

# Colorado Surface Water Quality Assessment

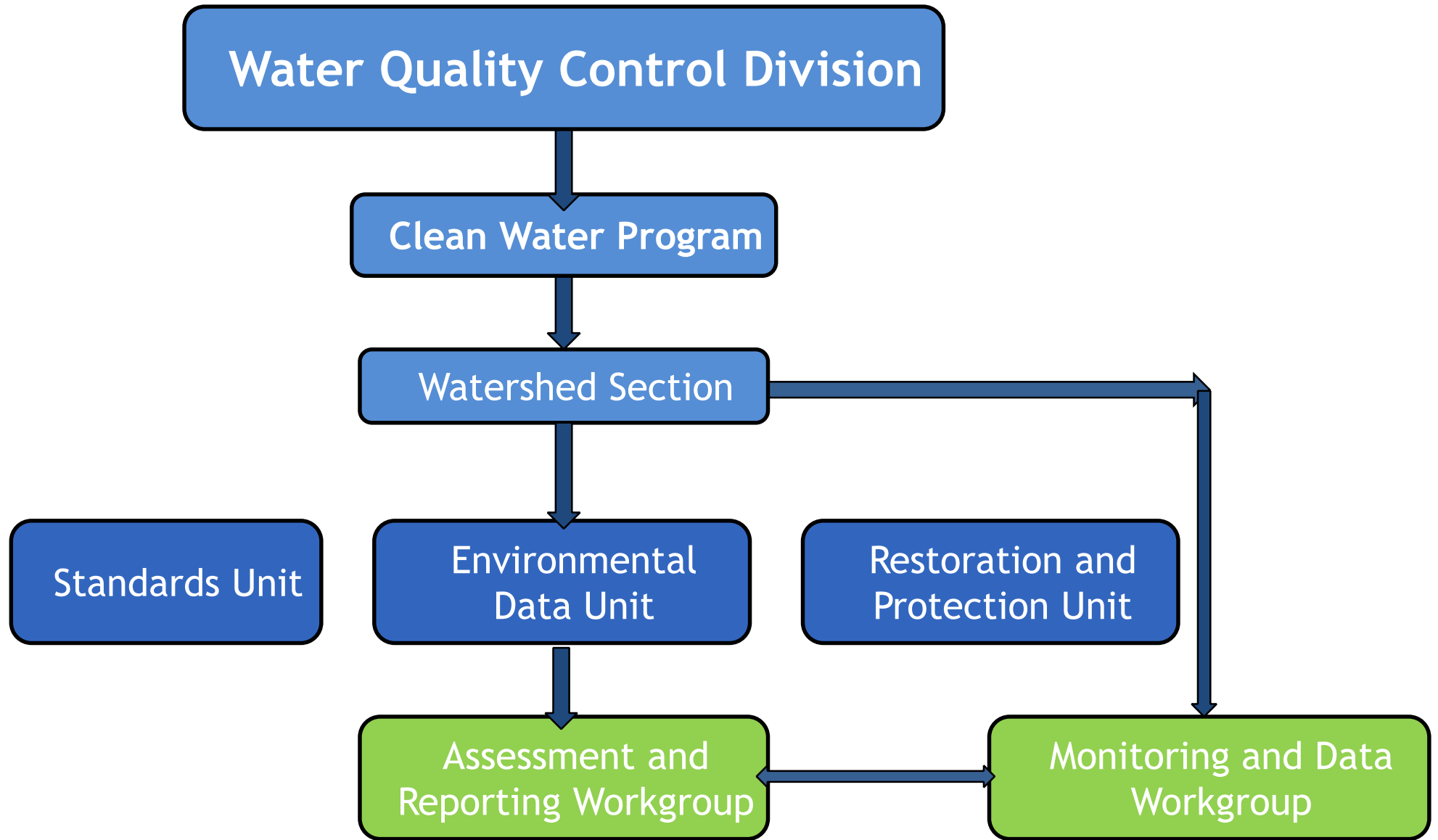
Prepared for the 2021 Sustaining  
Colorado Watersheds Conference

