



# **2021 Consumer Confidence Report (Water Quality Report)**

**Public Works Commission Meeting**

**August 11, 2022**

**Jason Willkom Dyogi**



# Background

- Water Quality Reports are required by Federal Law under the Safe Drinking Water Act.
  - No later than July 1<sup>st</sup>.
  - Previous calendar year.
  - Notification cards.



**2021**  
Water Quality Report

**Water Resiliency Through Efficiency.**

**Department of Public Works Water Utility**

To have a printed copy mailed to you, please call (310) 285-2467 or email AskPW@beverlyhills.org.

Para recibir una copia por correo, por favor llame al (310) 285-2467 o envíe un correo electrónico a AskPW@beverlyhills.org.

View online or download at:  
[www.beverlyhills.org/waterqualityreport](http://www.beverlyhills.org/waterqualityreport)

City of Beverly Hills drinking water is compliant with the Federal Safe Drinking Water Act.

- 5,075 Regulatory constituents analyzed
- 5,179 Monitoring constituents analyzed
- 7,832 Field tests conducted
- 100% Met all Quality Standards

Available July 1, 2022



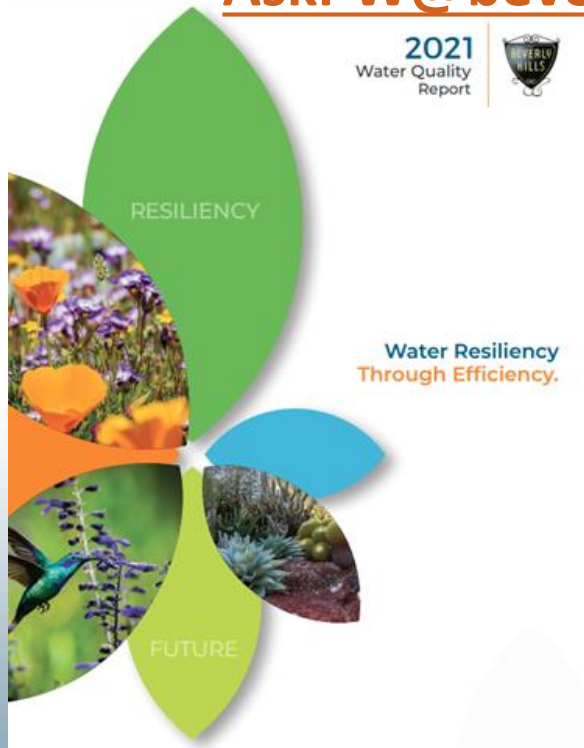
# Water Quality Report

CCR is published online at

[www.beverlyhills.org/waterqualityreports](http://www.beverlyhills.org/waterqualityreports)

For a printed copy contact PW Customer Service at

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  - Water Conservation
  - Water Treatment Plant
  - Public Health Goal Reports
  - Integrated Water Resources Master Plan
  - #ReThinkHTap

## CONSUMER CONFIDENCE REPORTS (WATER QUALITY REPORTS)

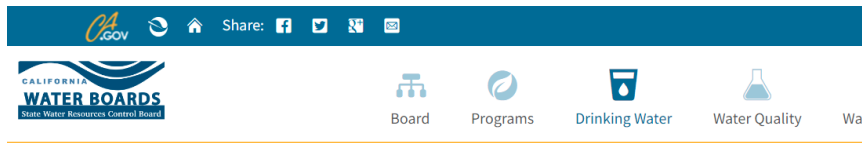
Below are the City's yearly Consumer Confidence Reports (Water Quality Reports).

- 2021 Annual Water Quality Report
- 2020 Annual Water Quality Report
- 2019 Annual Water Quality Report
- 2018 Annual Water Quality Report



# Regulations

- New drinking water regulations and limits are enacted every year!
- The City still continues to stay ahead and maintain compliance.



