully. If you have any questions, please call the City of Brawley Water Treatment Plant at 602-433-3333.

**Where Does My Water Come From?**  
 The City of Brawley Water Treatment Plant is the only public water utility in the City of Brawley. The water is treated at the plant and then distributed to homes and businesses throughout the city.

## What's in My Water?

The City of Brawley is pleased to publish the 2023 Water Quality Report. The water analyzed in your home is from the Brawley Water Treatment Plant. For your information, we have provided the information in this report. The City of Brawley is committed to providing you with the most accurate and up-to-date information available. This report is prepared by the City of Brawley Water Treatment Plant, which is the only public water utility in the City of Brawley.

| Contaminant or Parameter                                                       | Sample Date | Reg. Level (Maximum) | Range of Values | Standard | Reg. Level (Maximum) | Range of Values | Health Effect                                                             | Typical Source of Contaminant                                             |
|--------------------------------------------------------------------------------|-------------|----------------------|-----------------|----------|----------------------|-----------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>DETECTION OF CONTAMINANTS WITH A DRINKING WATER HEALTH EFFECT</b>           |             |                      |                 |          |                      |                 |                                                                           |                                                                           |
| Aluminum (ppm)                                                                 | 1/18/23     | 1.0                  | 0.0 - 0.02      | 1.0      | 0.0 - 0.02           | 0.02            | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| Chlorine (ppm)                                                                 | 1/18/23     | 4.0                  | 0.0 - 4.0       | 4.0      | 0.0 - 4.0            | 0.0             | N/A                                                                       | Chlorine added to water for disinfection.                                 |
| Chlorine Dioxide (ppm)                                                         | 1/18/23     | 0.8                  | 0.0 - 0.8       | 0.8      | 0.0 - 0.8            | 0.0             | N/A                                                                       | Chlorine dioxide added to water for disinfection.                         |
| Fluoride (ppm)                                                                 | 1/18/23     | 4.0                  | 0.0 - 0.8       | 4.0      | 0.0 - 0.8            | 0.0             | N/A                                                                       | Fluoride added to water for dental health.                                |
| <b>DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER HEALTH EFFECT</b> |             |                      |                 |          |                      |                 |                                                                           |                                                                           |
| Aluminum (ppm)                                                                 | 1/18/23     | 1.0                  | 0.0 - 0.02      | 1.0      | 0.0 - 0.02           | 0.02            | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| Iron (ppm)                                                                     | 1/18/23     | 1.0                  | 0.0 - 0.02      | 1.0      | 0.0 - 0.02           | 0.02            | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| Copper (ppm)                                                                   | 1/18/23     | 1.3                  | 0.0 - 0.02      | 1.3      | 0.0 - 0.02           | 0.02            | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| Lead (ppm)                                                                     | 1/18/23     | 0.01                 | 0.0 - 0.02      | 0.01     | 0.0 - 0.02           | 0.02            | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| Mercury (ppm)                                                                  | 1/18/23     | 0.02                 | 0.0 - 0.02      | 0.02     | 0.0 - 0.02           | 0.02            | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| Other Trace Metals (ppm)                                                       | 1/18/23     | 0.01                 | 0.0 - 0.02      | 0.01     | 0.0 - 0.02           | 0.02            | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| Specific Conductance (ppm)                                                     | 1/18/23     | 1,000                | 0.0 - 1,000     | 1,000    | 0.0 - 1,000          | 1,000           | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| Turbidity (NTU)                                                                | 1/18/23     | 1.0                  | 0.0 - 1.0       | 1.0      | 0.0 - 1.0            | 1.0             | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| Total Dissolved Solids (ppm)                                                   | 1/18/23     | 500                  | 0.0 - 500       | 500      | 0.0 - 500            | 500             | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| Total Hardness (ppm)                                                           | 1/18/23     | 700                  | 0.0 - 700       | 700      | 0.0 - 700            | 700             | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| Volatility (ppm)                                                               | 1/18/23     | 0.5                  | 0.0 - 0.5       | 0.5      | 0.0 - 0.5            | 0.5             | N/A                                                                       | Source of natural deposits, erosion from construction, and other sources. |
| <b>DETECTION OF CONTAMINANTS WITH A DRINKING WATER HEALTH EFFECT</b>           |             |                      |                 |          |                      |                 |                                                                           |                                                                           |
| Chlorine (ppm)                                                                 | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Drinking water disinfection byproduct                                     | Drinking water disinfection byproduct                                     |
| Lead (ppm)                                                                     | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Trihalomethanes (ppm)                                                          | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| <b>DETECTION OF CONTAMINANTS WITH A DRINKING WATER HEALTH EFFECT</b>           |             |                      |                 |          |                      |                 |                                                                           |                                                                           |
| Asbestos (ppm)                                                                 | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Barium (ppm)                                                                   | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Beryllium (ppm)                                                                | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Cadmium (ppm)                                                                  | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Cyanide (ppm)                                                                  | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Hexachlorocyclopentadiene (ppm)                                                | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Hexachlorobenzene (ppm)                                                        | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Heptachlorocyclopentadiene (ppm)                                               | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Heptachlorobenzene (ppm)                                                       | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Mercury (ppm)                                                                  | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Methylmercury (ppm)                                                            | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Nitrate (ppm)                                                                  | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Nitrite (ppm)                                                                  | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Perchlorate (ppm)                                                              | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Thiophene (ppm)                                                                | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Uranium (ppm)                                                                  | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Vanadium (ppm)                                                                 | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |
| Zinc (ppm)                                                                     | N/A         | N/A                  | N/A             | N/A      | N/A                  | N/A             | Source of natural deposits, erosion from construction, and other sources. | Source of natural deposits, erosion from construction, and other sources. |

