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

# Consumer Confidence Report Certification Form (To be submitted with a copy of the CCR)

| Water System N   | lame:                                    | City of Sacrame                              |                                  | nto                                       |  |  |                                      |                         |
|--|--|--|----------------------------------|---|--|--|--------------------------------------|-------------------------|
| Water System Number: 3410020   |  |  |                                  |   |  |  |                                      |                         |
| The water system was distributed of availability have in the report is of submitted to the (DDW).  | on <u>6/6</u><br>been give<br>correct an | <u>/2022</u><br>n). Further,<br>d consistent | _´( <i>da</i><br>the s<br>t with | te) to custon<br>ystem certon<br>the comp | omers (an<br>ifies that th<br>lliance mo | d appropri<br>ne informat<br>nitoring da | ate notic<br>tion conta<br>ata previ | es of<br>ained<br>ously |
| Certified by:  |  |  |                                  |   |  |  |                                      |                         |
| Name: Mark Se  | vereid                                   |  |                                  | Title: Wat                                | er Quality                               | Superinter                               | ndent                                |                         |
| Signature: Mark Sev  | reid                                     |  |                                  | Date:Jul 2                                | 28, 2022                                 |  |                                      |                         |
| Phone number:  | 916-80                                   | 8-8667                                       |                                  | blank                                     |  |  |                                      |                         |
| <ul> <li>CCR was distributed by mail or other direct delivery methods (attach description of other direct delivery methods used).</li> <li>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).</li> <li>"Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:</li> </ul> |  |  |                                  |   |  | lance<br>lizing<br>fforts                |                                      |                         |
| <ul> <li>Posting the CCR at the following URL www.cityofsacramento.org/utilities/CCR; www.sacramentowaterquality.com_</li> <li>Mailing the CCR to postal patrons within the service area (attach zip codes used)</li> </ul>  |  |  |                                  |   |  |  |                                      |                         |
| ☐ Adver  |  | availability (                               | of the                           | e CCR in r                                | news med                                 | ia (attach                               | copy of p                            | oress                   |
| <del></del>  | of the p                                 | he CCR in a<br>published no                  |                                  |   | Ū  |  | •                                    |                         |
| <u> </u>   | ,  | R in public pl                               | aces                             | (attach a l                               | ist of locat                             | ions)                                    |                                      |                         |

| ] | <ul> <li>□ Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools</li> <li>□ Delivery to community organizations (attach a list of organizations)</li> <li>□ Publication of the CCR in the electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)</li> <li>□ Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)</li> <li>□ Other (attach a list of other methods used)</li> <li>➤ For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following URL: www.cityofsacramento.org/utilities/CCR</li> <li>□ For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission</li> </ul> |  |  |  |  |  |
|---|--|--|--|--|--|--|
|   | Consumer Confidence Report Electronic Delivery Certification   |  |  |  |  |  |
|   | Water systems utilizing electronic distribution methods for CCR delivery must complete this page by checking all items that apply and fill-in where appropriate.   |  |  |  |  |  |
|   | Water system mailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available website where it can be viewed (attach a copy of the mailed CCR notification). URL: www.   |  |  |  |  |  |
|   | Water system emailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available site on the Internet where it can be viewed (attach a copy of the emailed CCR notification). URL: www.  |  |  |  |  |  |
| [ | Water system emailed the CCR as an electronic file email attachment.  Water system emailed the CCR text and tables inserted or embedded into the body of an email, not as an attachment (attach a copy of the emailed CCR).  |  |  |  |  |  |
| [ | Requires prior DDW review and approval. Water system utilized other electronic delivery method that meets the direct delivery requirement.   |  |  |  |  |  |
| i | Provide a brief description of the water system's electronic delivery procedures and include how the water system ensures delivery to customers unable to receive electronic delivery.   |  |  |  |  |  |
|   | Notice was provided to bill-paying customers on the June 2021 Utility bill. The  |  |  |  |  |  |
|   | Electronic CCR can be accessed through the direct URL  |  |  |  |  |  |

| www.cityofsacramento.org/utilities/ccr or through the City of Sacramento website or  |
|--|
| Sacramentowaterquality.com. Customers unable to receive electronic delivery can call |
| the City's municipal contact center at 311 or 916-808-5011 to request for a printed  |
| copy to be mailed.   |
|  |
|  |
|  |
|  |
|  |
|  |

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.

