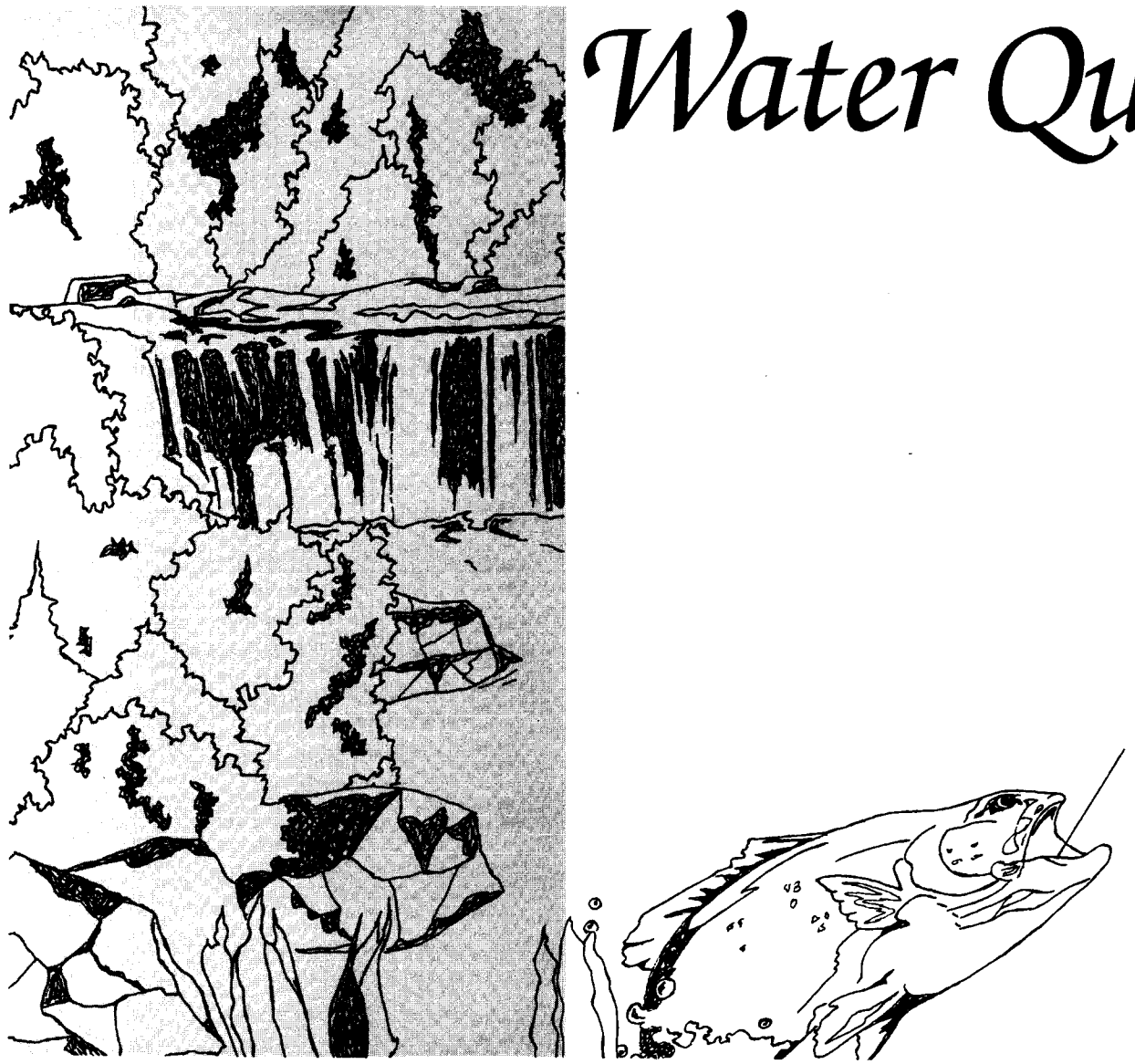
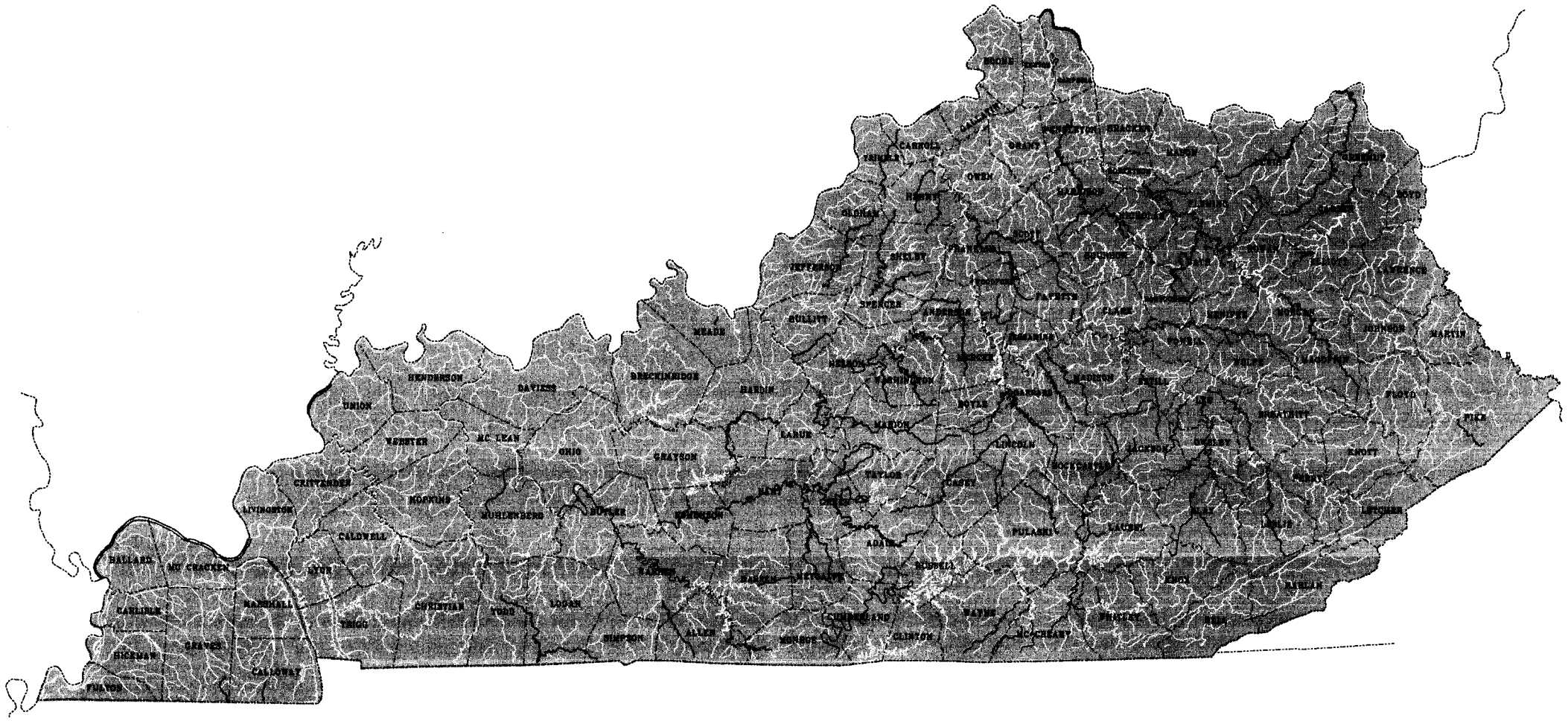
Water Quality



