


Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

Water System Name:	City of Vacaville
Water System Number:	48-10008

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6/14/2023 (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 (DDW).

Certified by:

Name: Mindy Boele	Title: Water Quality Manager
Signature: 	Date: 8/7/2023
Phone number: 707-469-6430	blank

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

- ☒ CCR was distributed by mail or other direct delivery methods (attach description of other direct delivery methods used).
- ☒ CCR was distributed using electronic delivery methods described in the Guidance for Electronic Delivery of the Consumer Confidence Report (water systems utilizing electronic delivery methods must complete the second page).
- ☒ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
 - ☒ Posting the CCR at the following URL: www.cityofvacaville.com/2022waterqualityreport
 - ☐ Mailing the CCR to postal patrons within the service area (attach zip codes used)
 - ☐ Advertising the availability of the CCR in news media (attach copy of press release)
 - ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
 - ☒ Posted the CCR in public places (attach a list of locations)
 - ☐ Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
 - ☐ Delivery to community organizations (attach a list of organizations)
 - ☐ Publication of the CCR in the electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)
 - ☒ Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)
 - ☐ Other (attach a list of other methods used)

- ☐ For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following URL: www.cityofvacaville.com/2022waterqualityreport_____
- ☐ For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

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.cityofvacaville.com/2022waterqualityreport
- ☐ 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.

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.

All water customers were mailed a 1/3 page insert stating the report would be available
at the direct link provided, and offered the option to call and have a printed report
mailed directly to them. Printed reports were also made available to pick up at the
two city libraries, City Hall, and the senior center.

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.

The 2022 City of Vacaville Water Quality Report will be available June 28th, 2023.

To view your 2022 Consumer Confidence Report and to learn more about your drinking water quality, please visit: www.cityofvacaville.com/2022waterqualityreport

If you would prefer a printed copy of the 2022 Water Quality Report, they will be available to pick up at City Hall, the McBride Senior Center, both Ulatis and Three Oaks Community Centers and both Vacaville Libraries after June 28th. You may request to have one mailed to your home address by calling 707-469-6400 or by providing your name and address via email to lab@cityofvacaville.com.

El Reporte de la Calidad del Agua de la Ciudad de Vacaville estará disponible el 28 de junio, 2023.

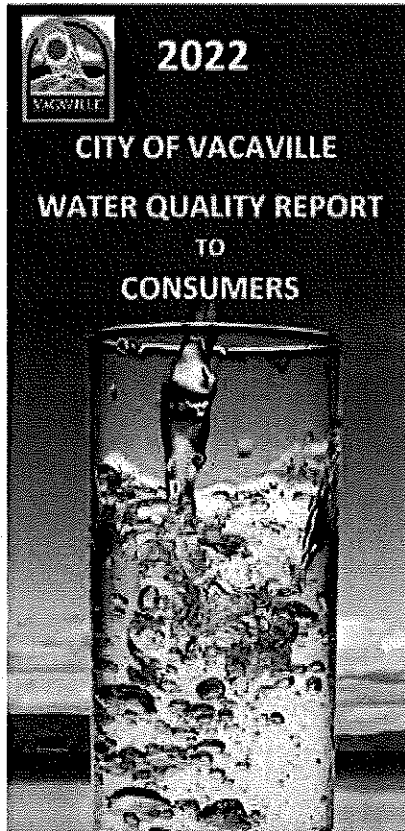
Para ver el Reporte de Confianza al Consumidor del 2022 y aprender más sobre la calidad de su agua potable, por favor visite:

www.cityofvacaville.com/2022waterqualityreport

Si usted prefiere una copia del Reporte de la Calidad del Agua del 2022, estarán disponibles para recoger en la Alcaldía, en los centros comunitarios McBride, Ulatis, Three Oaks y en ambas bibliotecas de Vacaville después del 28 de junio. También podemos enviarle un reporte a su domicilio si nos llama al 707-469-6400 o nos manda un correo electrónico con su nombre y dirección a lab@cityofvacaville.com.



The City of Vacaville Utilities Department has released the 2022 Annual Water Quality Report, which compares drinking water quality to state and federal standards based on thousands of tests conducted. Prepared by the Water Quality Division, the report is available to view on the City's website at CityofVacaville.gov/2022WaterQualityReport. View the full press release at <https://conta.cc/3Pv8tvz>. #COVVCA #COVVUD #Water #DrinkingWater



The City of Vacaville (City) wants you, our customers, to know that your water system has met all water quality standards and is a safe and reliable drinking water supply. These standards are established by the U.S. Environmental Protection Agency (USEPA) and the California State Water Resources Control Board (SWRCB). In 2022, the City distributed over 5.77 billion gallons of high quality drinking water. This water was subjected to extensive testing, not only for regulated contaminants, but for many non-regulated chemical properties as well. More than 8,000 analyses were performed on drinking water samples in 2022.

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. If you have further questions, please contact the Water Quality Laboratory Supervisor, Michael Torres, by phone at (707) 469-6439 or by email at Michael.Torres@cityofvacaville.com. You may also attend City Council Meetings to voice your opinions. Please check the City website for meeting notices to see if any water related topics are on the agenda.

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse City of Vacaville Water Quality Laboratory at (707) 469-6400 para asistirlo en español.

HEALTH RELATED INFORMATION

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 for infections. These people should seek advice from their health care providers about drinking water.

USEPA and Centers for Disease Control and Prevention (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the USEPA's Safe Drinking Water Hotline.

(1-800-426-4791).

ARSENIC IN DRINKING WATER Vacaville Meets the Limit

While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water.

The USEPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.



SOURCES OF WATER AND CONTAMINANTS:

Vacaville's water supply consists of two surface water sources and 11 deep groundwater wells. Lake Berryessa surface water, conveyed through Putah South Canal (PSC), provided 41% of the City's total consumption of water in 2022, and Sacramento Delta surface water, from the North Bay Aqueduct (NBA), provided an additional 24%. Groundwater from the 8 deep wells currently in operation made up the balance (35%) of our water needs. Treatment of the surface water is divided between the Vacaville Water Treatment Plant (VWTP) and the North Bay Regional Water Treatment Plant (NBR). The VWTP treats PSC source water only, while the NBR plant, which is jointly owned by the cities of Vacaville and Fairfield, treats both PSC and NBA source water.

The sources of drinking water (both tap and bottled water) includes 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 by-products 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 USEPA and the 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 that provide the same protection for public health.