2026 Integrated Water Quality Report

Dustin Shull Bureau of Clean Water September 10, 2025





Timeline



- Integrated Report (IR) Participation Targets
 - Begins October 4, 2025
 - 60-day comment period (increase from previous IRs)
 - Ends December 2, 2025
- IR Finalization
 - Comment/response document will be created after December 2, 2025
 - Final 2026 IR projected to be submitted to EPA for approval by February 2026
 - Meets federal mandate of final submission by April 1, 2026

Pennsylvania was the first state in the nation to submit a 2024 IR to EPA, and did so ahead of the April 1 deadline!



Changes and Enhancements

- Special Protection (High Quality and Exceptional Value) will be calculated as a new Use category
 - Previously, the Aquatic Life Use category included both Special Protection and Non-Special Protection assessments
 - Provides the public a snapshot of how Pennsylvania's most valued surface waters are performing





Changes and Enhancements

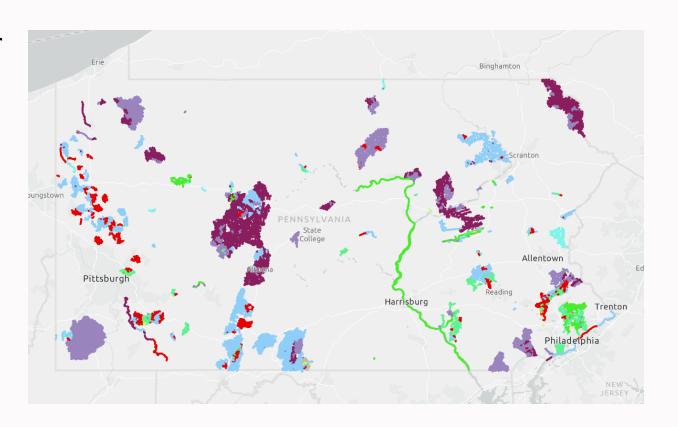
- New Water Quality Trends Application
 - Advanced data exploration experience with multiple ways to view trends
 - Full background and methods StoryMap embedded into the application





Data Highlights

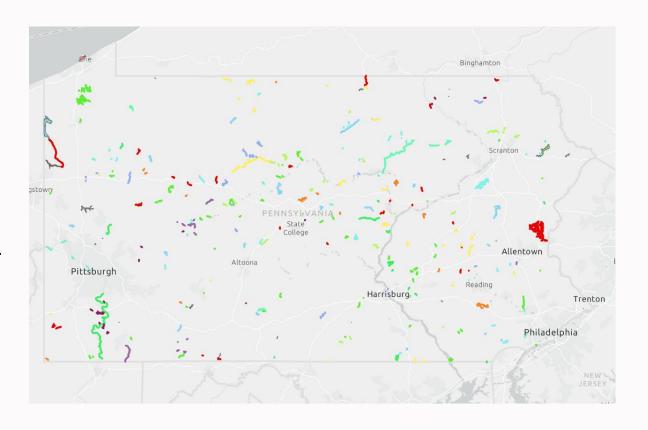
- Delware Estuary was assessed for Water Contact Sports after a collaborative sampling effort between DEP and DRBC
- Presque Isle Bay Water Contact Sports was reassessed as supporting
- DEP received triple the number of data submissions compared to previous IRs
- Cause removals and refinements were doubled compared to previous IRs





Data Highlights

- 2026 IR Assessment Metrics
 - More than 10,000 stream miles and more than 14,000 lake acres were newly assessed for a protected use or reassessed
- 2026 IR Restoration Metrics
 - Approximately 163 stream miles and 7,104 lake acres have been restored for at least one protected water use in 2026
 - A total of 1,099 stream miles and 35,504 lake acres have been restored for at least one protected water use since 2004





Get In Touch

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