Groundwater Quality Rules
Revisions to NR 140

Bruce Rheineck
Groundwater Section Chief
Drinking Water & Groundwater Bureau
Today’s Presentations

• Introduction – overview of rulemaking timeline (Bruce Rheineck)

• Request for Pesticide groundwater standards (Stan Senger)

• Basis for Recommended groundwater standards (Sarah Yang)

• Comments
Rulemaking process and timeline

2019
- Scope statement approved by Governor
- Preliminary public hearings
- NRB approves scope

2020
- All year
  - Rule drafting begins
  - Stakeholder meetings
- Winter
  - Preparation of proposed rule
  - Solicitation of info for EIA
  - Draft EIA

2021
- Summer
  - Public hearings on proposed rule
- Winter
  - NRB meeting for rule adoption
  - Rule approved by Governor

2022
- Spring
  - Legislative review
  - Rule signed by DNR secretary
- Summer
  - Rule becomes effective
NR 140 Stakeholder Meetings

- PFAS
  - March 23, 2020
- Metals and Metalloids
  - June 9, 2020
- Volatile organic compounds (VOCs)
  - July 21, 2020
- Pesticides
  - August 25, 2020
- Bacteria
  - September 30, 2020
NR 140 Stakeholder meetings

• Information on upcoming meetings will be on the NR 140 update website.
  • NR140 rule webpage

• Formal comment period for draft rule will occur in 2021

Today’s Presentations

• Introduction – overview of rulemaking timeline (Bruce Rheineck)

• Request for Pesticide groundwater standards (Stan Senger)

• Basis for Recommended groundwater standards (Sarah Yang)

• Comments
NR 140 Stakeholder meetings

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

Questions or Comments