

## Your 2022 Water Quality Report

Since 1990, California public water utilities have been providing an annual Water Quality Report to their customers. This year's report covers calendar year 2021 drinking water quality testing and reporting. Your City of Brea Water Division vigilantly safeguards its water supply and, as in years past, the water delivered to your home meets the quality standards required by federal and state regulatory agencies. The U.S. Environmental Protection Agency (USEPA) and the State Water Resources Control Board, Division of Drinking Water (DDW) are the agencies responsible for establishing and enforcing drinking water quality standards.

In some cases, the City goes beyond what is required by testing for unregulated chemicals that may have known health risks but do not have drinking water standards. For example, the California Domestic Water Company (Cal Domestic), which supplies the City with treated groundwater, and the Metropolitan Water District of Southern California (MWDSC), which supplies treated imported surface water to the City, test for unregulated

chemicals in our water supply.
Unregulated chemical
monitoring helps USEPA and
DDW determine where certain
chemicals occur and whether
new standards need to be
established for those chemicals to protect public health.



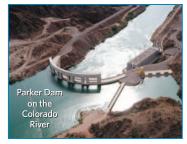
Through the drinking water quality testing programs carried out by Cal Domestic for our groundwater, MWDSC for imported surface water and the City of Brea Water Division for our water distribution system, your drinking water is constantly monitored from source to tap for regulated and unregulated constituents.

The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

# Constant Monitoring Ensures Continued Excellence

## Sources of Supply

Your drinking water is a blend of surface water imported by the MWDSC, and groundwater imported from Cal Domestic in Whittier. MWDSC's imported water sources are the Colorado River and the State Water Project, which draws water



from the Sacramento-San Joaquin River Delta. Cal Domestic water originates from the Main San Gabriel groundwater basin.

# Basic Information About Drinking Water Contaminants

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 land or through the layers of the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animal and human activity.



Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining and farming.
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production or mining activities.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gasoline stations, urban stormwater runoff, agricultural application and septic systems.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.

In order to ensure that tap water is safe to drink, USEPA and the DDW prescribe regulations that limit the amount of certain contaminants in water provided by public water systems.

The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that 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 at (800) 426-4791.

## Immunocompromised People

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised people, such as those with cancer who are undergoing chemotherapy, persons who have had organ transplants, people with HIV/AIDS or other immune system disorders, some elderly persons and infants can be particularly at risk to infection. These people should



seek advice about drinking water from their health care providers.

## Cryptosporidium

*Cryptosporidium* is a microscopic organism that, when ingested, can cause diarrhea, fever, and other gastrointestinal symptoms. The organism comes from animal and/or human wastes and may be in surface water. The MWDSC



tested their source water and treated surface water for *Cryptosporidium* in 2021 but did not detect it. If it ever is detected, *Cryptosporidium* is eliminated by an effective treatment combination including sedimentation, filtration and disinfection.

The USEPA and the federal

Centers for Disease Control guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from USEPA's Safe Drinking Water Hotline at (800) 426-4791 or online at www.epa.gov/safewater.

## **Drinking Water Fluoridation**

Fluoride has been added to U.S. drinking water supplies since 1945. Of the 50 largest cities in the U.S., 43 fluoridate their drinking water. In December 2007, the MWDSC joined a majority of the nation's public water suppliers in adding fluoride to drinking water in order to



prevent tooth decay. MWDSC was in compliance with all provisions of the State's fluoridation system requirements. Our local water is not

We Invite You to Learn More About Your Water's Quality

For information about this report, or your water
quality in general, please contact Rudy Correa at

(714) 990-7697.

The Brea City Council meets at 7:00 p.m. on the first and third Tuesdays of each month in the Council Chambers at 1 Civic Center Circle. Public

attendance and participation is encouraged and welcomed.  $% \begin{center} \end{center} \begin{center} \begin{$ 

For more information about the health effects of the listed constituents in the following tables, call the U.S. Environmental Protection Agency hotline at (800) 426-4791.

supplemented with fluoride. Fluoride levels in drinking water are limited under California state regulations at a maximum dosage of 2 parts per million.

There are many places to go for additional information about the fluoridation of drinking water.

U.S. Centers for
Disease Control and Prevention
www.cdc.gov/fluoridation/

#### State Water Resources Control Board, Division of Drinking Water

www.waterboards.ca.gov/drinking\_water/certlic/drinkingwater/Fluoridation.html

For more information about MWDSC's fluoridation program, please contact Edgar G. Dymally at edymally@mwdh2o.com or you may call him at (213) 217-5709.

