

Agenda



- Public Health Regulations
- Public Health Goal
- Background
- Monitoring and Testing Program
- Findings
- Report Conclusions
- Recommendation

10/21/2025



Public Health Goal Regulations

- The City is mandated by the Safe Drinking Water Act to hold a Public Hearing every 3 years to present information on:
 - Public Health Goals (PHGs)
 - Background on water quality
 - Findings from ongoing testing
 - Monitoring and testing programs
 - PHG report conclusion
 - Recommendations, if any, for additional treatment

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Public Health Goals

- What is a PHG:
 - Level of a contaminant in water that does not pose any significant risk to health
 - Are not regulatory standards and are non-enforceable
 - Serve as a guideline for evaluating water quality.
 - Protect public health by reporting detected contaminants

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Background

- California Office of Environmental Health Hazard Assessment (OEHHA) establishes PHGs for contaminants, based on:
 - Scientific data from laboratory studies
 - Results which provide a contaminant's adverse health effects
 - Levels that do not cause significant health effects
 - OEHHA established 102 PHGs for containments in water

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Monitoring and Testing Program

- The Water Utility's State Approved Water Quality Monitoring Plan
 - -5-year state approved water quality monitoring plan
 - 34 approved sample stations located throughout the City
 - 160 constituents tested weekly, monthly, quarterly, and annually

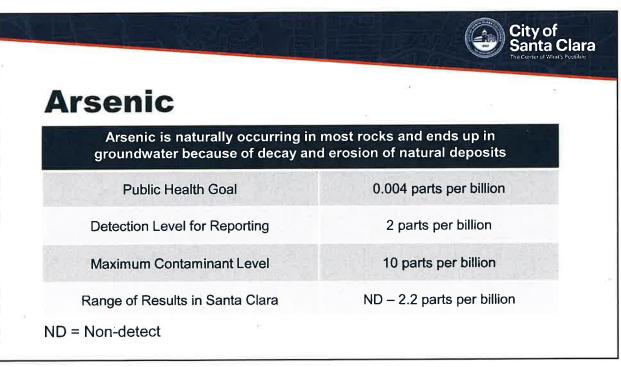
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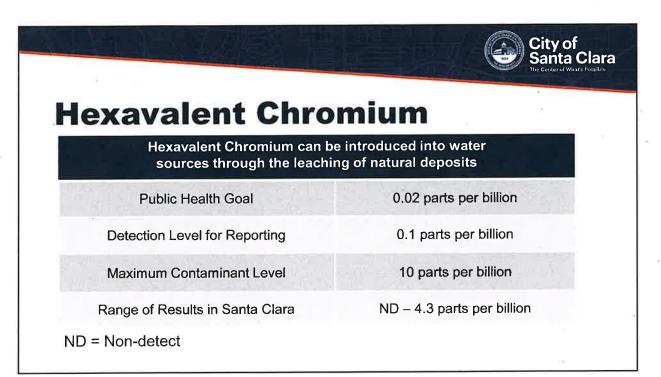
Findings

- Contaminants that exceeded their PHG levels in Santa Clara
 - Arsenic: naturally occurring in groundwater as a result of decay and erosion of natural deposits
 - Hexavalent Chromium: introduced through the leaching of natural deposits
 - Perchlorate: introduced through industrial processes or from natural sources

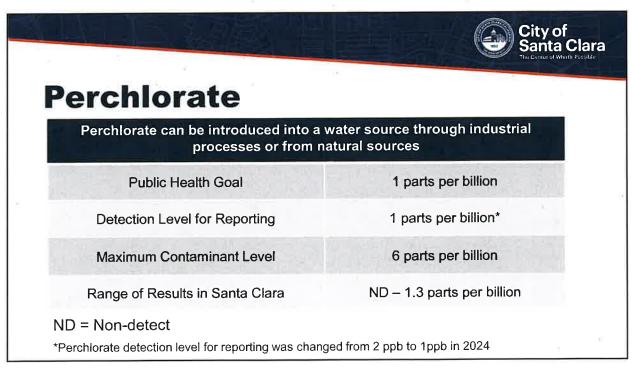
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Report Conclusions

- The Water Utility continues to regularly monitor drinking water quality and is not proposing to change its current operations based on the information provided
 - The City's drinking water meets all state and federal regulatory requirements per the Safe Drinking Water Act
 - Concentrations were very low; well below the enforceable Maximum Contaminant Levels

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Recommendation

 That Council accept the 2025 PHG Report on the City's Water Quality Relative to Public Health Goals



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