| Contaminant            | Highest No. of Violations | No. of Violations | MCL   | MCL2  | Typical Source of Contaminant                                             |
|------------------------|---------------------------|-------------------|-------|-------|---------------------------------------------------------------------------|
| Lead                   | 1                         | 1                 | 0.01  | 0.01  | Source of natural deposits, erosion from construction, and other sources. |
| Chlorine               | 0                         | 0                 | 4.0   | 4.0   | Chlorine added to water for disinfection.                                 |
| Chlorine Dioxide       | 0                         | 0                 | 0.8   | 0.8   | Chlorine dioxide added to water for disinfection.                         |
| Fluoride               | 0                         | 0                 | 4.0   | 4.0   | Fluoride added to water for dental health.                                |
| Aluminum               | 0                         | 0                 | 1.0   | 1.0   | Source of natural deposits, erosion from construction, and other sources. |
| Iron                   | 0                         | 0                 | 1.0   | 1.0   | Source of natural deposits, erosion from construction, and other sources. |
| Copper                 | 0                         | 0                 | 1.3   | 1.3   | Source of natural deposits, erosion from construction, and other sources. |
| Lead                   | 0                         | 0                 | 0.01  | 0.01  | Source of natural deposits, erosion from construction, and other sources. |
| Mercury                | 0                         | 0                 | 0.02  | 0.02  | Source of natural deposits, erosion from construction, and other sources. |
| Other Trace Metals     | 0                         | 0                 | 0.01  | 0.01  | Source of natural deposits, erosion from construction, and other sources. |
| Specific Conductance   | 0                         | 0                 | 1,000 | 1,000 | Source of natural deposits, erosion from construction, and other sources. |
| Turbidity              | 0                         | 0                 | 1.0   | 1.0   | Source of natural deposits, erosion from construction, and other sources. |
| Total Dissolved Solids | 0                         | 0                 | 500   | 500   | Source of natural deposits, erosion from construction, and other sources. |
| Total Hardness         | 0                         | 0                 | 700   | 700   | Source of natural deposits, erosion from construction, and other sources. |
| Volatility             | 0                         | 0                 | 0.5   | 0.5   | Source of natural deposits, erosion from construction, and other sources. |

**DETECTION BY PRODUCTS**  
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**INFORMATION ON THE INTERNET**  
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**FINANCE DEPARTMENT**  
 400 Main Street  
 Brawley, CA 92227