## To Safeguard Against Issues that May Affect Your Health

## We Comply with All State & Federal Water Quality Regulations

# Disinfectants and Disinfection Byproducts

Disinfection of drinking water was one of the major public health advances in the 20<sup>th</sup> century. Disinfection was a major factor in reducing waterborne disease epidemics caused by pathogenic bacteria and viruses, and it remains an essential part of drinking water treatment today.

Chlorine disinfection has almost completely eliminated from our lives the risks of microbial water-borne diseases. Chlorine is added to your drinking water at the source of supply (groundwater well or surface water treatment plant). Enough chlorine is added so that it does not completely dissipate through

#### **Chart Legend**

#### What are Water Quality Standards?

Drinking water standards established by USEPA and DDW set limits for substances that may affect consumer health or aesthetic qualities of drinking water. The charts in this report show the following types of water quality standards:

- Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible.
- Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water.
   There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- Secondary MCLs: Set to protect the odor, taste, and appearance of drinking water.
- Primary Drinking Water Standard: MCLs for contaminants that affect health along with their monitoring and reporting requirements and water treatment requirements.
- Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

#### What is a Water Quality Goal?

In addition to mandatory water quality standards, USEPA and DDW have set voluntary water quality goals for some contaminants. Water quality goals are often set at such low levels that they are not achievable in practice and are not directly measurable. Nevertheless, these goals provide useful guideposts and direction for water management practices. The charts in this report include three types of water quality goals:

- Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by USEPA.
- Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

#### How are Contaminants Measured?

Water is sampled and tested throughout the year. Contaminants are measured in:

- parts per million (ppm) or milligrams per liter (mg/L)
- parts per billion (ppb) or micrograms per liter (µg/L)
- parts per trillion (ppt) or nanograms per liter (ng/L)

the distribution system pipes. This "residual" chlorine helps to prevent the growth of bacteria in the pipes that carry drinking water from the source into your home.

However, chlorine can react with naturally-occurring materials in the water to form unintended chemical byproducts, called

disinfection byproducts (DBPs), which may pose health risks. A major challenge is how to balance the risks from microbial pathogens and DBPs. It is important to provide protection from these microbial

2021 City of Brea Imported Groundwater Quality									
MCL	PHG (MCLG)	Average Amount	Range of Detections	MCL Violation?	Most Recent Sampling Date	Typical Source of Contaminant			
15 20	(0) 0.43	<3 2.7	ND - 3.3 2 - 3.2	No No	2021 2021	Erosion of Natural Deposits Erosion of Natural Deposits			
5 5	0.06 1.7	<0.5 0.7	ND - 0.82 ND - 1.5	No No	2021 2021	Industrial Discharge Industrial Discharge			
10	0.004	2	ND - 2.7	No	2021	Erosion of Natural Deposits			
1	2	0.13	0.12 - 0.13	No	2021	Erosion of Natural Deposits			
2	1	0.31	0.3 - 0.32	No	2021	Erosion of Natural Deposits			
		<10		No		Erosion of Natural Deposits			
						Fertilizers, Septic Tanks			
						Fertilizers, Septic Tanks			
6	1	<2	ND – 4.4	No	2021	Industrial Discharge			
500*	n/a	21	20 - 21	No	2021	Erosion of Natural Deposits			
	n/a	1	1	No		Naturally-occurring Organic Materials			
	n/a					Erosion of Natural Deposits			
	n/a	43	42 – 44	No	2021	Erosion of Natural Deposits			
1,000*	n/a	295	290 – 300	No	2021	Erosion of Natural Deposits			
Not Regulated	n/a	170	170	n/a	2021	Erosion of Natural Deposits			
Not Regulated	n/a	205	200 - 210	n/a	2021	Erosion of Natural Deposits			
Not Regulated	n/a	68	67 – 68	n/a	2021	Erosion of Natural Deposits			
Not Regulated	n/a	220	220	n/a	2021	Erosion of Natural Deposits			
Not Regulated	0.02	2.6	2.5 - 2.6	n/a	2021	Erosion of Natural Deposits			
	n/a			n/a	2021	Erosion of Natural Deposits			
Not Regulated	n/a	3.5	3.4 - 3.6	n/a	2021	Erosion of Natural Deposits			
Not Regulated	n/a	17	17	n/a	2021	Erosion of Natural Deposits			
	15 20 5 5 5 10 10 11 2 100 10 10 6 500* 3* 1,600* 500* 1,000*  Not Regulated	## PHG (MCLG)  15 (0) 20 0.43  5 0.06 5 1.7  10 0.004 1 2 2 1 100 12 10 10 10 10 6 1  ## Figure 1   ## Figure 1	Not Regulated   Not Regulate	MCL         PHG (MCLG)         Average Amount         Range of Detections           15         (0)         <3	MCL         PHG (MCLG)         Average Amount         Range of Detections         MCL Violation?           15         (0)         <3	MCL         PHG (MCLG)         Average (MCLG)         Range of Detections         MCL Violation?         Most Recent Sampling Date           15         (0)         <3			