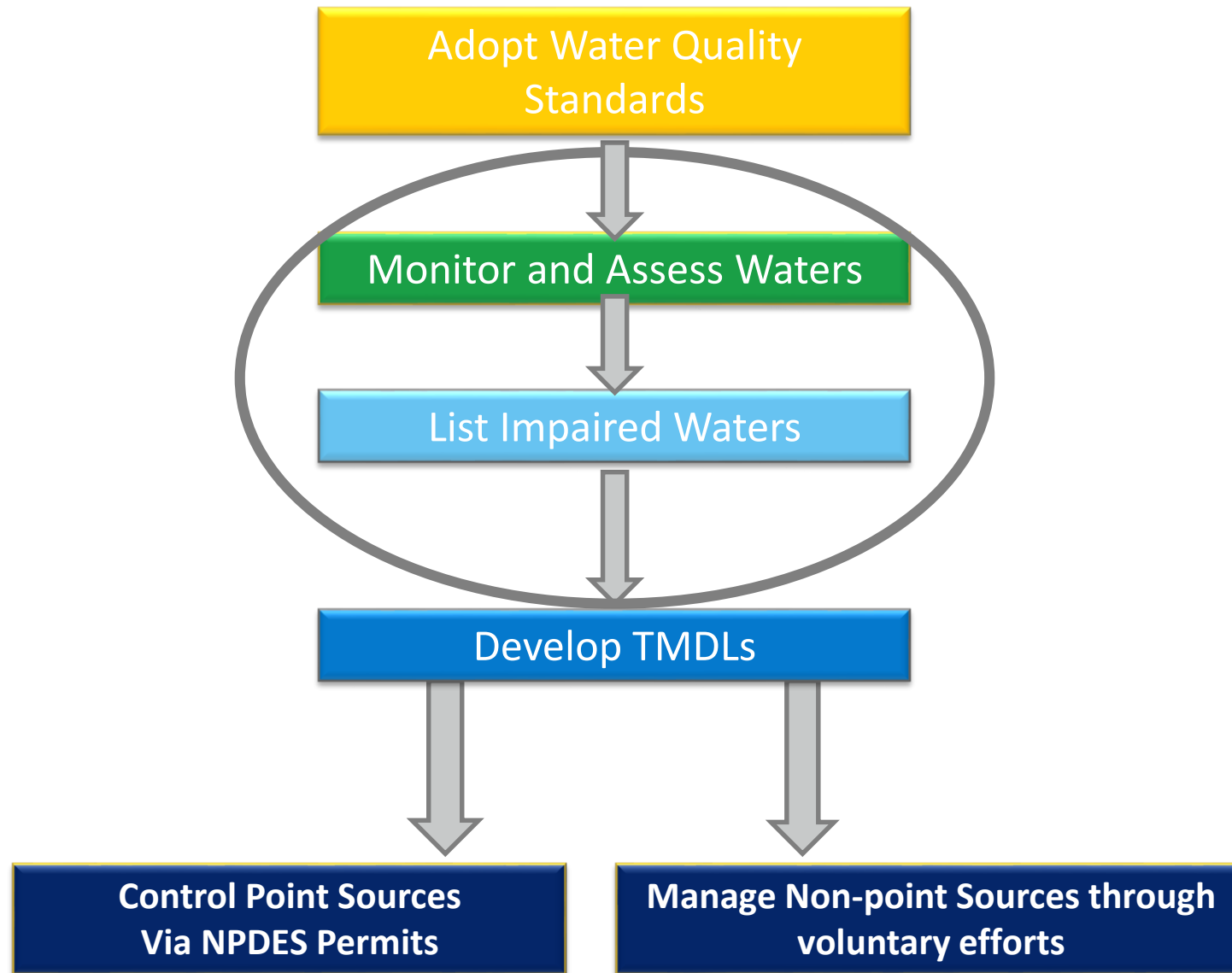


# Topics Covered

1. Colorado Water Quality Control Division
2. Regulation #93 Background
3. Schedules and Process Flows
4. How to Participate
5. Numbers, Results and Reports
6. Questions / Suggestions