#### City of Sacramento Exhibit 1: June 2022 Bill Sample

|  | Account Number:<br>Billing Date:<br>- ພວກເຮົາເວົ້າພາສາລາວໄດ້ • Peb hais lus Hmoob • Chúng tôi nói tiếng Việt | June 06, 2022<br>Page 1 of 2 |
|--|--|------------------------------|
| Important Customer Messages  | Account Summary as of June 06, 2022  |                              |
| Congratulations! Your drinking water meets or  | Previous Balance   | 102.70                       |
| exceeds all State and Federal drinking water   | Payment Received - 5/9/2022 - Thank Youl   | -\$102.70                    |
| standards. To see a copy of our Consumer<br>Confidence Report, please visit: http:// | Balance Forward  | \$0.00                       |
| www.cityofsacramento.org/utilities/ccr   | Current Charges - Due 6/27/2022  | \$103.66                     |
|  | Total Due  | \$103.66                     |
| Legal Owner: Service Address: -A Single Family D                                     | APN:<br>welling  | Council District             |

# City of SACRAMENTO Department of Utilities





# 2021 CONSUMER CONFIDENCE REPORT

IMPORTANT
DRINKING
WATER QUALITY
INFORMATION FOR
THE CITIZENS OF
SACRAMENTO

This report is presented to help City of Sacramento Water customers understand where their tap water comes from and what it contains. It summarizes the most recent testing results through December 2021. The City's water supply is routinely tested for more than 100 substances in order to confirm that **your water meets or exceeds all federal and state drinking water standards.** 

As a provider of a critical and life-sustaining service we are committed to notifying customers of any change in our safe drinking water compliance status. This report is the most current for the period June 01, 2022 through May 31, 2023.

#### **SOURCES OF WATER**

Eighty percent of the City of Sacramento's water supply comes from the American and Sacramento Rivers, with the remainder supplied by groundwater wells and transfers from Sacramento County Water Agency and Sacramento Suburban Water District. For more information on Sources of Water see Source Water Assessment on page 3.

#### WATER EFFICIENCY

Water-use efficiency is a California way of life, and the City of Sacramento continues to encourage water conservation. Find tips to save water and available rebates at SacWaterWise.com



# REQUIRED DISCLOSURES FOR DRINKING WATER CONSUMERS

This information is presented to further educate consumers 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 the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

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

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Water Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

#### SOURCE WATER ASSESSMENT

A watershed sanitary survey (WSS) focuses on evaluating source water quality and potential watershed contaminant sources to provide key information to aid in understanding how to maintain and possibly improve source water protection, a critical first step in ensuring public health. An evaluation of water treatment plant capabilities and treated water quality provides an assessment of the ability of a water utility to treat their source water.

Initial WSS reports for the City's Sacramento River and American River water sources were completed in 2000 and 2001. These reports indicated that both rivers are most vulnerable to contaminants from recreational activities and that the Sacramento River is also most susceptible to agricultural contaminants. The City of Sacramento, in partnership with several other water utilities, complete WSS updates of the river water sources every five years. The WSS updates were most recently completed in 2018 and 2020 for the American and Sacramento Rivers respectively.

An assessment of the City's groundwater wells was completed in January 2001. Due to the proximity to potential contaminant sources, the wells north of the American River are considered most vulnerable to sewage collection systems, leaking underground storage tanks, known contaminant plumes, agricultural drainage, gas stations, dry cleaners, metal plating and chemical processing storage facilities, electrical/electronic manufacturing, and automobile repair and body shops. Wells south of the American River are considered vulnerable to leaking underground storage tanks and sewage collection systems.

Despite these potential vulnerabilities, your water continues to meet or exceed all state and federal drinking water standards. Please call 916-808-5454 to request a summary of the assessments or make an appointment for an in-person viewing.



# WATER QUALITY ANALYSIS RESULTS FOR 2021

Your water meets or exceeds all federal and state drinking water standards.

