

City of Olympia Water Quality Report

Utility Advisory Committee

April 1, 2021

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2021 Water Quality Report



olympiawa.gov/waterquality

Consumer Confidence
Report =
Water Quality Report

Required by the Federal Safe
Drinking Water Act



two

Water Quality Annual Report

Included in the 2021 Report:

- Compliance with drinking water regulations
- Water source information
- Test results
- Water system information
- Definition of terms
- Required information
- Cross connection control
- Groundwater protection program

The City of Olympia is proud of its drinking water. Our dedicated staff work hard to ensure you have safe and reliable water for your home or business. We are pleased to report that in 2020, the City of Olympia's water met or exceeded all State and Federal drinking water standards.

The City's 2021 Water Quality Report is now available online. The annual report has information about Olympia's water quality and the latest test results. Please visit olympiawa.gov/wqreport to view the report. If you do not have computer access, please contact us to request a printed copy.



Questions?
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The City of Olympia is in
100% compliance with all
state and federal drinking
water quality standards

Why Do We Sample?

Congress passed the Safe Drinking Water Act (SDWA) in December 1974.

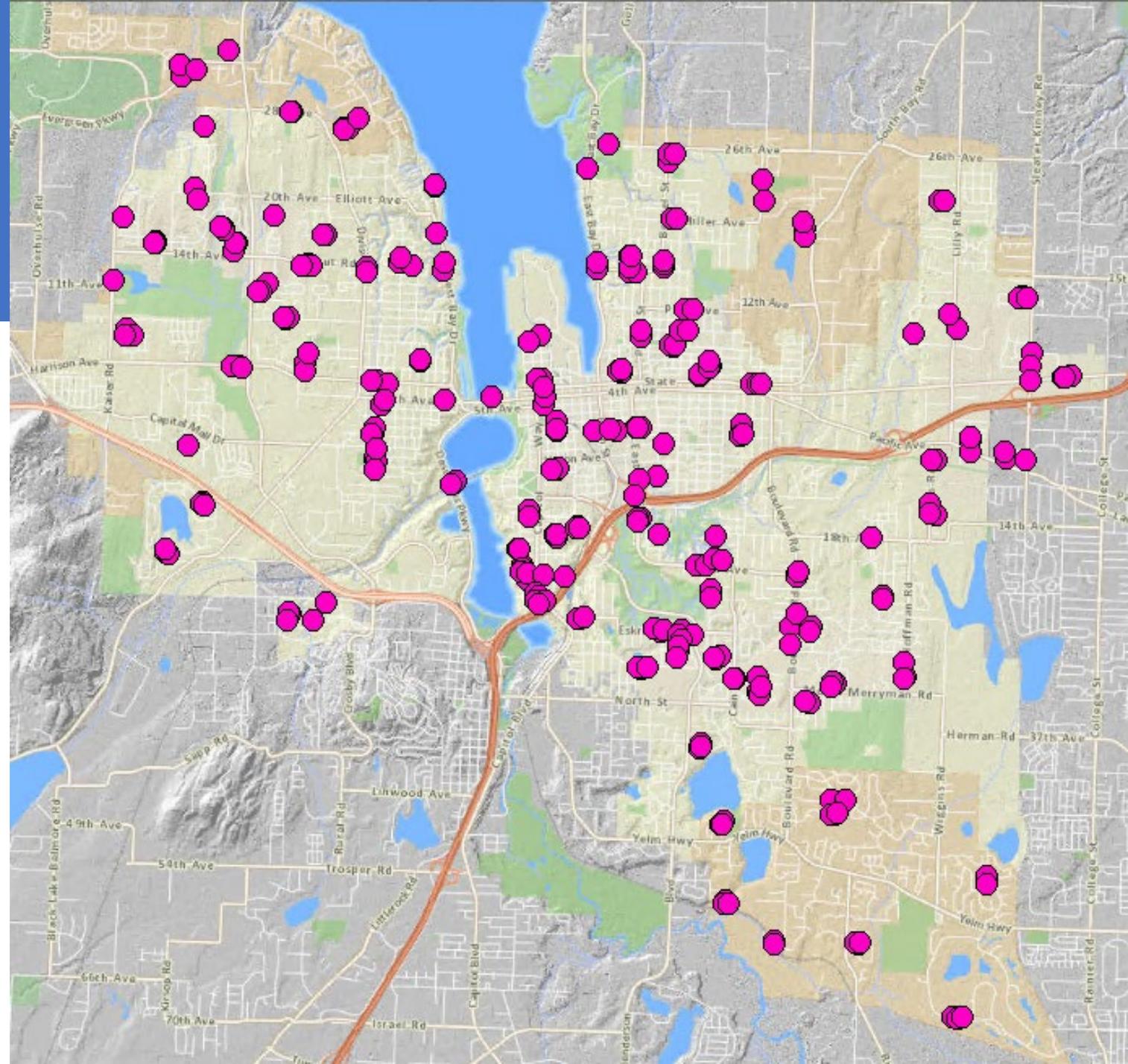
Created Primary and Secondary Contaminant Levels and Unregulated Contaminants Monitoring Rule (UCMR).

The State adopts EPA regulations.

The State can create their own regulations.

When and Where Do We Sample?

- Types of Sampling
 - Distribution System
 - Source/Entry point
 - Customer homes
- Lead and Copper Sampling
 - Revised Lead and Copper Rule
 - In customer homes
- Frequency
 - Weekly, monthly, quarterly, semi-annual, annual and beyond.





What Do We Sample For?

Types of Contaminants

- Bacteria
- Disinfection By-products
- Metals
- Pesticides, Herbicides, Insecticides
- Many other contaminants
- Field Readings
 - Alkalinity
 - Chlorine residual
 - pH
 - temperature

Unregulated Contaminant Monitoring Rule (UCMR)

- UCMR 1 occurred 2001-2005.
 - UCMR 2 occurred 2007-2011
 - UCMR 3 occurred 2012-2016
 - UCMR 4 occurred 2017-2021
 - UCMR 5 occurring 2022-2026
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- Required by EPA.
 - Every 6 years.
 - Looks at potential future compounds for regulation.
 - Gathering data. Required to sample and submit data to EPA through their database.

Questions?

Cheri Reimers

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Extra Slides – For Reference Only

Contaminants

Types of contaminants (broad categories)

- Inorganic Contaminants (IOC)
 - Elements or compounds naturally occurring in the ground or caused by mining, industry or agricultural activities. Metals, nitrates
- Volatile Organic Contaminants (VOC)
 - Chemicals that evaporate and/or dissolve in water. Gasoline, Disinfection By-Products (DBP)
- Synthetic Organic Contaminants (SOC)
 - Man made organic chemicals that are less volatile than VOC's. Pesticides, Herbicides
- Radionuclides
 - Naturally occurring and man made. Radon, Radium