ppb = parts-per-billion; ppm = parts-per-million; pmho/cm = micromhos per centimeter; pCi/L = pico curies per liter; ND = not detected; n/a = not applicable; PHG = California Public Health Goal; MCL = Maximum Contaminant Level; (MCLG) = federal MCL Goal \*Contaminant is regulated by a secondary standard to maintain aesthetic qualities (taste, odor, color).

#### **2021 City of Brea Distribution System Water Quality**

Disinfection Byproducts	MCL (MRDL/MRDLG)	Average Amount	Range of Detections	MCL Violation?	Typical Source of Contaminant
Total Trihalomethanes (ppb)	80	6	ND - 17	No	Byproducts of Chlorine Disinfection
Haloacetic Acids (ppb)	60	2	1 – 4.2	No	Byproducts of Chlorine Disinfection
Chlorine Residual (ppm)	(4 / 4)	1.2	0.2 – 2.11	No	Disinfectant Added for Treatment
Aesthetic Quality					
Color (color units)	15*	3	3 – 15	No	Erosion of Natural Deposits
Odor (threshold odor number)	3*	1	1 – 2	No	Erosion of Natural Deposits
Turbidity (NTU)	5*	0.1	ND - 3.3	No	Erosion of Natural Deposits

Four locations in the distribution system are tested quarterly for total trihalomethanes and haloacetic acids. Fifteen locations in the distribution system are tested monthly for color, odor and turbidity.

MRDL = Maximum Residual Disinfectant Level; MRDLG = Maximum Residual Disinfectant Level Goal

\*Contaminant is regulated by a secondary standard to maintain aesthetic qualities (taste, odor, color).

Microbiological	MCL	MCLG	Highest No. of Detections	No. of Months in Violation	Typical Source of Bacteria
E. coli	(a)	0	0	0	Human and animal fecal 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 sample or system fails to analyze total coliform-positive repeat sample for E. coli.

#### **Lead and Copper Action Levels at Residential Taps**

	Action Level (AL)	Public Health Goal	90 <sup>th</sup> Percentile Value	Sites Exceeding AL / Number of Sites	AL Violation?	Typical Source of Contaminant
Lead (ppb)	15	0.2	ND	1/32	No	Corrosion of Household Plumbing
Copper (ppm)	1.3	0.3	0.28	0/32	No	Corrosion of household plumbing

Every three years, at least 30 residences are tested for lead and copper at-the-tap. The most recent set of samples was collected in 2020. Lead was detected in 3 homes; one exceeded the regulatory action level. Copper was detected in 27 homes; none exceeded the regulatory action level. A regulatory action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

In 2021, no school submitted a request to be sampled for lead.

#### **Unregulated Chemicals Requiring Monitoring in the Distribution System**

Chemical	<b>Notification Level</b>	PHG	Average Amount	Range of Detections	Most Recent Sampling Date
Bromochloroacetic Acid (ppb)	n/a	n/a	1.2	0.3 - 2.8	2018
Bromodichloroacetic Acid (ppb)	n/a	n/a	<0.5	ND - 1.4	2018
Chlorodibromoacetic Acid (ppb)	n/a	n/a	0.57	ND - 1.6	2018
Dibromoacetic Acid (ppb)	n/a	n/a	1.7	0.43 - 3.2	2018
Dichloroacetic Acid (ppb)	n/a	MCLG = 0	1.2	0.55 - 3.3	2018
Monobromoacetic Acid (ppb)	n/a	n/a	<0.3	ND - 0.77	2018
Trichloroacetic Acid (ppb)	n/a	MCLG = 20	<0.5	ND - 2.2	2018



pathogens while simultaneously ensuring decreasing health risks from disinfection byproducts. The Safe Drinking Water Act requires the

USEPA to develop rules to achieve these goals.