#### 1 Regulated for Public Health (PDWS)

|                      | Constituent (Unit)                                    | Highest Amount<br>Allowed<br>MCL, MRDL or TT | State or Federal Goal<br>PHG, MCLG<br>or MRDLG | Year Monitored | System<br>Average |
|----------------------|---|--|--|----------------|-------------------|
| DISINFECTION and DBP | Chlorine as Cl <sub>2</sub> (mg/L)                    | 4  | 4  | 2021           | 0.6               |
| INFECTION and DBP    | Haloacetic Acids (μg/L)                               | 60   | NA   | 2021           | 25 <sup>B</sup>   |
| OISIN                | Trihalomethanes (µg/L)                                | 80   | NA   | 2021           | 51 <sup>B</sup>   |
|                      | Control of DBP Precursors - TOC (mg/L)                | 2.0  | NA   | 2021           | NA                |
|                      | Aluminum (mg/L)                                       | 1  | 0.6  | 2020 – 2021    | ND                |
|                      | Arsenic (µg/L)  | 10   | 0.004  | 2020 - 2021    | 2.7               |
|                      | Barium (mg/L)   | 1  | 2  | 2020 - 2021    | ND                |
|                      | Chromium Total (μg/L)                                 | 50   | 100  | 2020 – 2021    | ND                |
| INORGANIC            | Copper (mg/L)   | 1.3 [AL]                                     | 0.3  | 2020           | NA                |
| Š<br>S<br>S          | Fluoride in source water $^{D}$ (mg/L)                | 2.0  | 1  | 2021           | ND                |
| =                    | Fluoride in treated water <sup>D</sup> (mg/L)         | 2.0  | 1  | 2021           | 0.7               |
|                      | Lead (µg/L)   | 15 [AL]                                      | 0.2  | 2020           | NA                |
|                      | Nitrate as Nitrogen (mg/L)                            | 10   | 10   | 2021           | 1.3               |
|                      | Selenium (µg/L)                                       | 50   | 30   | 2020 – 2021    | ND                |
| MICRO-<br>BIOLOGICAL | Total Coliform Bacteria<br>(percent samples positive) | 5.0 percent of monthly samples are positive  | 0  | 2021           | NA                |
| BIOL                 | E. Coli Bacteria (positive samples)                   | 0 positive samples                           | 0  | 2021           | ND                |
| RADIO-<br>LOGICAL    | Gross Alpha (pCi/L)                                   | 15   | 0  | 2014 - 2021    | ND                |
| TREATMENT            | Turbidity <sup>F</sup> (NTU)                          | 1 NTU  | NA   | 2021           | NA                |
| TREAT                | Turbidity <sup>F</sup> (NTU)                          | at least 95% of samples<br>≤ 0.3 NTU         | NA   | 2021           | NA                |

- (A) Range of all results observed in distribution system; samples with ND chlorine undergo further analysis to ensure water supply safety.
- (B) Compliance with MCL confirmed quarterly (every three months); system average shown represents highest locational running annual average calculated during any of the four quarters of 2021 while range represents all results observed in distribution system.
- (C) Compliance with TT confirmed quarterly (every three months); value shown represents highest running annual average calculated during any of the four quarters of 2021.
- (D) In accordance with State law, the City of Sacramento adjusts the natural levels of fluoride in our water supplies to the optimal level determined by the Centers for Disease Control. More information about fluoridation is available at: http://www.waterboards.ca.gov/drinking\_water/certlic/drinkingwater/Fluoridation.shtml
- (E) Starting July 1, 2021, the MCL changed from total coliforms to E. Coli; for more information see "Federal and State Revised Total Coliform Rule" on page 8.
- **(F)** Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of water quality. High turbidity can hinder the effectiveness of disinfectants.
- (G) Please see 2021 Consumer Confidence Reports published by these agencies for more detailed water quality information; Sacramento County Water Agency https://waterresources.saccounty.net/ccr/ and Sacramento Suburban Water District https://www.sswd.org/departments/water-quality/consumer-confidence-reports

| Units |   |
|-------|---|
| μg/L  | micrograms per liter: equivalent<br>to 1 second in nearly 32 years  |
| μS/cm | microsiemens per centimeter:<br>measure of electrical<br>conductivity   |
| mg/L  | milligrams per liter: equivalent<br>to 1 second in 11.5 years   |
| NTU   | Nephelometric Turbidity Units:<br>measures cloudiness of water  |
| pCi/L | picocuries per liter: measures<br>radiation   |
| TON   | Theshold Odor Number: The<br>greatest dilution of a sample<br>with odor-free water that yields<br>a detectable odor |

While the City of Sacramento tests for more than 100 substances, this report only lists those detected at or above the federal or state level for reporting.