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## Recently Adopted Drinking Water-Related Regulations

See all regulations and drinking water-related statutes in the [Drinking Water Law Book](#)

Listed below are recently adopted drinking water regulations:

### Regulations effective in 2022

- SWRCB-DDW-21-100B No-Regulatory Effect Changes -- effective July 18, 2022
- SWRCB-DDW-21-100A Reference Corrections -- effective July 12, 2022

### Regulations effective in 2021

- SBDDW-20-001 Perchlorate DLR -- effective July 1, 2021
- SBDDW-20-002 Revised Total Coliform Rule -- effective July 1, 2021

### Regulations effective in 2019

- SWDDW-17-003 Point of Use/Point of Entry Treatment Permanent Regulations -- effective March 22, 2019

### Regulations effective in 2018

- SBDDW-16-02 Surface Water Augmentation (SWA) Regulations -- effective October 1, 2018



## Upcoming Drinking Water Regulations

### Information on remote Administrative Procedure Act hearing participation

#### Regulations in Process or Planned

##### Maximum Contaminant Levels

- Chromium (hexavalent)
  - Draft Regulations are being prepared
  - **NEW!** More information about hexavalent chromium workshops.
- Arsenic
  - More information about arsenic
- Per- and Polyfluoroalkyl Substances (PFAS)
  - More information about PFAS
- N-nitroso-dimethylamine (NDMA)
- Styrene
- Cadmium

##### Lead and Copper Rule

- More information about the Lead and Copper Rule
- EPA Review of the Lead and Copper Rule Revisions

- **Cross Connection Control Regulations:** Work on updating these regulations via a Policy Handbook is underway pursuant to Assembly Bill 1671. To provide formal comment on the Draft Policy Handbook from the public, stakeholders and interested parties. Pursuant to AB 1671, two Public Hearings are being held prior to consideration for adoption by the Board. Visit the State Water Board's Cross-Connection Control Policy Handbook for more info.



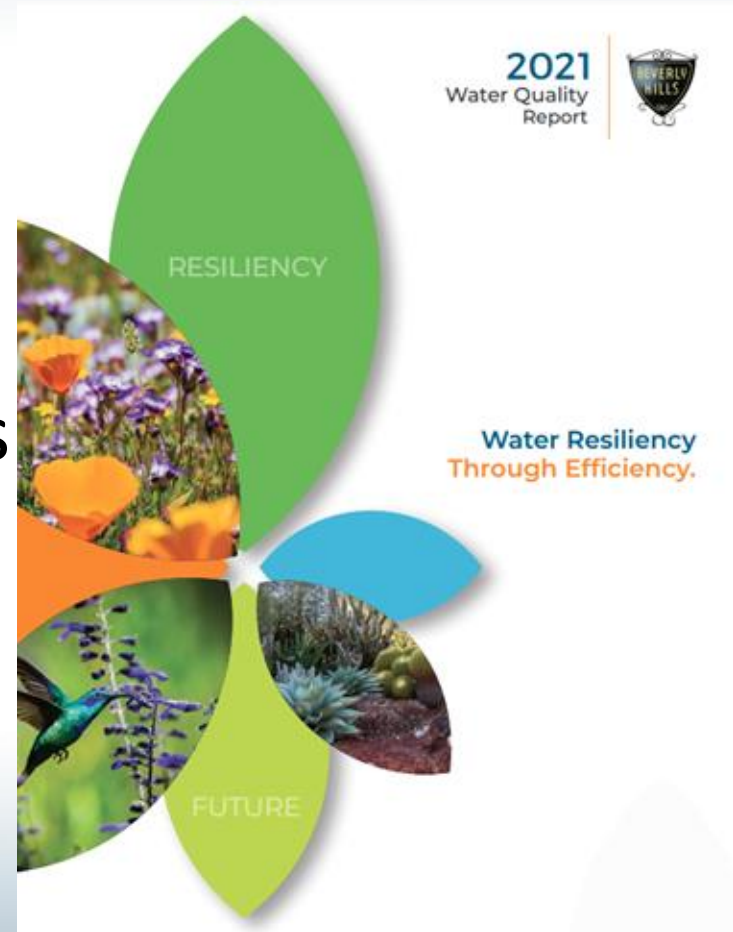
# Meet and Exceed Regulatory Requirements

State Requirements	City of Beverly Hills
14 Distribution Sample Site Locations - Weekly.	21 Distribution Sample Sites - Weekly.
4 General Physicals Samples - Weekly.	8 General Physical Samples -Weekly.
Reservoir Sampling - Weekly (Lab) & Daily (Field).	Sample and Monitor - Daily.
Well Samples - Postponed (WTP Offline).	Voluntarily - Quarterly Minimum and Additional Studies. Currently weekly.
Water Treatment Plant (Offline).	Studies and pilots.
Fluoride Sampling - Weekly (Lab)/Daily (Field).	Daily, Distribution all fluoride locations weekly (Lab).
Nitrite Sampling - Weekly (Lab)/Daily (Field).	Weekly - Minimum.
Disinfection-By-Products (TTHM & HAA5) - Quarterly.	Quarterly.
Lead & Copper Rule - Triennially .	Monitored in 2020. Currently 2022 and 2023.
UCMR4 - Triennially.	Monitored in 2020. Scheduled for 2023.



