

## Big Creek watershed (051002-01-090)

**Geography.** The Big Creek watershed lies in west-central Perry County. The land is in the Eastern Kentucky Coal Field physiographic region, characterized by mountainous terrain, rapid surface runoff, and moderate rates of groundwater drainage. The watershed is underlain by coals, sandstones, and shales: this geology is generally conducive to productive wells, although water quality may be low for wells that draw from coal layers.

**Waterways.** Big Creek empties into the North Fork Kentucky River between Combs and Typo (near the Daniel Boone Parkway). Among the creeks that feed it are Curly Fork, Browns Fork, and Right Fork Big Creek.

**Land and water use.** Land in the watershed is nearly all rural and wooded. One school holds a permit for discharge into the creeks. See the 2000 Assessment Report for full details.

**Agency data assessment.** No creeks were assessed in this watershed.

**Kentucky River Basin Management Plan, 2002.** Information is from the first basin cycle (1997-2002), including the 1998-1999 monitoring effort and the 2000 Assessment Report. See [kywatersheds.org](http://kywatersheds.org) or [www.uky.edu/WaterResources/Watersheds](http://www.uky.edu/WaterResources/Watersheds) for the complete Assessment Report and Management Plan.

Watershed Restoration Ranking			Watershed Protection Rank	Overall Watershed Rank	Framework Mobilization Category
<i>Observed Impacts</i>	<i>Potential Impacts</i>	<i>Combined Rank</i>			
Medium	Low	Medium	Medium	Medium	IV

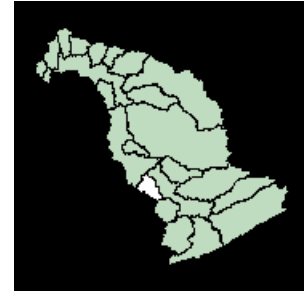
## Watershed Highlights

Watershed covers 19 square miles.

Watershed is in PRIDE service region. PRIDE identified 2 straight pipes or failing septic systems in the watershed.










North Fork Region



See the color map of this region on p. 119.

### LEGEND

- Area of this watershed 
- Sewage plants 
- Public water supplies 
- Other water withdrawals 
- Locks & dams 
- Cities and towns 
- Rivers and larger streams 
- Smaller streams 
- County borders 