

Drinking Water EO10 Fact Sheet
Summary of Proposed Changes for Chapters 40-43

Changes to All Rules: Chapters 40, 41, 42, and 43

- Created and defined abbreviations that appear throughout Chapters 40-43.
- Shortened, simplified and clarified rules and terminology where possible. Removed redundancy and guidance text. Made grammatical changes where appropriate.
- Replaced rules with citations to the Code of Iowa or the Code of Federal Regulations (CFR) where the rule section was entirely captured by one of those laws.
- Where it occurs, the Lead and Copper Rule was reviewed at a high level, knowing that this information may change with the Lead and Copper Rule Revisions and the Lead and Copper Rule Improvement final rules.
- Water Supply Staff will be ensuring that all references are correct where renumbering or a change in lettering took place before final versions are in place. Staff are also researching on if dates need to be kept in rules.
- Updated current practices in code.
- The current Chapters, proposed changes versions and clean versions are available on the WQB Rulemaking website at: <https://www.iowadnr.gov/Environmental-Protection/Water-Quality/Water-Quality-Rulemaking>

Organization of Proposed Changes Documents - Highlight key for Proposed Changes and Clean Versions (references with be verified and updated as rulemaking proceeds):

- Iowa Administrative Code (IAC) rule references are highlighted in yellow.
- Iowa Code references are highlighted in green.
- References to the Safe Drinking Water Act (SDWA or Act) and the CFR are highlighted in teal.
- References to supporting documents are highlighted in purple.
- Dates to consider removing are highlight in orange

Changes to Chapter 40– SCOPE OF DIVISION-DEFINITIONS-FORMS-RULES OF PRACTICE

- Added definitions for “Combined filter effluent” or “CFE”, CT, Emergency/standby well or connection, and “Source/entry point” or “SEP”
- Definitions that match Iowa Code or the CFR exactly were struck and moved to a new reference subrule
- It is possible that this chapter will be combined with other chapters before this process is finalized
- 40.2(2) – Added to describe where to find definitions in Iowa Code and the CFR that were deleted
- 40.2(3) – Added to define abbreviations of professional associations/societies and other abbreviations found throughout Chapters 40-43

Changes to Chapter 41 – WATER SUPPLIES

- Updated the term “Public Notification” to “Public Notice” or “PN” throughout the chapters
- Analytical Methodology for Ammonia Chart - deleted SM (20th edition) 4500-NH3 C method for titration as it is not sensitive enough
- 567-41.12 Alternative analytical techniques - deleted because it is very difficult to get an alternative method approved for drinking water and we have not used it
- 567-41.13 Monitoring of interconnected public water supply systems and 567-41.15 Monitoring of other contaminants - combined into one paragraph; new 567- 41.11 Other monitoring

Changes to Chapter 42 – PUBLIC NOTICE, PUBLIC EDUCATION, CONSUMER CONFIDENCE REPORTS, REPORTING, AND RECORD MAINTENANCE

- 42.3(3)“b” – struck definitions that match Iowa Code or the CFR exactly
- 42.4(3)“b”(1)4 - Addition of chlorine may be measured by a test kit or an online analyzer meeting bulleted specifications.
- Appendix A and Appendix C were struck and replaced with CFR references
- Appendix B is now the new Appendix A. Appendix A sections have been updated with current practices. Some sections, along with charts, have been combined.

Changes to Chapter 43 – WATER SUPPLIES-DESIGN AND OPERATION

- 43.1(1)“a” - Clarification was added for water hauling on an emergency basis
- 43.1(2)“a”, “b”, and “c” were added to clarify what items are exempted from the prohibition in 43.1(2) depending upon their use in the system and additional products that could be “used exclusively for nonpotable services”
- Tables for “Small System Compliance Technologies for Arsenic”, “Radionuclide BAT”, “Radionuclides Small System Compliance Technologies”, and BATs for DBPs, MCLs, and MRDLs were struck and replaced with CFR references
- 43.9(4)“a” Monitoring requirements for systems using filtration treatment - clarified that turbidity must be monitored according to a written turbidity protocol approved by the department and audited for compliance during the sanitary surveys. Major elements are outlined.
- 43.10(2)“b”(2)1 - is now 43.10(2)b(2)2
- 43.10(5) Individual filter turbidity requirements - clarified that turbidity must be monitored according to a written turbidity protocol approved by the department and audited for compliance during the sanitary surveys. Major elements are outlined.
- 43.11(3)“b”(6) Grandfathered monitoring data - struck because it is no longer applicable