Water quality is a relative measure of a stream's physical, chemical, and biological integrity. The more pristine and life-supporting a stream is, the higher its water quality. Rivers with the most pristine water quality are in relatively undeveloped portions of the state. Some of these waters have been designated as Outstanding Resource Waters, while others are under consideration for designation. Those rivers that were designated were done so because their water quality approximates natural conditions. Such rivers serve as standards by which the water quality in other streams can be measured.

Water Quality Study Rivers



EVALUATION METHODOLOGY

A number of rivers and streams were evaluated for the existence of high-quality waters. Each study segment included within the water quality resource category met one of the following **minimum standards:**

- waters designated as Outstanding Resource Waters under 401 KAR 5:026
- waters recommended for designation as Outstanding Resource Waters by the Kentucky State Nature Preserves Commission
- waters recommended for designation as Outstanding Resource Waters by a qualified agency other than the Kentucky State Nature Preserves Commission

River and stream segments meeting the minimum standards were evaluated on the basis of designation or recommendation as Outstanding Resource Waters, water quality parameters meeting Outstanding Resource Waters criteria, ability to support unique or diverse aquatic life, and pollutant discharges. A complete listing of designated Outstanding Resource Waters is contained in Appendix B. Each study segment was assigned a numeric score. The scores were then totaled, and each river or stream assigned a value class based on distribution of overall score.

Study segments were assigned scores based on the following factors:

Outstanding Resource Water Designation or Recommendation

River designated as Outstanding Resource Water or recommended for automatic designation with substantial supporting data	30 points
River recommended as Outstanding Resource Water with limited supporting data	20 points
River recommended as Outstanding Resource Water with no supporting data available	10 points
Unknown	0 points

Water Quality Standards

Available data indicates river meets all Water Quality Standards (401 KAR 5:031)	30 points
River meets most Water Quality Standards; criteria occasionally exceeded	20 points
River frequently exceeds criteria	10 points
Unknown	0 points

Unique or Diverse Aquatic Species

River supports federally listed threatened or endangered species, more than one state-listed threatened or endangered species, or an usually high diversity of aquatic species	30 points
River supports a high diversity of aquatic species	20 points
River supports an average diversity of aquatic species	10 points
Unknown	0 points

Pollutant Discharges

No point source discharges or known nonpoint sources of pollution	30 points
Minor point source discharges or known nonpoint sources of pollution other than urbanization	20 points
Major point source discharges or known nonpoint source runoff impairments	10 points
Unknown	0 points

An overall score was computed for each of the rivers evaluated and divided into three subcategories represented by value class rankings. Each study river was ranked according to the following:

Class 1 .....100 - 120 points

Class 2 .....71 - 99 points

Class 3 .....15 - 70 points

FINDINGS

The evaluation and ranking process was limited by the availability of water quality data. There was a lack of coverage in some areas, as well as limited historical data where monitoring stations have been in place for a relatively short period of time.