# Additional Provided Information

- Safety in BH Tap water
- Bottle Water vs. Tap Water
- Water Conservation
- Frequently Asked Questions
- Updates on CIPs





# Brief Summary

- 2,893,987,003 gallons.
- 5,075 regulatory constituents analyzed.
- 5,179 internal constituents analyzed.
- 7,832 Field test conducted.
- No 2021 drinking water violations were issued.
- Meets all State and Federal drinking water standards.





**Thank you!**







# Clarifying PFAS Article

- TOF – Total Organic Fluorine technique is still a theoretical approach due to its lack of reproducibility and precision.
- Laboratory did not state its accreditation – accredited laboratories are audited for best practices and demonstration of established fundamental techniques. (Not a commercial laboratory – academic)
- Laboratory used method EPA 537 (Obsolete). Current approved methods are EPA 537.1 and EPA 533.
- EPA is currently developing and validating method 1621.



# Clarifying PFAS Article



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## PFAS Analytical Methods Development and Sampling Research

Per- and polyfluoroalkyl substances (PFAS) are a large class of synthetic chemicals that present numerous analytical challenges, including their widespread presence in a variety of environmental samples, occurrence of isomers for some compounds, and precursor transformations that may occur during preservation and storage of the samples. EPA's methods for analyzing PFAS in environmental media are in various stages of development and validation.

EPA scientists are developing validated analytical methods for drinking water; groundwater; surface water; wastewater; and solids, including soils, sediments, biota, and biosolids, which may eventually become standard methods or research methods. Visit EPA's status of PFAS research and development webpage to get updates about this and other PFAS research.

- [Status of EPA Research and Development on PFAS](#)

### Understanding Targeted vs. Non-Targeted Analysis

- **Targeted Analysis:** These analyses include methods that are applicable to a specific defined set of known analytes. Analytical standards exist for quantitation and methods only measure for analytes on the targeted list; once the analysis is complete, you can't look for other analytes.
- **Non-Targeted Analysis:** These analyses include methods that use high resolution mass spectrometry (HRMS) capable of identifying all known and

### Information on this Page

- [Standard Analytical Methods](#)
- [Research Analytical Methods](#)
- [Other Federal Analytical Methods](#)
- [Sampling](#)
- [Data Analysis](#)
- [Laboratory Certification](#)
- [Non-Governmental Resources](#)



**Disclaimer:** Any mention of trade names, manufacturers, or products does not imply an endorsement by EPA.

## PFOA, PFOS and Other PFAS

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- PFAS Home
- PFAS Explained
- EPA actions to address PFAS
- PFAS Strategic Roadmap**
- Data and Tools
- State Information

## PFAS Strategic Roadmap: EPA's Commitments to Action 2021-2024

On October 18, 2021, EPA Administrator Michael S. Regan announced the Agency's PFAS Strategic Roadmap—laying out a whole-of-agency approach to addressing PFAS.

The roadmap sets timelines by which EPA plans to take specific actions and commits to bolder new policies to safeguard public health, protect the environment, and hold polluters accountable. The actions described in the PFAS Roadmap each represent important and meaningful steps to safeguard communities from PFAS contamination. Cumulatively, these actions will build upon one another and lead to more enduring and protective solutions.

- Read an overview of the PFAS Strategic Roadmap and learn more about key actions below, or read the complete [PFAS Strategic Roadmap \(pdf\)](#) (1.46 MB).
- [Learn about EPA actions and accomplishments since January 20, 2021.](#)
- View the slides from EPA-hosted webinars: [Webinar: PFAS Strategic Roadmap: EPA's Commitments to Action 2021-2024 \(pdf\)](#) (864.63 KB, October 2021)

### On this page:

- [EPA Council on PFAS](#)

### Lea en español

Infórmese acerca del [Mapa estratégico sobre PFAS: Los compromisos de la EPA para tomar acción en 2021-2024](#)