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

| PRIMARY WATER SUPPLY WATER TRANSFERS <sup>c</sup>           |  |   |  |  |   |
|---|--|---|--|--|---|
| PRIM  | ARY WATER SUPPLY                               | (   | WATER TR                               | ANSFERS                                  |   |
| E.A. Fairbairn Water<br>Treatment Plant<br>(American River) | Sacramento<br>River Water<br>Treatment Plant   | City of<br>Sacramento<br>Groundwater            | Sacramento<br>County Water<br>Agency   | Sacramento<br>Suburban Water<br>District | Typical Sources in Drinking Water   |
|   |  | Drinking water disinfectant added for treatment |  |  |   |
|   |  | 2.7 - 31 <sup>B</sup>                           |  |  | By-product of drinking water disinfection   |
|   |  | 8.0 – 71 <sup>B</sup>                           |  |  | By-product of drinking water disinfection   |
| <b>1.4</b> <sup>c</sup>                                     | 1.7 <sup>c</sup>                               | NA  | NA                                     | NA                                       | Various natural and man-made sources  |
| ND  | 0.05   | ND  | ND                                     | ND                                       | Erosion of natural deposits; residual from some surface water treatment processes                                 |
| ND  | ND   | 2.4 - 4.6                                       | ND - 8.7                               | ND - 4.3                                 | Erosion of natural deposits   |
| ND  | ND   | ND - 0.26                                       | ND - 0.87                              | ND - 0.14                                | Erosion of natural deposits   |
| ND  | ND   | ND  | ND - 10                                | ND                                       | Discharge from steel and pulp mills and chrome plating; erosion of natural deposits                               |
| 62 sam  | ples collected; 0 indi-<br>concentration: 0.09 | vidual samples excee<br>(Less than AL, meet     | ded AL 90th percenti<br>s requirement) | ile                                      | Internal corrosion of household water plumbing systems  |
| ND  | ND   | ND - 0.2  | ND - 0.7                               | NA                                       | Erosion of natural deposits   |
|   |  | 0.0 - 0.9 <sup>A</sup>                          |  |  | Water additive that promotes strong teeth   |
| 62 sam  | nples collected; 2 indi-<br>concentration: ND  | vidual samples exceed<br>(Less than AL, meets   | ded AL 90th percenti<br>requirement)   | le                                       | Internal corrosion of household water plumbing systems  |
| ND  | ND   | ND - 3.5  | ND - 3.6                               | ND - 6.7                                 | Runoff and leaching from fertilizer use;<br>leaching from septic tanks and sewage;<br>erosion of natural deposits |
| ND  | ND   | ND - 6.5  | ND                                     | ND                                       | Erosion of natural deposits   |
| 0.0 percent <sup>E</sup>                                    |  |   |  |  | Naturally present in the environment  |
|   | No   | positive samples <sup>E</sup>                   |  |  | Human and animal fecal waste  |
| ND  | ND   | ND - 5.8  | ND - 5.1                               | ND - 5.7                                 | Erosion of natural deposits   |
| 0.22  | 0.11   | NA  | NA                                     | NA                                       | Soil runoff   |
| 100%  | 100%   | NA  | NA                                     | NA                                       | Soil runoff   |

#### **Key Terms and Abbreviations**

90th Percentile The value for which 90 percent of samples had a lower result

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

Constituent A chemical or parameter measured in the water supply

Disinfection By-Products: Substances that can form during a reaction of a disinfectant with naturally present organic matter in the water

Free Chlorine: chlorine available for disinfection MCL

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

MCIG Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency MRDL Maximum Residual Disinfectant Level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants MRDLG Maximum Residual Disinfectant Level Goal: The level of 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

Not applicable - unable to calculate average or monitoring requirement does not apply to all drinking water sources ND

Not detected

**PDWS** Primary Drinking Water Standard: MCLs, MRDLs and treatment techniques (TTs) for contaminants that affect health, along with their monitoring and reporting requirements. 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 California Environmental Protection Agency

