Upper Devil Creek watershed
(051002-01-200)

**Geography.** The Upper Devil Creek watershed is in southern Wolfe County. The land is in the plateau area of the Eastern Kentucky Coal Field physiographic region, characterized by rolling terrain, medium to rapid surface runoff, and slow to moderate 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. Parts of the watershed lie over sandstone aquifers.

**Waterways.** Upper Devil Creek empties into the North Fork Kentucky River close to the Wolfe-Lee boundary west of Flat. Among the creeks that feed it are Bear Pen Creek, Right Fork, and Left Fork Upper Devil Creek.

**Land and water use.** Land in the watershed is mainly rural and wooded, but about 10% is agricultural. No businesses or organizations hold permits for discharges into the creeks. See the 2000 Assessment Report for full details.

**Agency data assessment.** The assessed creek segment only partially supports its designated uses, based on biological and/or water-quality data. Habitat alteration contributes to the impairment of the stream. See the 2000 Assessment Report or 2000 305(b) list and the 2002 303(d) list of impaired streams for full details.

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<thead>
<tr>
<th>Watershed Restoration Ranking</th>
<th>Watershed Protection Rank</th>
<th>Overall Watershed Rank</th>
<th>Framework Mobilization Category</th>
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<td><strong>Observed Impacts</strong></td>
<td><strong>Potential Impacts</strong></td>
<td><strong>Combined Rank</strong></td>
<td><strong>Low</strong></td>
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<td>Medium</td>
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Watershed Highlights

Watershed covers 17 square miles.
Part of source water protection zone 3 for the Beattyville water system.
Aquatic life impaired by habitat alteration in Upper Devil Creek between its mouth and Right Fork (2nd priority TMDL 2002).
Watershed is in PRIDE service region.

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

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