



CITY OF BRAWLEY

TO: BILL DIBIASE, STATE WATER RESOURCES CONTROL BOARD
1350 FRONT STREET, suite 2050
SAN DIEGO, CA 921201

FROM: JORGE VALLE

SUBJECT: 2020 CCR

DATE: JULY 19, 2021

CC:

Dear Sir:

Enclosed please find the following documents for 2020 CCR.

1. 2020 CCR.
2. 2020 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
 - 383 Main Street – Brawley, CA 92227
 - 400 Main Street – Brawley, CA 92227

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.

Sincerely,

Jorge Valle

Interim 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

City of Brawley Water Treatment Plant
760 Cotton Rosser Drive
Brawley, CA 92227

PHSRT. STD.
U.S. POSTAGE
PAID
EL CENTRO, CA
PERMIT NO. 430

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.



Substances Expected to be in Drinking Water

The resources 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, they must provide the same protection for public health. 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 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 infections. 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).

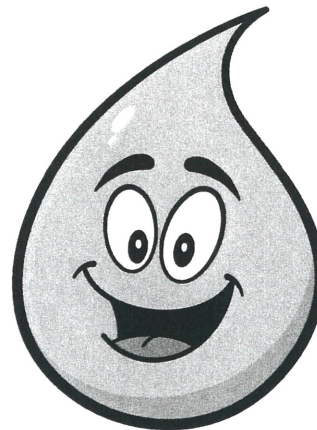


2020 Water Quality Report



Proudly Prepared By
City of Brawley

Conserve Water



Mark of Excellence

Since the beginning, City of Brawley's goal has been to produce the highest quality drinking water for all its customers. We are proud of our history of quality service. To maintain our commitment to you, our water treatment staff routinely collects and test water samples every step of the way, from the water source right into the distribution system and into your home, 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 trained technicians, the lab has the latest, most 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.

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

What's Inside?

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

"Where does my water come from?"
"What is in my drinking water?"

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



What's In My Water?

The City of Brawley is pleased to publish the 2020 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) [MRDLG]	Violation	Typical Source of Contaminant
	Raw Water			Treated Water						
DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD regulated to protect against possible health effects.										
Aluminum (ppb)	4 quarterly samples in 2020	583	230-1100	12 monthly samples in 2020	ND	0-<50	1000	600	N/A	Erosion of natural deposits, residue from some surface water treatment processes.
Arsenic (ppm)	11/03/20	2.3	0.01	N/A	N/A	N/A	10	0	N/A	Erosion of natural deposits.
Barium (ppm)	11/02/20	0.13	1	N/A	N/A	N/A	1	2	N/A	Discharge of oil drilling wastes and from metal refineries, erosion of natural deposits.
Fluoride (ppm)	10/24/20	0.4	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.
Turbidity (ntu)	10/23/20	23	N/A	2020	0.05/100%	N/A	TT=1NTU/TT=95% of samples<0.3ntu	N/A	N/A	Soil runoff.
	Turbidity (measured in NTU) is a measurement of the cloudiness of water and is a good indicator of water quality and filtration performance. Turbidity results which meet performance standards are considered to be in compliance with filtration requirements.									
DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD regulated to protect the odor, taste and appearance of drinking water.										
Aluminum (ppb)	4 quarterly samples in 2020	583	230-1100	12 monthly samples in 2020	ND	0-<50	1000	NONE		Erosion of natural deposits, residue from some surface water treatment processes.
Iron (ppb)	4 quarterly samples in 2020	578	230-1100	12 monthly samples in 2020	ND	0-<100	300	NONE		Leaching from natural deposits, industrial wastes.
Manganese (ppb)	11/02/20	23	N/A	N/A	N/A	N/A	50	N/A		Leaching from natural deposits.
Color (unfiltered)	10/23/20	20	N/A	N/A	N/A	N/A	15	N/A		Naturally-occurring organic materials.
Turbidity (ntu)wtp	10/23/20	6.89	2.00-28.90	N/A	N/A	N/A	5	N/A		Soil runoff.
Chloride (ppm)	10/24/20	120	N/A	N/A	N/A	N/A	500	N/A		Naturally-occurring organic materials.
Odor Threshold units (per cubic meter)	10/23/20	1	N/A	N/A	N/A	N/A	3	N/A		Naturally-occurring organic materials.
Specific Conductance (umhos/cm)	10/28/20	1100	N/A	N/A	N/A	N/A	1600	N/A		Substances that form ions when in water, seawater influence.
Sulfate (ppm)	10/24/20	290	N/A	N/A	N/A	N/A	500	N/A		Runoff/leaching from natural deposits, industrial wastes.
Total Filterable Residue (tds) (ppm)	10/28/20	700	N/A	N/A	N/A	N/A	1000	N/A		Runoff/leaching from natural deposits.
DISINFECTION BYPRODUCTS, DISINFECTANT RESIDUALS										
Chlorine (ppm)	N/A	N/A	N/A	12 monthly average samples in 2020	1.25	1.16-1.28	[4]		[4]	Drinking water disinfectant added for treatment.
TTHM (ppb)	N/A	N/A	N/A	4 quarterly samples in 2020	68 (Highest LRAA)	40.6-78.8	80		N/A	Byproduct of drinking water disinfection sampled quarterly.
HAAS (ppb)	N/A	N/A	N/A	4 quarterly samples in 2020	21 (Highest LRAA)	10.8-22.0	60		N/A	Byproduct of drinking water disinfection sampled quarterly.
LEAD AND COPPER (Tap water samples were collected from 30 homes in the service area.)										
SUBSTANCE (unit of measurement)	YEAR SAMPLED	REGULATORY ACTION LEVEL (REL)			PHG	AMOUNT DETECTED	HOME ABOVE RAL	VIOLATION	TYPICAL SOURCE	
COPPER (ppm)	2020	1.3			0.3	0.073	0	NO	Internal corrosion of household water plumbing systems, erosion of natural deposits, leaching from wood preservatives.	
Lead (ppb)	2020	15			0.2	ND	0	NO	Internal corrosion of household water plumbing systems, discharge from industrial manufacturers, erosion of natural.	
VIOLATION OF A MCL, MRDL, AL, TT, OR MONITORING AND REPORTING REQUIREMENT										
Violation	Explanation			Duration	Action Taken to Correct the Violation			Health Effects		

