

Boone Fork watershed (051002-01-180)

Geography. The Boone Fork watershed lies along the northern edge of Breathitt 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. Boone Fork empties into Frozen Creek a short distance above its confluence with the North Fork Kentucky River north of Jackson. Among the creeks that feed Boone Fork are Hurst Fork, Johnson Fork, Polecat Branch, and Peggs Fork.

Land and water use. Land in the watershed is rural and wooded. No businesses or organizations hold permits for discharges into the creeks. See the 2000 Assessment Report for full details.

Agency data assessment. The Division of Water categorizes Boone Fork as threatened, based on biological and/or water-quality data. See the 2000 Assessment Report or 2000 305(b) list and the 2002 303(d) list of impaired streams for full details.

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 or 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	Low	Medium	IV

Watershed Highlights

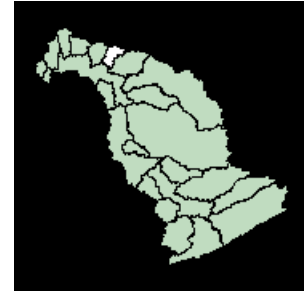
Watershed covers 15 square miles.

Aquatic life in Boone Fork is classified as threatened [2000 305(b)].

Watershed is in PRIDE service region. PRIDE identified 1 straight pipe in the watershed.










North Fork Region



See the color map of this region on p. 121.

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 

