



# Water Quality Q&A Session

December 5, 2023

# Things to Keep in Mind

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The City of Sweet Home is very upset about the drawdown

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The water is still testing within OHA parameters

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The City is currently working on solutions

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Legal action is being pursued but details cannot be discussed

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We will continue to have meetings as things progress

# Holding a Respectful Meeting

- Questions and comments will be limited to two minutes
- Please refrain from asking questions that have already been asked so that multiple questions can be answered
- Please remain respectful
- Allow panelists to answer questions and allow your fellow attendees to listen
- Please refrain from raising your voice



## Online Attendees:

- If you have a question or a comment, please email us at [WQinfo@sweethomeor.gov](mailto:WQinfo@sweethomeor.gov) and be sure to include your name and address – these emails will be answered at a later date
  - We will be recording this meeting and posting it for viewing at a later date
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# Typical Testing Protocol

- Daily in-house tests include:
  - Alkalinity
  - pH balance
  - Turbidity
  - Chlorine residuals
- External lab tests include:
  - Coliform (bacteria, including E. Coli; biweekly)
  - Total Organic Compounds (TOCs; quarterly)
  - Alkalinity (quarterly)
- Testing done as needed in the field by staff:
  - Chlorine
  - Color





# Testing for Additional Concerns

- Water was sent to the external labs to test for mercury, lead, and copper levels
    - All have tested as absent
  - Other testing results will be posted as soon as we receive results
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# Test Results:

## Week of Nov. 27<sup>th</sup> through Dec. 3<sup>rd</sup>, 2023

Water Quality					
Finish Chlorine			IFE Turbidity		
Min	Max	Average	Min	Max	Average
> 0.20 mg/L	< 4.00 mg/L			< .30 NTU	
0.76	1.17	1.05	0.02	0.05	0.04
Finish pH			Raw Water Turbidity		
Min	Max	Average	Min	Max	Average
> 7.00 pH	< 9.00 pH		48.7	80.4	68.1
7.27	7.66	7.51			

All Data from Grab Samples

IFE= Individual Filter Effluent

Turbidity= Cloudiness of the water

pH= Power of Hydrogen

# Latest Test Results & Benchmarking Averages\*

City	Finished Chlorine	Finished Turbidity	Finished pH
<b>Accepted Range**</b>	4	< 0.3 NTU	< 9
Sweet Home, OR***	1.05 mg/L	0.02-0.05 NTU	7.27-7.66
Eugene, OR	0.7 mg/L	0.03 NTU	7.9
Portland, OR	2.2 mg/L-2.5 mg/L	0.4-0.7 NTU	8.8
Los Angeles, CA (Malibu)	1.61 mg/L	0.09 NTU	?
San Francisco, CA	?	0.1 NTU	9.2
Phoenix, AZ	0.9 mg/L	?	7.5-8.3
Seattle, WA	1.08 mg/L	0.35 NTU	?
Fort Worth, TX	?	0.7 NTU	8.1-8.5
New York City, NY	0.6 mg/L	1 NTU	7.3

\* Other cities' data based on latest available annual water quality reports or responses from water districts

\*\* As required by the Safe Drinking Water Act through Oregon Health Authority; these requirements are specific to Sweet Home and may vary city to city

\*\*\* Point in time local data as of 12/3/2023





# City Limit Information:



The City of Sweet Home has no jurisdiction over the water – the water is controlled by Department of State Lands and U.S. Army Corps of Engineers



In general, if your address is four digits (1234), it is within City Limits



In general, if your address is five digits (12345), it is outside of City Limits (please note there are a few exceptions to both of these – you can verify with the Linn County GIS map)

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# What You Can Do:

- Respectfully contact legislators (contact information in following slide)
- Send in your questions or photos of the damage done to [WQinfo@sweethomeor.gov](mailto:WQinfo@sweethomeor.gov)
- Follow our City Government of Sweet Home Facebook page or website to get updates



# Legislator Information

- Governor Tina Kotek – 503-378-4582
- Oregon Senator Cedric Hayden – 503-986-1704, [Sen.CedricHayden@oregonlegislature.gov](mailto:Sen.CedricHayden@oregonlegislature.gov)
- Oregon House Representative Jami Cate – 503-986-1411, [Rep.JamiCate@oregonlegislature.gov](mailto:Rep.JamiCate@oregonlegislature.gov)
- Congressional Senator Jeff Merkley – 202-224-3753, 503-362-8102, [senator@merkley.senate.gov](mailto:senator@merkley.senate.gov)
- Congressional Senator Ron Wyden – 202-224-5244, 503-589-4555, [senator@wyden.senate.gov](mailto:senator@wyden.senate.gov)
- Congressional Representative Lori Chavez-DeRemer – 202-225-5711, 503-387-8651