

# 12 Steps to Arsenic Compliance and Helpful Resources for Public Water Systems

- 1. Monitor arsenic concentration at each entry point to the distribution system.**
  - Quick Reference Guide to the Arsenic Rule (#816-F-01-004)
  - EPA's Interactive Sampling Guide CD (#816-C-06-001)
- 2. Determine compliance status.**
  - Complying with the Revised Drinking Water Standard for Arsenic (#816-R-02-008A)
- 3. Determine if a non-treatment mitigation strategy can be implemented.**
  - Arsenic Virtual Trade Show (<http://www.arsenictradeshows.org/learn.aspx>)
- 4. Measure water quality parameters.**
  - Arsenic Treatment Technology Showcase DVD (#816-C-05-005)
- 5. Determine the treatment evaluation criteria.**
  - Arsenic Treatment Technology Handbook for Small Systems (#816-R-03-014)
- 6. Select a mitigation strategy using the decision trees.**
  - Arsenic Mitigation Decision Trees (<http://www.arsenictradeshows.org/decide.aspx>)
- 7. Estimate planning-level capital and operations and maintenance (O&M) costs.**
  - EPA's costing program (<http://www.epa.gov/ORD/NRMRL/arsenic/ARCE.xls>)
  - Treatment Technology Demonstration Program, Capital Costs, Round 1 (<http://www.epa.gov/ORD/NRMRL/pubs/600r04201/600r04201.htm>)
- 8. Evaluate design considerations for the mitigation strategy.**
  - Design Manuals (<http://www.epa.gov/ORD/NRMRL/arsenic/resource.htm>)
- 9. Pilot the mitigation strategy.**
  - Interactive Workshop on Removal of Arsenic from Drinking Water (#625-C-05-004)
- 10. Develop a construction-level cost estimate and plan.**
  - Sources of Technical and Financial Assistance for Small Systems (#816-K-02-005)
  - Using the DWSRF to Comply with the New Arsenic Rule (#816-F-02-004)
- 11. Implement the mitigation strategy.**
  - Evaluating Arsenic Treatment Providers (#816-B-05-008)
  - Preventive Maintenance File for Small Public Water Systems (EPA #816-B-04-002)
- 12. Continue to monitor arsenic concentration at each entry point to ensure compliance.**
  - Small Entity Compliance Guide Worksheets (#816-R-02-008B)

EPA products may be ordered by calling 1-800-490-9198