TOC Total Organic Carbon: a measurement of the potential of water to form DBPs

Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water

#### 2 Regulated for Drinking Water Aesthetics - Secondary MCL

|                               |                |                   | PRI   | MARY WATER SUPPI                             | LY                                   |
|-------------------------------|----------------|-------------------|---|--|--------------------------------------|
| Constituent (Unit)            | Year Monitored | System<br>Average | E.A. Fairbairn Water<br>Treatment Plant<br>(American River) | Sacramento<br>River Water<br>Treatment Plant | City of<br>Sacramento<br>Groundwater |
| Aluminum (µg/L)               | 2020 – 2021    | ND                | ND  | 51   | ND                                   |
| Chloride (mg/L)               | 2020 - 2021    | 34                | 5.3   | 5.6  | 13 - 69                              |
| Copper (mg/L)                 | 2020 - 2021    | ND                | ND  | ND   | ND                                   |
| Color (units)                 | 2021           | ND                |   |  | ND - 6 <sup>A</sup>                  |
| Manganese (µg/L)              | 2020 - 2021    | ND                | ND  | 51   | ND                                   |
| Odor (units)                  | 2021           | ND                |   |  | ND – 1 <sup>A</sup>                  |
| Specific Conductance (µS/cm)  | 2020 – 2021    | 392               | 98  | 150  | 294 – 790                            |
| Sulfate (mg/L)                | 2020 – 2021    | 11                | 9.9   | 14   | 5.1 – 32                             |
| Total Dissolved Solids (mg/L) | 2020 - 2021    | 261               | 75  | 100  | 210 - 480                            |
| Turbidity (units)             | 2021           | ND                |   |  | ND - 7.5 <sup>A</sup>                |

<sup>(</sup>A) Range of all results observed in distribution system.

#### 3 Other Parameters of Interest to Customers / Constituents With No Established MCL

|          |  |                |                   | PRIA  | MARY WATER SUPP                              | LY                                   |
|----------|--|----------------|-------------------|---|--|--------------------------------------|
|          | Constituent (Unit)                       | Year Monitored | System<br>Average | E.A. Fairbairn Water<br>Treatment Plant<br>(American River) | Sacramento<br>River Water<br>Treatment Plant | City of<br>Sacramento<br>Groundwater |
|          | Calcium (mg/L)                           | 2020 - 2021    | 27                | 12  | 15   | 17 – 62                              |
|          | Chromium, Hexavalent <sup>G</sup> (µg/L) | 2020 – 2021    | 4.3               | ND  | ND   | ND - 9.1                             |
|          | Hardness (mg/L)                          | 2020 – 2021    | 140               | 40  | 60   | 85 – 320                             |
|          | Magnesium (mg/L)                         | 2020 – 2021    | 17                | 2.4   | 5.5  | 9.3 – 39                             |
|          | Sodium (mg/L)                            | 2020 – 2021    | 25                | 3.0   | 6.9  | 19 – 42                              |
|          | Total Alkalinity (mg/L)                  | 2020 – 2021    | 130               | 27  | 52   | 91 – 260                             |
|          | Germanium (µg/L)                         | 2018 – 2020    | ND                | ND  | ND   | ND                                   |
| R4 H     | . Manganese (μg/L)                       | 2018 - 2020    | 2.3               | 0.46 - 1.3  | ND - 0.74                                    | ND - 16.5                            |
| CMR      | Total HAA5 (μg/L) <sup>H</sup>           | 2018 – 2020    | 24.1              |   |  | 4.2 – 35 <sup>A</sup>                |
| $\equiv$ | Total HAA6Br (µg/L) <sup>H</sup>         | 2018 - 2020    | 3                 |   |  | 1.0 – 7.8 <sup>A</sup>               |
|          | Total HAA9 (µg/L) <sup>H</sup>           | 2018 - 2020    | 27                |   |  | 5.0 – 38 <sup>A</sup>                |

<sup>(</sup>A) Range of all results observed in distribution system.

<sup>(</sup>H) The federal government uses Unregulated Contaminant Monitoring Rule(s) (UCMR) to collect data for contaminants that are suspected to be present in drinking water but do not have health-based standards set. The fourth UCMR (UCMR 4) required monitoring for 30 chemical contaminants including several unregulated haloacetic compounds in addition to the regulated compounds (also known as HAA5) presented in Table 1.



