

# Lulbeograd Creek watershed (051002-04-180)

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**Geography.** The Lulbeograd Creek watershed lies in Montgomery County, Powell County, and Clark County. The land is in the Knobs physiographic region, which is characterized by hilly terrain, very rapid surface runoff, and very slow groundwater drainage. In level parts of the Knobs, runoff and groundwater drainage are slow. The watershed lies partly above fractured shales through which groundwater can easily move but which stores very little water. Other sections of the watershed lie over easily weathered clay shales that store water but allow little groundwater flow. There are also areas of interbedded shales and limestones (these are 20% limestone; water conduction is poor because of the clay content of the shale). Interbedded clay shales and siltstones underlie the remaining area.

**Waterways.** Lulbeograd Creek empties into the Red River at the corner of Clark, Powell, and Estill Counties. Among the creeks that feed it are Hog Creek, North Branch, Long Branch, and Snow Creek.

**Land and water use.** Land in the watershed is about 55% agricultural and 45% rural and wooded. Three businesses and organizations hold permits for discharges into the creeks. See the 2000 Assessment Report for full details.

**Agency data assessment.** The assessed creek segments in this watershed fully support their designated uses, 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](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>			
Low	High	Low	Low	Low	IV

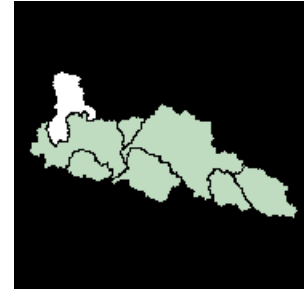
## Watershed Highlights

Watershed covers 53 square miles.

Livestock density is substantially higher than the basin average.











Red River Region



See the color map of this region on p. 129.

### 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  