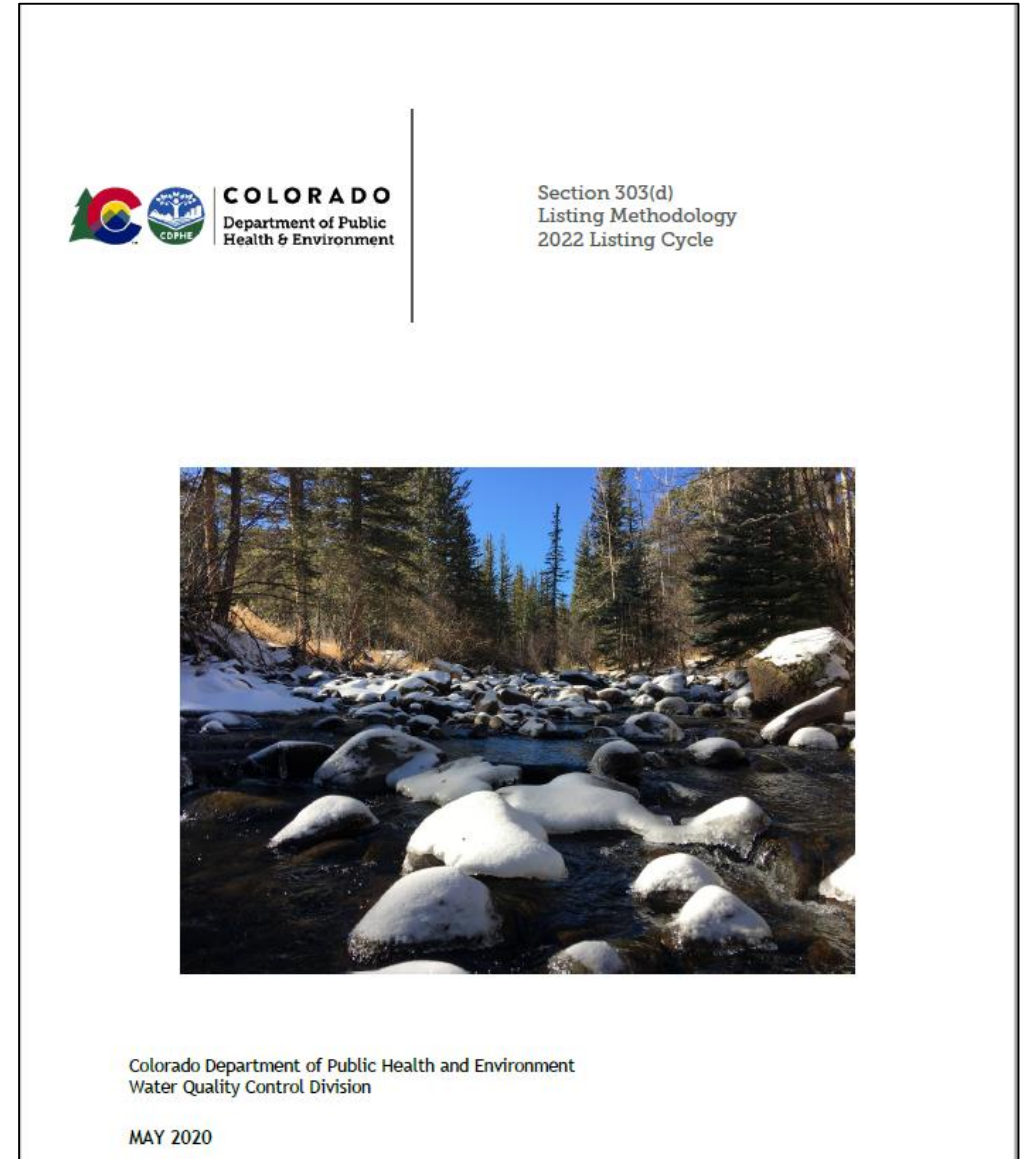
# Regulation #93

- 303(d) List of Impaired Waters
  - Waterbodies exceeding standards and/or not attaining uses
- Monitoring and Evaluation List –
  - Water bodies where impairment is suspected
- Water Quality Control Commission rulemaking hearing:
  - Comprehensive Stakeholder Process
  - Every 2 years



