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Kentucky River Basin

Daniel I. Carey
University of Kentucky, carey@uky.edu

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Kentucky River Basin

The Kentucky River Basin, at 17,300 square miles, is the second largest of the Ohio River Basin's eight sub-basins. It includes 70 counties in eastern Kentucky and western West Virginia, with a population of over 1.3 million. The basin's elevation ranges from sea level to over 2,000 feet, and its average depth is about 120 feet. The basin's major rivers are the Kentucky River, the Ohio River, and their tributaries. The basin's climate is moderate, with an average annual temperature of about 55°F.

Acknowledgments

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Source: Kentucky Geological Survey and University of Kentucky, 2013.

More Information

For more information about Kentucky River Basin, please visit the Kentucky Geological Survey website: www.kygeology.org.

Kentucky River Palisades

The Kentucky River Palisades are a series of cliffs that line the Kentucky River from the Ilion Dam to the Chickamauga Dam. The cliffs are up to 200 feet high and are composed of sandstone and shale. They were formed by the erosion of the ancient sea that once covered the area.

Data from U.S. EPA

The data used in this report were collected by the U.S. Environmental Protection Agency (EPA) as part of their National Water Quality Assessment Program. The data include information on the chemical, physical, and biological characteristics of surface waters in the Kentucky River Basin.

Kentucky River Bottomland, Estil County

The Kentucky River Bottomland, located in Estil County, is a major floodplain area in the basin. It is a rich agricultural area and is home to a variety of wildlife, including deer, turkey, and many species of birds.

More Information

For more information about the Kentucky River Bottomland, please visit the Kentucky Department of Fish and Wildlife Resources website: www.kytwr.com.

Hudson Creek, Jessamine County

Hudson Creek, located in Jessamine County, is a tributary of the Kentucky River. It is a popular fishing spot and is home to a variety of fish species, including bass, catfish, and crappie.

More Information

For more information about Hudson Creek, please visit the Jessamine County website: www.jessamineky.gov.

Old U.S. 27 Bridge and Kentucky River Palisades

The Old U.S. 27 Bridge, located in Woodford County, is a historic bridge that was replaced in 2006. The new bridge is a concrete arch bridge and is a popular spot for picnics and fishing.

More Information

For more information about the Old U.S. 27 Bridge, please visit the Kentucky Department of Transportation website: www.kytc.ky.gov.

Kentucky River Palisades

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More Information

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Kentucky River Lock and Dam 1, Carroll County

The Kentucky River Lock and Dam 1, located in Carroll County, is a major gateway for navigation on the Kentucky River. It is used to regulate the flow of water and to control flooding.

More Information

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