Trihalomethanes (THMs) and Haloacetic Acids (five) (HAA5) are the most common and most studied DBPs found in drinking water treated with chlorine. In 1979, the USEPA set the maximum amount of total THMs allowed in drinking water at 100 parts per billion as an annual running average. Effective in January 2002, the Stage 1 Disinfectants / Disinfection Byproducts Rule lowered the total THM maximum annual average level to 80 parts per billion and added HAA5 to the list of regulated chemicals in drinking water. Your drinking water complies with the Stage 1 Disinfectants / Disinfection Byproducts Rule.

Stage 2 of the regulation was finalized by USEPA in 2006, which further controls allowable levels of DBPs in drinking water without

compromising disinfection itself. A required distribution system evaluation was completed in 2008 and a Stage 2 monitoring plan has been approved by DDW. Full Stage 2 compliance began in 2012.

## About Lead in Tap Water

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 Brea Water Division 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 at (800) 426-4791 or on the web at: www.epa.gov/safewater/lead.

#### Want Additional Information?

There's a wealth of information on the internet about Drinking Water Quality and water issues in general, especially the drought and conservation. Some good sites to begin your own research are:

City of Brea: www.cityofbrea.net Water Conservation Tips & Rebate Information: www.ocwatersmart.com

## Source Water Assessments Imported (MWDSC) Water Assessment

Every five years, MWDSC is required by DDW to examine possible sources of drinking water contamination in its State Water Project and Colorado River source waters.

The most recent surveys for MWDSC's source waters are the Colorado River Watershed Sanitary Survey - 2020 Update, and the State Water Project Watershed Sanitary Survey - 2016 Update.

Water from the Colorado River is considered to be most vulnerable to contamination from recreation, urban/stormwater runoff, increasing urbanization in the watershed, and wastewater. Water supplies from Northern California's State Water Project are most vulnerable to contamination from urban/stormwater runoff, wildlife, agriculture, recreation, and wastewater.

USEPA also requires MWDSC to complete one Source Water Assessment (SWA) that utilizes information collected in the watershed sanitary surveys. MWDSC completed its SWA in December 2002. The SWA is used to evaluate the vulnerability of water sources to contamination and helps determine whether more protective measures are needed.

A copy of the most recent summary of either Watershed Sanitary Survey or the SWA can be obtained by calling MWDSC at (800) CALL-MWD (225-5693).

#### Groundwater Assessment

An assessment of the drinking water sources for California Domestic Water Company was completed in October 2010. The sources are considered most vulnerable to the following activities associated with contaminants detected in the water supply: Drinking water treatment plants, known contaminant plumes, underground storage tanks — confirmed leaking tanks, housing — high density, Wells — water supply, and schools.

The sources are considered most vulnerable to the following activities not associated with any detected contaminants: transportation corridors — freeways/state highways, and transportation corridors — railroads.

A copy of the complete assessment may be viewed at: California Domestic Water Co., 15505 Whittier Boulevard, Whittier, CA 90603. You may request a summary of the assessment be sent to you by contacting: Ernesto Che Venegas, Director of Water Operations, (562) 947-3811.

