# Drinking Water MCLs Revisions to NR 809

Adam DeWeese

Public Water Supply Section Chief Drinking Water & Groundwater Bureau

#### EPA Drinking Water Standard Setting

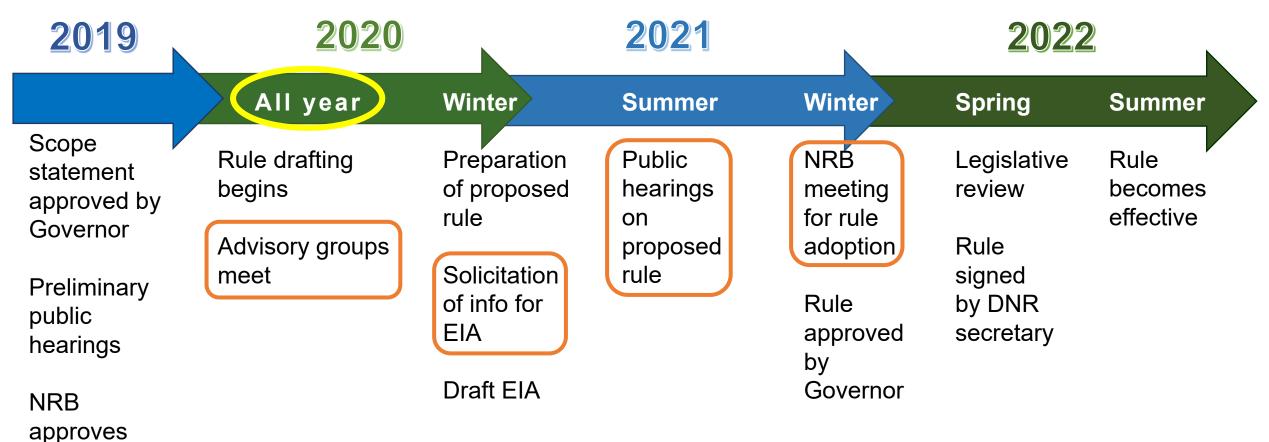
- PFOA and PFAS on EPA UCMR 3 and CCL 4
- February 2019 EPA Action Plan took steps to evaluate the need for an MCL
- February 2020 Determination that MCL for PFOS and PFOA are needed
- Timeline After determination published in CFR, approximately 6 years



#### **DNR Response to Comments**

- Current comments used to inform draft rule making
- Formal comment period for draft rule will occur in 2021

## Rulemaking process and timeline



scope

#### Next Steps for NR 809 MCLs

- Monitoring EPA news
- Monitoring other states
- Monitoring state legislative activities
- Economic Impact analysis
- Future NR 809 stakeholder meetings



# Groundwater Quality Rules Revisions to NR 140

Bruce Rheineck Groundwater Section Chief Drinking Water & Groundwater Bureau

# NR 140 Next Steps

- NR 140 Specific Stakeholder Meetings
  - Groups of substances
  - Gather input for economic impact analysis
- Draft Economic Impact Analysis (EIA)
  - Late 2020
  - Formal comment on EIA winter 2021

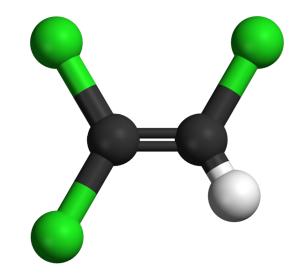


- Inorganic compounds
  - Hexavalent chromium
  - Strontium
  - Boron
  - Molybdenum
  - Aluminum
  - Cobalt
  - Barium



By James L Marshall - "Walking Tour of the Elements"

- Volatile organic compounds (VOCs)
  - Trichloroethylene
  - Tetrachloroethylene
  - 1,2,3-trichloropropane
  - 1,1-dichloroethane
  - 1,4-dioxane



By ChemLibrarian - Own work, CC BY-SA 4.0

- Pesticides
  - Thiamethoxam
  - Imidacloprid
  - Clothianidin
  - Isoxaflutole and degradates DKN & BA
  - Thiencarbazone-methyl
  - Dacthal TPA & MTP degradates
  - Glyphosate and AMPA degradate
  - Sulfentrazone





- Indicator Bacteria
  - Total coliform
  - Escherichia coli



- Information on upcoming meetings will be on the website.
  - NR140 rule webpage

