

Hydraulic Fracturing Drinking Water Assessment By the Numbers



TIMELINE

- 2010: Scoping Document
- 2011: Study Plan
- 2013: First EPA publications
- 2014: Additional EPA publications
- 2015: Additional EPA publications
- 2015: Draft assessment
- 2016: Additional EPA publications
- 2016: Final Assessment

25



Peer-reviewed research papers and journal articles resulting from EPA initiated research

16



Technical roundtables and workshops with experts from states, tribes, environmental organizations and industry

OVER

1,200



Scientific sources cited in the assessment

110,772



Individuals who commented on the draft assessment

468



Unique public comments received on the draft assessment

5



Stages of the hydraulic fracturing water cycle :

- Water Acquisition
- Chemical Mixing
- Well Injection
- Produced Water Handling
- Wastewater Reuse and Disposal

9



Public Meetings convened by the EPA Science Advisory Board for the peer review of the assessment

EPA's final assessment report reflects the current state-of-the-science on hydraulic fracturing and drinking water resources.