NO VIOLATIONS.

UNREGULATED CONTAMINANTS, OTHER SUBSTANCES			
SUBSTANCE	YEAR SAMPLED	AMOUNT DETECTED	IN SOURCE WATER
Vanadium (ppm)	2020	0.0042	NL=0.05ppm
Sodium (ppm)	2020	120	Leaching from natural deposits.
Potassium (ppm)	2020	5.2	Leaching from natural deposits.
Ph (ph units)	2020	8.4	Runoff/leaching from natural deposits.
Calcium (ppm)	2020	84	Is a measure of the acidity and alkalinity.
Total Hardness (ppm)	2020	340	Runoff/leaching from natural deposits.
Alkalinity (ppm)	2020	150	Runoff/leaching from natural deposits.
Magnesium (ppm)	2020	31	Is a measure of the ability of a solution to neutralize acids.
Bicarbonate (ppm)	2020	180	Naturally occurring mineral.
Manganese (ppm)	2020	23	Naturally occurring mineral.
Boron (ppm)	2020	0.18	NL=50ppm
Runoff/leaching from natural deposits.			

DEFINITIONS TABLE

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).
PC/L:	Picocuries per liter (a measure of radiation).
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.
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.
LRAA:	Location Running Annual Average.
ND:	Not Detected.
NS:	Not Standard.
RAL:	(Regulatory 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 PHGs (or MCLGs) economically and technologically feasible. Secondary MCLs (2nd MCL) 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 USEPA.
PHG:	(Public Health Goal): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the USEPA.
Primary Drinking Water Standard or PDWS:	MCLs for contaminants that affect health, along with their monitoring and reporting requirements and water treatment requirements.
TT:	(Treatment Technique): A required process intended to reduce the level of a contaminant in drinking water.
NA:	Not applicable.
NL:	Notification Level.

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 October, 2020. 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. The City of Brawley received a written request from Brawley elementary school district to test for lead on 5 of their elementary schools. 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.

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) 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 F: Certification Form (Suggested Format)**Consumer Confidence Report
Certification Form***(to be submitted with a copy of the CCR)*

(To certify electronic delivery of the CCR, use the certification form on the State Water Board's website at http://www.swrcb.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml)

Water System Name:	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 _____ (date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water.

Certified by:	Name:	Jorge Valle	
	Signature:	Jorge Valle	
	Title:	Interim Water Treatment Plant Chief Operator	
	Phone Number:	(760) 344-2698	Date: 07/19/2021

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

- ☒ CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used: _____
- ☒ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
- ☒ Posting the CCR on the Internet at:
www.brawley-ca.gov/cms/kcfinder/upload/files/2020_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)
 - ☐ Other (attach a list of other methods used)
- ☐ For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following address: www._____
- ☐ For investor-owned utilities: Delivered the CCR to the California Public Utilities Commission

This form is provided as a convenience for use to meet the certification requirement of the California Code of Regulations, section 64483(c).