<sup>(</sup>G) As of December 31st, 2021 there was no MCL for hexavalent chromium. The previous MCL of 10 µg/L was withdrawn on September 11, 2017.

| WATER TRANSFERS                      |  |                                  |  |
|--------------------------------------|--|----------------------------------|--|
| Sacramento<br>County Water<br>Agency | Sacramento<br>Suburban Water<br>District | Highest Amount<br>Allowed<br>MCL | Typical Sources  |
| ND                                   | ND                                       | 200                              | Erosion of natural deposits; residual from surface water treatment processes |
| 5 – 270                              | 3.3 - 66                                 | 500                              | Erosion or leaching of natural deposits                                      |
| ND                                   | ND - 0.10                                | 1                                | Erosion of natural deposits  |
|                                      |  | 15                               | Naturally occurring organic materials  |
| ND – 23                              | ND - 30                                  | 50                               | Leaching of natural deposits   |
|                                      |  | 3                                | Naturally occurring organic materials  |
| 200 – 1200                           | 160 – 510                                | 1600                             | Substances that form ions when in water                                      |
| ND - 13                              | 1.4 - 29                                 | 500                              | Erosion or leaching of natural deposits                                      |
| 170 – 710                            | 130 – 340                                | 1000                             | Erosion or leaching of natural deposits                                      |
|                                      |  | 5                                | Soil runoff  |

| WATER TRANSFERS                      |  |  |  |  |  |
|--------------------------------------|--|--|--|--|--|
| Sacramento<br>County Water<br>Agency | Sacramento<br>Suburban Water<br>District |  |  |  |  |
| 4.4 - 73                             | 14 - 44                                  |  |  |  |  |
| NA                                   | NA                                       |  |  |  |  |
| 20 – 330                             | 26 – 230                                 |  |  |  |  |
| 2.0 – 34                             | 5.2 – 29                                 |  |  |  |  |
| 16 – 120                             | 7.8 – 27                                 |  |  |  |  |
| 91 – 230                             | 67 – 190                                 |  |  |  |  |
| ND - 1.9                             | ND                                       |  |  |  |  |
| ND - 25                              | ND - 26                                  |  |  |  |  |
|                                      |  |  |  |  |  |







## What You Should Know About...

#### **LEAD**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with customer service lines and home plumbing. The City of Sacramento is responsible for providing high quality drinking water, but cannot control the variety of materials used in customer 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 EPA Safe Drinking Water Hotline 1-800-426-4791 or at http://www.epa.gov/lead.

#### **LEAD IN SCHOOLS**

Between 2017 and 2019 the City of Sacramento provided lead testing to all public pre-kindergarten through 12th grade schools receiving City of Sacramento water supply as well as private schools that opted to participate. More than 600 samples were tested representing 132 schools and results were less than 5 ppb in 97 percent of the samples. All results are publicly available on the State Water Board's website http://www.waterboards.ca.gov/drinking\_water/certlic/drinking-water/leadsamplinginschools.html

#### **CYANOTOXINS**

Microcystins and cylindrospermopsin are algal toxins produced by naturally occurring cyanobacteria in surface water sources (such as the American and Sacramento Rivers). These compounds are subject to a U.S. EPA Health Advisory and due to their potential presence in our source waters, the City of Sacramento voluntarily monitors for these compounds during vulnerable seasons, typically summer through late fall. There were no detections of microcystins or cylindrospermopsin during routine 2021 monitoring.

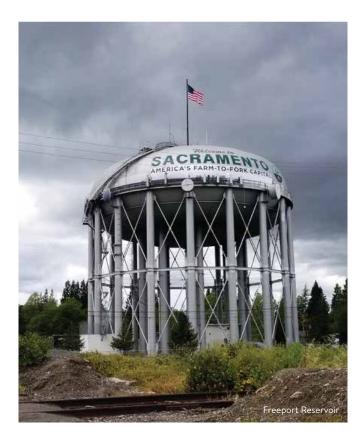


#### EARTHY OR MUSTY TASTE AND ODOR

Some customers may notice an earthy or musty taste in City water, most often occurring in late summer. This is due to the presence of Geosmin and 2-Methylisoborneol (MIB), odor compounds which are not removed through conventional water treatment. Although these compounds do not impact the safety of the City's drinking water, some customers find the taste and odor to be objectionable. Chilling the water can help diminish the taste.