#### 2021 Metropolitan Water District of Southern California Treated Surface Water

Chemical	MCL	PHG (MCLG)	Average Amount	Range of Detections	MCL Violation?	Typical Source of Chemical
Radiologicals – Tested in 20	20 and 2021					
Gross Alpha Particle Activity (pCi/L)	15	(0)	ND	ND - 3	No	Erosion of Natural Deposits
Gross Beta Particle Activity (pCi/L)	50	(0)	5	4 – 6	No	Decay of Natural and Man-made Deposits
Uranium (pCi/L)	20	0.43	2	1 – 3	No	Erosion of Natural Deposits
Inorganic Chemicals – Teste	d in 2021					
Aluminum (ppm)	1	0.6	0.141	ND - 0.21	No	Treatment Process Residue, Natural Deposits
Barium (ppm)	1	2	0.111	0.111	No	Refinery Discharge, Erosion of Natural Deposits
Bromate (ppb)	10	0.1	ND	ND - 4.6	No	Byproduct of Drinking Water Ozonation
Fluoride (ppm)	2	1	0.7	0.6 - 0.9	No	Water Additive for Dental Health
Secondary Standards* – Tes	ted in 2021					
Aluminum (ppb)	200*	600	141	ND - 210	No	Treatment Process Residue, Natural Deposits
Chloride (ppm)	500*	n/a	96	95 – 97	No	Runoff or Leaching from Natural Deposits
Color (color units)	15*	n/a	1	1	No	Naturally-occurring Organic Materials
Odor (threshold odor number)	3*	n/a	2	2	No	Naturally-occurring Organic Materials
Specific Conductance (µmho/cm)	1,600*	n/a	958	950 – 965	No	Substances that Form Ions in Water
Sulfate (ppm)	500*	n/a	214	214 – 215	No	Runoff or Leaching from Natural Deposits
Total Dissolved Solids (ppm)	1,000*	n/a	597	597	No	Runoff or Leaching from Natural Deposits
Unregulated Chemicals – Te	sted in 2021					
Alkalinity, total as CaCO <sub>3</sub> (ppm)	Not Regulated	n/a	125	124 – 126	n/a	Runoff or Leaching from Natural Deposits
Boron (ppm)	NL=1	n/a	0.13	0.13	n/a	Runoff or Leaching from Natural Deposits
Calcium (ppm)	Not Regulated	n/a	66	65 – 66	n/a	Runoff or Leaching from Natural Deposits
Hardness, total as CaCO <sub>3</sub> (ppm)	Not Regulated	n/a	274	271 – 276	n/a	Runoff or Leaching from Natural Deposits
Hardness, total (grains/gallon)	Not Regulated	n/a	16	16	n/a	Runoff or Leaching from Natural Deposits
Magnesium (ppm)	Not Regulated	n/a	25	24 – 26	n/a	Runoff or Leaching from Natural Deposits
pH (pH units)	Not Regulated	n/a	8.1	8.1	n/a	Hydrogen Ion Concentration
Potassium (ppm)	Not Regulated	n/a	4.4	4.2 - 4.6	n/a	Runoff or Leaching from Natural Deposits
Sodium (ppm)	Not Regulated	n/a	94	93 – 95	n/a	Runoff or Leaching from Natural Deposits
Total Organic Carbon (ppm)	TT	n/a	2.4	1.9 – 2.8	n/a	Various Natural and Man-made Sources

ppb = parts per billion; ppm = parts per million; pCi/L = picoCuries per liter; µmho/cm = micromhos per centimeter; ND = not detected;

MCL = Maximum Contaminant Level; (MCLG) = federal MCL Goal; PHG = California Public Health Goal; NL = Notification Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; TT = treatment technique \*Chemical is regulated by the contaminant Level; n/a = not applicable; n/a = no

\*Chemical is regulated by a secondary standard.

Turbidity – combined filter effluent Metropolitan Water District Diemer Filtration Plant	Treatment Technique	Turbidity Measurements	TT Violation?	Typical Source of Chemical
1) Highest single turbidity measurement (NTU)	0.3	0.03	No	Soil Runoff
2) Percentage of samples less than or equal to 0.3 NTU	95%	100%	No	Soil Runoff

Turbidity is a measure of the cloudiness of the water, an indication of particulate matter, some of which might include harmful microorganisms Low turbidity in Metropolitan's treated water is a good indicator of effective filtration. Filtration is called a "treatment technique" (TT).

NTU = nephelometric turbidity units

A treatment technique is a required process intended to reduce the level of chemicals in drinking water that are difficult and sometimes impossible to measure directly

### Unregulated Chemicals Requiring Monitoring

Chemical	Notification Level	PHG	Average Amount	Range of Detections	Most Recent Sampling Date				
Manganese (ppb)**	SMCL = 50	n/a	0.48	ND - 1.2	2018				

SMCL = Secondary MCL

<sup>\*\*</sup>Manganese is regulated with a secondary standard of 50 ppb but was not detected, based on the detection limit for purposes of reporting of 20 ppb. Manganese was included as part of the unregulated chemicals requiring monitoring.

## We Appreciate All You Do to Save Water



Thank you! For all we've been through these many years of intermittent drought, the City of Brea Water Division extends its heartfelt thanks to all of you who have worked so hard to conserve water. When the seemingly impossible was asked of you — that you conserve 20% of our water at the height of the last drought — you not only met this goal, you exceeded it. And best of all, you continued to conserve water after the drought was officially declared to be over.

Now, as we potentially enter another year of drought, the City is in a better position than it has been in previous droughts. All because you, our citizens,

take your responsibilities seriously. You know we live in an arid land, and you recognize water conservation has to be more than a passing passion — it must be a way of life.

As with all of you, it is our fondest hope we will escape another year of drought. But beyond our hopes, we have confidence the citizens of Brea will always know what to do to conserve their water.

This report contains important information about your drinking water.

Translate it, or speak with someone who understands it.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.



#### City of Brea Water Division

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