Postage Statement—USPS Marketing Mail— Easy Nonautomation Letters or Flats

This form may be used only for a single nonautomation price mailing of identical-weight pieces. Use PS Form 3602-R for all other regular USPS Marketing Mail mailings. Checklists and other tools for mailers are available on the Postal Explorer website at pe.usps.com.

Mailer	Permit Holder Name, Address, Email, Telephone Imperial Printers 430 W. Main St. El Centro, CA 92243		Federal Agency Cost Code	Statement Seq. No.	Weight of a Single Piece
	CRID		Total Pieces 5830	Total Weight	0 _____ pounds
			Permit No. 430	<input type="checkbox"/> Mailpiece is a product sample	
Mailing	Post Office of Mailing El Centro	Mailer's Mailing Date 6-30-21	Processing Category <input checked="" type="checkbox"/> Letters <input type="checkbox"/> Flats		No. & Type of Containers
	Type of Postage <input type="checkbox"/> Permit Imprint <input type="checkbox"/> Precanceled Stamps <input type="checkbox"/> Metered	Move Update Method <input type="checkbox"/> Ancillary Service Endorsement <input type="checkbox"/> NCOA Link <input type="checkbox"/> ACS	<input type="checkbox"/> Alternative Method <input type="checkbox"/> Multiple <input type="checkbox"/> OneCode ACS <input type="checkbox"/> n/a Alternative Address Format		_____ Sacks _____ Trays _____ Pallets
			<input type="checkbox"/> Letter-size or flat mailpiece contains DVD/CD or other disk		
			This is a Political Campaign Mailing <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
				This is Official Election Mail <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Postage	Total Postage (Add parts totals)				1762.97
	Price at Which Postage Affixed (Check one). <input type="checkbox"/> Correct <input type="checkbox"/> Lowest <input type="checkbox"/> Neither Complete if mailing includes pieces bearing metered/PC Postage or precanceled stamps.				_____ pcs. x \$ _____ = Postage Affixed
	Permit # _____ Net Postage Due (Subtract postage affixed from total postage)				
USPS Use Only	Additional Postage Payment (State reason)				
	For postage affixed, add additional payment to net postage due; for permit imprint, add additional payment to total postage.				Total Adjusted Postage Affixed
	Postmaster: Report Total Postage in AIC 130 (Permit Imprint Only)				Total Adjusted Postage Permit Imprint
Certification	The mailer's signature certifies acceptance of liability for and agreement to pay any revenue deficiencies assessed on this mailing, subject to appeal. If an agent signs this form, the agent certifies that he or she is authorized to sign on behalf of the mailer and that the mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and that the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false or misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment. Privacy Notice: For information regarding our Privacy Policy visit www.usps.com .				
	Signature of Mailer or Agent Vicki J. Garcia		Printed Name of Mailer or Agent Signing Form Vicki J. Garcia		Telephone 760-352-1300
USPS Use Only	Weight of a Single Piece _____ pounds	Total Weight	Are postage figures at left adjusted from mailer's entries? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, reason:		Round Stamp (Required) Payment Date
	Total Pieces	Total Postage			
	Presort Verification Performed? (If required) <input type="checkbox"/> Yes <input type="checkbox"/> No				
	I CERTIFY that this mailing has been inspected for each item below if required: (1) eligibility for postage prices claimed; (2) proper preparation (and presort where required); (3) proper completion of postage statement; (4) payment of annual fee; and (5) sufficient funds on deposit (if required)		Date Mailer Notified	Contact	
	USPS Employee's Signature		By (Initials)	Time AM PM	
			Print USPS Employee's Name		



Rocket Copy

430 MAIN, EL CENTRO
Bus (760) 352-1300
Fax (760) 352-9428

184 S. PLAZA, BRAWLEY
Bus (760) 344-0631
Fax (760) 344-8514

100 S. 11th, EL CENTRO
Bus (760) 352-4614
Fax (760) 352-1070

DELIVERY RECEIPT

Date 7-02-, 20 21

Customer No. 1143

Cust. P.O. No. 00034

Balance Due

Upon Delivery \$ _____

DELIVER TO

City of Brawley

Jorge

JOB NO.	QUANTITY	DESCRIPTION	NO. PKGS. / BOXES
<u>3388K</u>	<u>6000</u> <u>170</u>	<u>312057 - ECR - Report 2021</u>	<u>1</u> <u>Lid</u>

Thank You!

CUSTOMER PICKUP

☐ CALLED _____

☐ IP ☐ RC ☒ BR

☐ DELIVER

☐ ORIGINALS RETURNED

PROJECT NAME/NO.: _____ PH. NO.: _____

RECEIVED BY: Jorge Valle DATE: 07/06/21
(PLEASE PRINT)

MATERIAL LISTED ABOVE RECEIVED IN GOOD ORDER

BRAWLEY UPCOMING EVENTS

Use of a drinking container is optional because we supply an abundant water supply from the Central Main Canal. The Water Treatment Plant receives water from the Central Main Canal. Use of an Inverted Can.