# FEDERAL AND STATE REVISED TOTAL COLIFORM RULE

This Consumer Confidence Report (CCR) reflects changes in drinking water regulatory requirements during 2021. These revisions add the requirements of the federal Revised Total Coliform Rule, effective since April 1, 2016, to the existing state Total Coliform Rule. The revised rule maintains the purpose to protect public health by ensuring the integrity of the drinking water distribution system and monitoring for the presence of microbials (i.e., total coliform and E. coli bacteria). The U.S. EPA anticipates greater public health protection as the rule requires water systems that are vulnerable to microbial contamination to identify and fix problems. Water systems that exceed a specified frequency of total coliform occurrences are required to conduct an assessment to determine if any sanitary defects exist. If found, these must be corrected by the water system. The state Revised Total Coliform Rule became effective July 1, 2021.



## What You Should Know About...

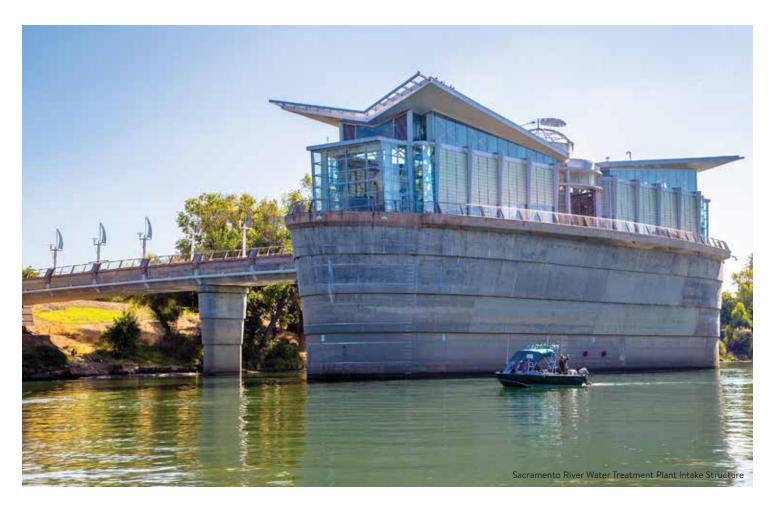
#### PER- AND POLY-FLUOROALKYL SUBSTANCES (PFASs)

According to the California State Water Resources Control Board Division of Drinking Water (DDW), exposure to Per- and Polyfluoroalkyl Substances (PFASs) through drinking water has become an increasing concern due to the tendency of PFASs to accumulate in groundwater. PFASs are a large group of human-made substances that have been used extensively in consumer products designed to be waterproof, stain-resistant or non-stick. In addition, they have been used in fire-retarding foam and various industrial processes.

While PFASs do not yet have maximum contaminant levels (MCLs) set by regulation, DDW can recommend interim action for water providers by establishing Notification Levels and Response Levels (levels at which providing health-based advisories, and removing a source from service respectively are recommended. Three of the PFAS, perfluorooctanoic acid (PFOA), perfluorooctanesulfonic acid (PFOS), and Perfluorobutanesulfonic acid (PFBS) have Notification Levels and Response Levels established by DDW. Throughout 2021 monitoring did not indicate any PFASs compounds were present in American or Sacramento River sources. In City Groundwater, some very low concentrations of PFOA and PFBS were observed during 2021 below Notification and Response Levels. PFOS was detected in Groundwater at levels ranging from Not Detected to 16 nanograms per Liter or ng/L (a unit of concentration equivalent to 1 second in nearly 32,000 years). Since some results are above the Notification Level of 5.1 ng/L the following Health Effects language is provided: perfluorooctanesulfonic acid (PFOS) exposures resulted in immune suppression and cancer in laboratory animals.

As part of our mission to provide City customers with drinking water of the highest quality, the City of Sacramento is committed to continued monitoring, transparent public notification, and effective management of this emerging water quality issue. For more detailed information, visit:

https://www.cityofsacramento.org/Utilities/Water/Water-Quality/PFAS



#### TO REPORT A CONCERN

City of Sacramento, Department of Utilities 311 or 916-264-5011 (24 hours a day, 7 days a week) www.cityofsacramento.org/utilities

#### FOR QUESTIONS ABOUT THIS REPORT CONTACT

Rory Hartkemeyer 916-808-3738

# ADDITIONAL WATER QUALITY INFORMATION IS AVAILABLE

www.sacramentowaterquality.com

U.S. EPA Safe Drinking Water Hotline 1-800-426-4791

http://epa.gov/ground-water-and-drinking-water

# NOTICE OF OPPORTUNITY FOR PUBLIC PARTICIPATION

The Sacramento City Council generally holds public meetings on Tuesday at 2 p.m. and/or 5 p.m. in the City Council Chambers at 915 I Street, Sacramento. You can access Council agendas at www.cityofsacramento.org/clerk.