# 303(d) Listing Methodology


- Framework for determining attainment
- Establishes listing requirements
- Revised every two years through a public workgroup process



The cover page features the Colorado Department of Public Health & Environment logo on the left, which includes the state flag and the acronym 'CDPHE'. To the right of the logo, the text reads 'COLORADO Department of Public Health & Environment'. Further right, the title 'Section 303(d) Listing Methodology 2022 Listing Cycle' is displayed. A central photograph shows a stream flowing over snow-covered rocks in a forest. At the bottom, the text 'Colorado Department of Public Health and Environment Water Quality Control Division' and 'MAY 2020' is printed.

COLORADO  
Department of Public  
Health & Environment

Section 303(d)  
Listing Methodology  
2022 Listing Cycle



Colorado Department of Public Health and Environment  
Water Quality Control Division

MAY 2020

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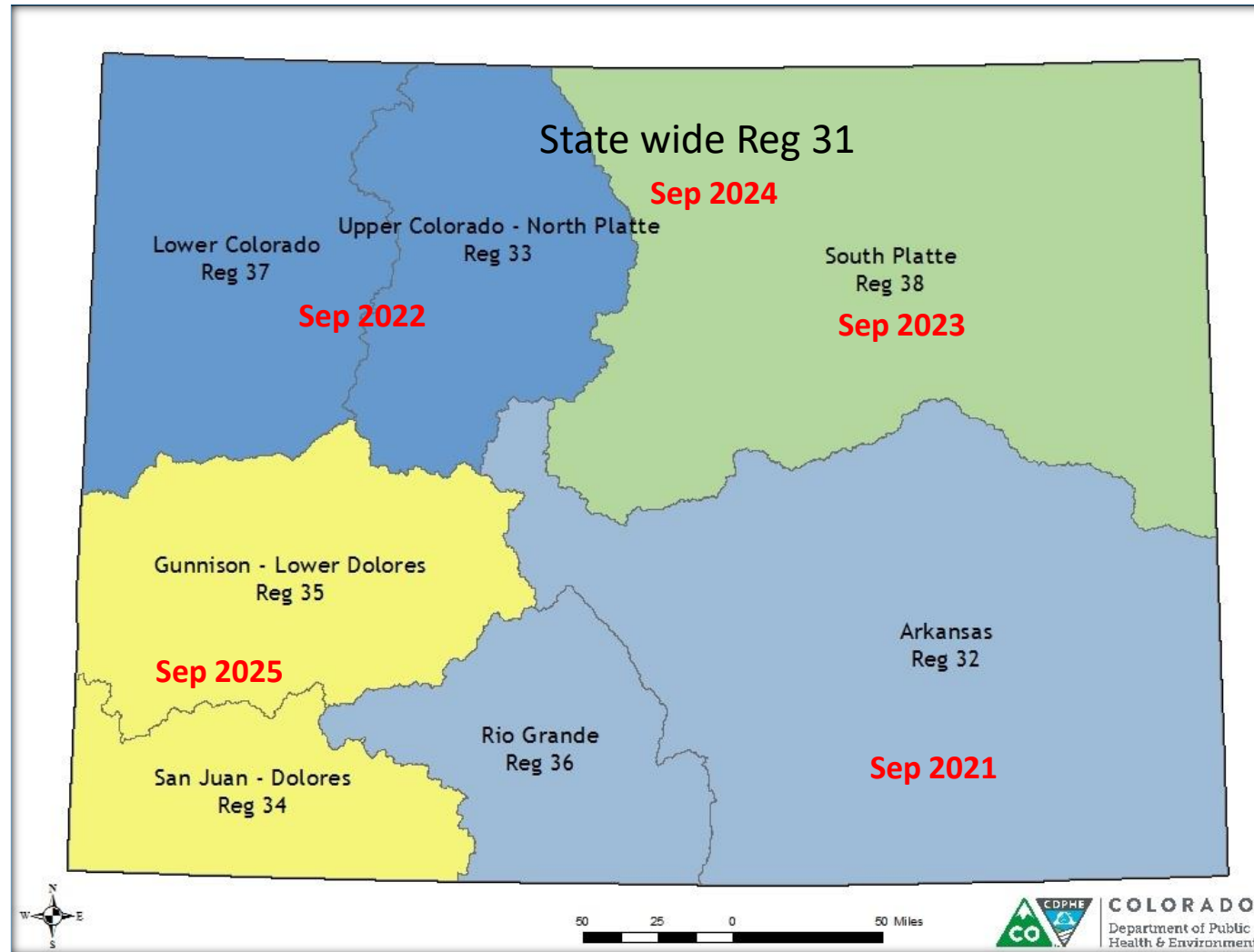
# Reg #93 Schedule Change

