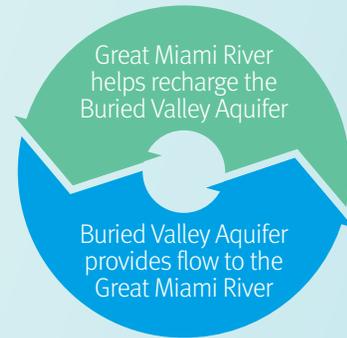
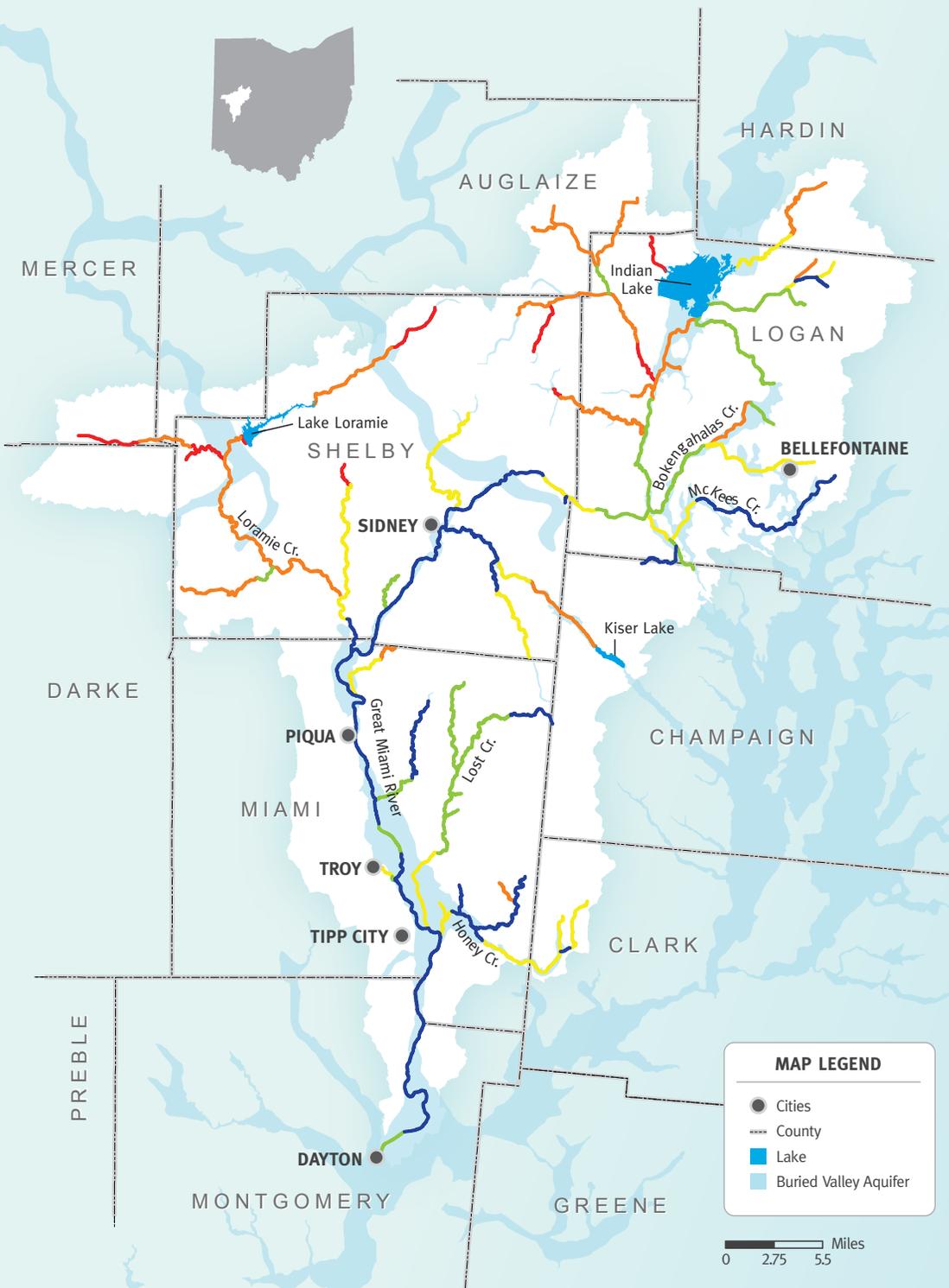


# Upper Great Miami River Watershed Water Quality



**77%**  
of stream miles meet Ohio water quality standards

– Ohio EPA studies 2008 & 2009

### How healthy is the groundwater?

Groundwater is generally of excellent quality. Under some conditions, naturally occurring pollutants such as arsenic may occur. Homeowners who drink water from a private well should have their water tested regularly.

**Nutrients** – such as nitrogen and phosphorus enter waterways when it rains and impact water quality. Both are found in fertilizers, animal waste, sewage, and wastewater

– Miami Conservancy District studies 2005-2014

**1.6 million people**

in the Great Miami River Watershed rely on groundwater for drinking

**Why are the remaining streams unhealthy?**

**59%** Changes to stream channel shape

**28%** Polluted runoff from agriculture

**10%** Wastewater

**3%** Polluted runoff from urban areas

– Ohio EPA studies 2008 & 2009

### Biological Health Ratings

- █ Excellent
- █ Very Good
- █ Good
- █ Fair
- █ Poor



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