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Mark of Excellence

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What's in the drinking water?

This report is provided with information about water quality that will answer other questions on water quality and health effects.

ADMINISTRATION OFFICE
383 W. MAIN ST.
BRAWLEY, CA 92227

WORKING HARD FOR YOU

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What's in My Water?

The City of Brawley is pleased to provide you with a 2020 Water Quality Report. The water delivered to your home is safe to drink. This report is required by the U.S. Environmental Protection Agency (EPA) and the State Water Resources Control Board (SWRCB). For your information, we have compiled this information to help you understand the quality of your water. This report is required by the U.S. Environmental Protection Agency (EPA) and the State Water Resources Control Board (SWRCB). For your information, we have compiled this information to help you understand the quality of your water.

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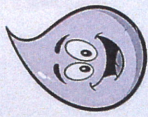
PUBLIC WORKS DEPARTMENT
180 S WESTERN AVE
BRAWLEY, CA 92227

WORKING HARD FOR YOU
CITY OF BRAWLEY
PUBLIC WORKS DEPARTMENT

2020
Water
Quality
Report

Presented By
City of Brawley

Conserve
Water



Water Quality Report
City of Brawley Water Treatment Plant
Brawley, CA 92227

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Parameter	Unit	Value	Standard
Total Dissolved Solids (TDS)	mg/L	150	500
Total Suspended Solids (TSS)	mg/L	10	30
Calcium (Ca)	mg/L	120	250
Magnesium (Mg)	mg/L	30	100
Sulfate (SO4)	mg/L	10	250
Chloride (Cl)	mg/L	10	250
Nitrate (NO3)	mg/L	10	10
Ammonia (NH3)	mg/L	0.1	1.0
Phosphate (PO4)	mg/L	0.1	1.0
Iron (Fe)	mg/L	0.1	1.0
Copper (Cu)	mg/L	0.1	1.0
Zinc (Zn)	mg/L	0.1	1.0
Lead (Pb)	mg/L	0.1	1.0
Cadmium (Cd)	mg/L	0.1	1.0
Mercury (Hg)	mg/L	0.1	1.0
Chromium (Cr)	mg/L	0.1	1.0
Manganese (Mn)	mg/L	0.1	1.0
Selenium (Se)	mg/L	0.1	1.0
Fluoride (F)	mg/L	0.1	1.0
Boron (B)	mg/L	0.1	1.0
Silica (SiO2)	mg/L	0.1	1.0
Strontium (Sr)	mg/L	0.1	1.0
Barium (Ba)	mg/L	0.1	1.0
Lithium (Li)	mg/L	0.1	1.0
Sodium (Na)	mg/L	0.1	1.0
Potassium (K)	mg/L	0.1	1.0
Aluminum (Al)	mg/L	0.1	1.0
Gallium (Ga)	mg/L	0.1	1.0
Indium (In)	mg/L	0.1	1.0
Thallium (Tl)	mg/L	0.1	1.0
Antimony (Sb)	mg/L	0.1	1.0
Vanadium (V)	mg/L	0.1	1.0
Cobalt (Co)	mg/L	0.1	1.0
Nickel (Ni)	mg/L	0.1	1.0
Copper (Cu)	mg/L	0.1	1.0
Zinc (Zn)	mg/L	0.1	1.0
Lead (Pb)	mg/L	0.1	1.0
Cadmium (Cd)	mg/L	0.1	1.0
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Silica (SiO2)	mg/L	0.1	1.0
Strontium (Sr)	mg/L	0.1	1.0
Barium (Ba)	mg/L	0.1	1.0
Lithium (Li)	mg/L	0.1	1.0
Sodium (Na)	mg/L	0.1	1.0
Potassium (K)	mg/L	0.1	1.0
Aluminum (Al)	mg/L	0.1	1.0
Gallium (Ga)	mg/L	0.1	1.0
Indium (In)	mg/L	0.1	1.0
Thallium (Tl)	mg/L	0.1	1.0
Antimony (Sb)	mg/L	0.1	1.0
Vanadium (V)	mg/L	0.1	1.0
Cobalt (Co)	mg/L	0.1	1.0
Nickel (Ni)	mg/L	0.1	1.0

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PUBLIC WORKS
DEPARTMENT

OFFICE HOURS

Monday - Friday

8:00 A.M. - 5:00 P.M.

Close for lunch 12:00 P.M. - 1:00 P.M.