- December 2019, commission meeting included three rulemaking hearings:
  - cadmium standards
  - temporary modifications
  - Regulation #93
- Requested schedule adjustment to balance commission, division and stakeholder workloads
- Moved Regulation #93 schedule from December to May
  - Data call
  - Period of Record for assessment cycle





# Rotating Basins (Data Call Dates)



# Rotating Basin Table

Important Milestones	Arkansas #32 & Rio Grande #36	Upper # 33 & Lower Colorado #37	South Platte #38	Statewide # 31	San Juan #34 & Gunnison #35
<b>Period of Record</b>	2016 through 2020	2017 through 2021	2018 through 2022	2019 through 2023	2020 through 2024
<b>Data Call</b>	Sep 2021	Sep 2022	Sep 2023	Sep 2024	Sep 2025
<b>303(d) LM AAH</b>	March, 2022	March, 2022	March, 2024	March, 2024	March, 2026
<b>303(d) Hearing</b>	May 2023	May 2023	May 2025	May 2025	May 2027

303(d) Listing Methodology Table 3., pg. 14



# Next Three Years

2021

- Data call: Arkansas and Rio Grande River basins
- Water quality assessment
- Listing methodology workgroup

2022

- Listing methodology administrative action hearing
- Data Call: Upper and Lower Colorado River basins
- Water quality assessment

2023

- 303(d) rule making hearing
- Integrated Report administrative action hearing
- Data Call: South Platte River basin

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# 303(d) Listing Methodology Workgroup

- Schedule
  - October 14 at 9 am
  - November 10 at 9 am
  - December 8 at 9 am
- Sign up for workgroup:
  - <https://cdphe.colorado.gov/water-quality/water-quality-engagement/303d-listing-methodology>



