2021 Consumer Confidence Report
(Water Quality Report)

Public Works Commission Meeting
August 11, 2022
Jason Willkom Dyogi
• Water Quality Reports are required by Federal Law under the Safe Drinking Water Act.
  – No later than July 1st.
  – Previous calendar year.
  – Notification cards.
CCR is published online at www.beverlyhills.org/waterqualityreports

For a printed copy contact PW Customer Service at AskPW@beverlyhills.org/ 310-285-2467
Regulations

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

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
  ◦ SWDDW-20-001 Perchlorate DLR -- effective July 1, 2021
  ◦ SWDDW-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
  ◦ SWDDW-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
  ◦ 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. For more information on remote Administrative Procedure Act hearing participation, visit the State Water Boards’ Cross Connection Control Policy Handbook.
**Meet and Exceed Regulatory Requirements**

<table>
<thead>
<tr>
<th>State Requirements</th>
<th>City of Beverly Hills</th>
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<tbody>
<tr>
<td>14 Distribution Sample Site Locations - Weekly.</td>
<td>21 Distribution Sample Sites - Weekly.</td>
</tr>
<tr>
<td>4 General Physicals Samples - Weekly.</td>
<td>8 General Physical Samples - Weekly.</td>
</tr>
<tr>
<td>Reservoir Sampling - Weekly (Lab) &amp; Daily (Field).</td>
<td>Sample and Monitor - Daily.</td>
</tr>
<tr>
<td>Water Treatment Plant (Offline).</td>
<td>Studies and pilots.</td>
</tr>
<tr>
<td>Fluoride Sampling - Weekly (Lab)/Daily (Field).</td>
<td>Daily, Distribution all fluoride locations weekly (Lab).</td>
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<tr>
<td>Nitrite Sampling - Weekly (Lab)/Daily (Field).</td>
<td>Weekly - Minimum.</td>
</tr>
<tr>
<td>Disinfection-By-Products (TTHM &amp; HAA5) - Quarterly.</td>
<td>Quarterly.</td>
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</tbody>
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Additional Provided Information

- Safety in BH Tap water
- Bottle Water vs. Tap Water
- Water Conservation
- Frequently Asked Questions
- Updates on CIPs
• 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.
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 unknown analytes in the samples.

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 bold new policies to safeguard public health, protect the environment, and hold polluters accountable. The actions described in the PFAS Roadmap are 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](https://www.epa.gov/pfas/pfas-strategic-roadmap) (1.46 MB).
- Learn about EPA actions and accomplishments since January 20, 2021.

On this page:

- [EPA Council on PFAS](https://www.epa.gov/pfas/epa-council-pfas)