#### **POTABILITY STATEMENT**

The City of Sacramento water supply meets all potability requirements as set forth by the United States Environmental Protection Agency (USEPA) and the California Safe Drinking Water Act, Title 22. This certification relates to City of Sacramento water that is provided up to the property line or backflow preventer, whichever comes first.



# UP-TO-DATE WATER QUALITY INFORMATION IS AVAILABLE www.sacramentowaterquality.com





916-264-5011

我們講中文 · Hablamos Español Мы говорим по-русски · ขอทเร็าเอ็าขาสาลาวใด้ Peb hais lus Hmoob · Chúng tôi nói tiếng Việt "هذا التقرير يحتوي على معلوماً ت مه"مة تتعلق بمياه الشفة (أو الشرب). ترجم التقرير أو تكلم مع شخص يستطيع أن يفهم التقرير."

Այս զեկույցը պարունակում է կարեւոր տեղեկատվություն Ձեր խմելու ջրով։ Թարգմանել այն, կամ խոսել մեկի հետ, ով հասկանում է այն։

此份有關你的食水報告,內有重要資料和訊息,請找 他人為你翻譯及解釋清楚。

此份有关你的食水报告,内有重要资料和讯息,请找 他人为你翻译及解释清楚。

این اطلاعیه شامل اطلاعات مهمی و اجع به آب آ شامیدنی است. اگر تعیتو انبداین اطلاعات را بر بان انگلیسی بخوانید لطفاز کسی که بیتواندیاری بگیریدنا بطالب رابرای شمایه فارسی ترجمه کند.

#### यह सूचना महत्वपूर्ण है । कृपा करके किसी से :सका अनुवाद करायें ।

Daimntawv tshaj tawm no muaj lus tseemceeb txog koj cov dej haus. Tshab txhais nws, los yog tham nrog tej tug neeg uas totaub txog nws.

この報告書には上水道に関する重要な情報が記されて おります。翻訳を御依頼なされるか、内容をご理解なさっ ておられる方にお尋ね下さい。

របាយការណ៍នេះមានពតិមានសំខា ន់អំពីទីកបរិភោគ ។ សូមបកប្រែ ឬពិគ្រោះជាមួយអ្នកដែលមើលយល់ របាយការណ៍នេះ ។

이 안내는 매우 중요합니다. 본인을 위해 번역인을 사용하십시요.

ລາຍງານນີ້ມີຂໍ້ມູນສຳຄັນກ່ຽວກັບນ້ຳປະປາຂອງທ່ານ. ຈຶ່ງໃຫ້ຄົນອື່ນແປຄວາມໃຫ້ທ່ານ, ຫລືໃຫ້ປຶກສາກັບຄົນໃດຄົນໜຶ່ງທີ່ເຂົ້າໃຈເລື້ອງ.

Naaiv norm sou maaih jienv nyei fienx gorngv taux meih nyei wuom hopv. Faan fai gorngv bun mienh hiuv duqv.

#### ਇਹ ਸੂਚਨਾ ਮਹਤੱਵਪੂਰਣ ਹੈ । ਕਿਪਾ ਕਰਕੇ ਕਿਸੀ ਤੋਂ ਇਸ ਦਾ ਅਨੁਵਾਦ ਕਰਾਉ ।

Acest raport conține informații importante despre apa de băut. Traduceți-o sau discutați cu cineva care o înțelege.

Этот отчет содержит важную информацию о вашей питьевой воды. Переведите его или поговорите с тем, кто это понимает.

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

Mahalaga ang impormasyong ito. Mangyaring ipasalin ito.

Цей звіт містить важливу інформацію про вашу питну воду. Перекласти його, або поговорити з кимось, хто його розуміє.

Chi tiết này thật quan trọng. Xin nhờ người dịch cho quý vị.

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