# 303(d) Assessment Participation

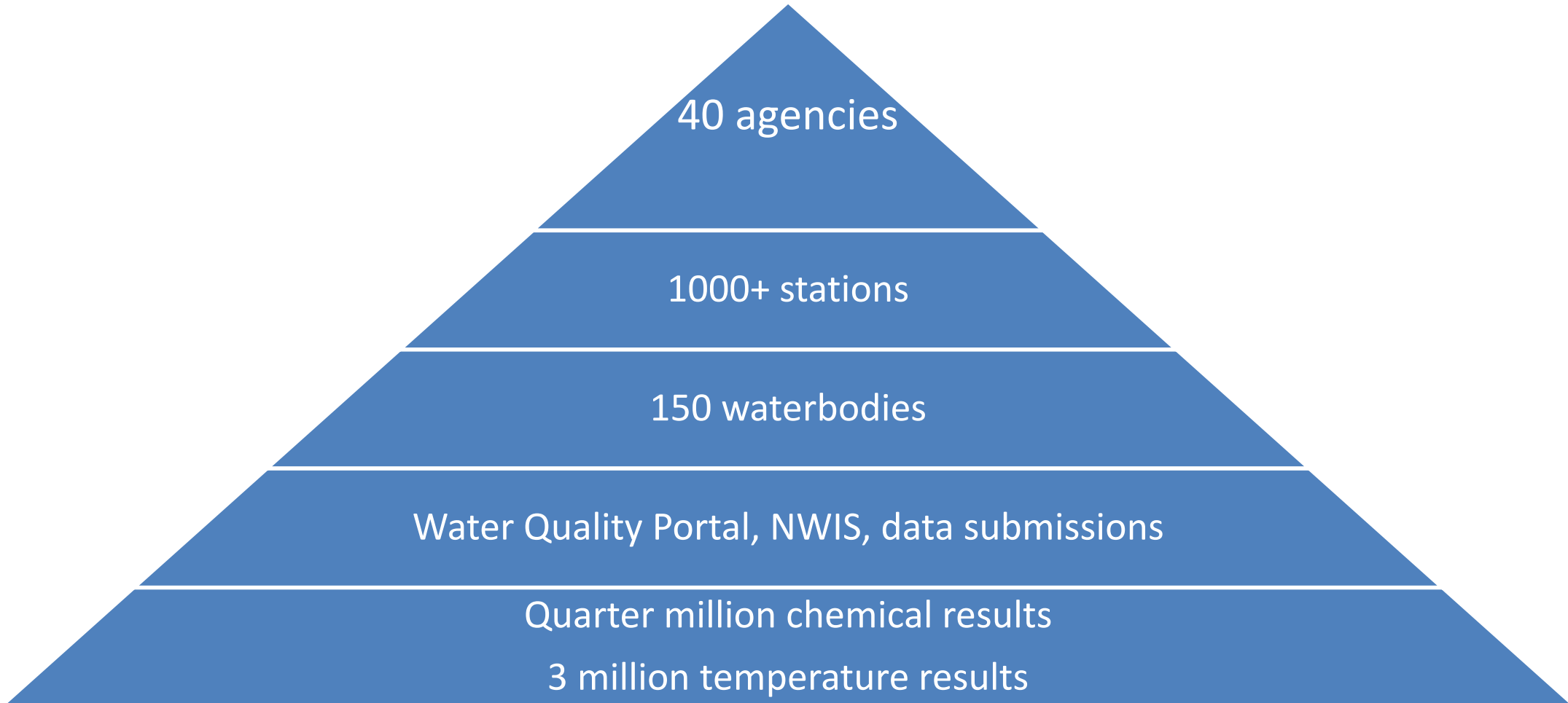
- Your data may be used in Colorado's water quality assessment
  - Based on rotating schedule
- See instructions:
  - <https://www.colorado.gov/pacific/cdphe/rivers-lakes-and-streams-data>
- Type of data:
  - Chemistry and physical parameters
  - Macroinvertebrates
  - Sediment
- Sign up for email notifications:
  - 303-692-3463
  - <http://www.cdphe.state.co.us/op/wqcc/>

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# How Much Data is Assessed?





# Obtain Information / Data

- Regulation #93 (303(d) and M&E List
  - <https://www.sos.state.co.us/CCR/GenerateRulePdf.do?ruleVersionId=9662&fileName=5%20CCR%201002-93>
- Regulation #93 Searchable Dashboard
  - <https://cdphe.colorado.gov/regulation-93-dashboard>
- Integrated Water Quality Monitoring and Assessment Report
  - <https://drive.google.com/file/d/1tkjTqyKeti4lgs42d2hLh-Q6IFLJF4bh/view>
- Colorado Stream Attainment Maps:
  - <https://www.colorado.gov/pacific/cdphe/clean-water-gis-maps>
- Obtain water quality data:
  - <https://www.colorado.gov/pacific/cdphe/rivers-lakes-and-streams-data>

# Questions / Suggestions

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# Data Acquisition and Assessment Process