A total of 122 segments (9.0% of the rivers studied in the assessment) covering 3,139.2 miles (8.1% of the total miles studied) were evaluated in the Water Quality Category. Segments ranged in length from 1.2 miles (Ruin Creek) to 89.1 miles (Tygarts Creek). The highest water quality streams were Bad Branch, Bunches Creek, Youngs Creek, Rock Creek, and Dog Slaughter Creek. The most threatened high-quality stream in the state is the Little South Fork of the Cumberland.

Twenty-eight rivers covering a total of 439.8 miles were identified as Class 1 water quality rivers. Class 1 ranged in length from 1.7 to 50.4 miles, averaging 15.7 miles. The majority of Class 1 rivers are located in eastern Kentucky.

Fifty rivers covering 1,241.8 miles were identified as Class 2 rivers. Class 2 rivers ranged in length from 1.2 to 89.1 miles, averaging 24.8 miles. The majority are located in eastern and central Kentucky.

Forty-four rivers covering 1,457.6 miles were identified as Class 3 rivers. Class 3 rivers ranged in length from 1.7 to 87 miles, averaging 33.1 miles. The majority are located in central and eastern Kentucky.

Table 25. Summary of Water Quality Evaluations

	Class 1	Class 2	Class 3	Total
Number of Segments	28	50	44	122
Miles	439.8	1241.8	1457.6	3139.2

SOURCES OF INFORMATION

Kentucky Department for Environmental Protection, *Kentucky Water Quality Administrative Regulations*, Division of Water, 1986 and 1988.

Kentucky Department for Environmental Protection, *Kentucky Report to Congress on Water Quality*, Division of Water, 1988.

Kentucky Department for Environmental Protection, Intensive Survey Reports, Division of Water.

Kentucky Department for Environmental Protection, Ambient Water Monitoring Data, Division of Water.

Kentucky State Nature Preserves Commission, *Recommendations for Kentucky Outstanding Resource Water Classification with Water Quality Criteria for Protection*, 1982.

U.S. Department of Interior, *Water Yearbook*, Geological Survey, 1980.

Martins Fork

James Archambeault

WATER QUALITY -- CLASS 1 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Archers Creek	Cumberland River	0.0	Headwaters	3.2	Whitley	Whitley	3.2
Bad Branch	Poor Fork Cumberland River	0.0	Headwaters	4.1	Letcher	Letcher	4.1
Beaver Creek	Lake Cumberland	2.2	Headwaters	9.2	McCreary	McCreary	7.0
Buck Creek	Lake Cumberland	10.5	Long Branch near Clarence	47.7	Pulaski	Pulaski	37.2
Buckhorn Creek	Clemons Fork	4.4	Coles Fork	6.8	Breathitt	Knott	2.4
Bunches Creek	Cumberland River	0.0	Headwaters	4.9	Whitley	Whitley	4.9
Clemons Fork	Buckhorn Creek	0.0	Headwaters	4.7	Breathitt	Breathitt	4.7
Coles Fork	Buckhorn Creek	0.0	Headwaters	6.4	Breathitt	Knott	6.4
Dog Slaughter Creek	Cumberland River	0.0	Headwaters	5.4	Whitley	Whitley	5.4
Eagle Creek	Cumberland River	0.0	Headwaters	6.2	McCreary	McCreary	6.2
Green River	Lock & Dam No. 4	148.0	Lock & Dam No. 5	168.1	Butler	Butler	20.1
Green River	West Bdry Mammoth Cave NP	182.7	Munfordville, Ky.	225.9	Edmonson	Hart	43.2
Horse Lick Creek	Rockcastle River	0.0	Clover Bottom Creek	12.2	Jackson	Jackson	12.2
Kennedy Creek	Little South Fork Cumberland River	0.0	Headwaters	3.1	Wayne	Wayne	3.1
Kinniconick Creek	Ohio River	0.0	Headwaters	50.4	Lewis	Lewis	50.4
Laurel Creek	Marsh Creek	0.0	Headwaters	9.2	McCreary	McCreary	9.2
Little South Fork Cumberland R	Lake Cumberland	4.1	Tennessee State Line	43.7	McCreary	Wayne	39.6
Martins Fork	Rough Branch	27.4	Headwaters (Cumberland Gap Park)	37.2	Harlan	Harlan	9.8
Middle Fork Rockcastle River	Rockcastle River	0.0	Indian Creek	7.8	Jackson	Jackson	7.8
Ned Branch	Rockcastle River	0.0	Headwaters	1.9	Laurel	Laurel	1.9
North Fork Triplett Creek	Triplett Creek	0.0	Headwaters	25.6	Rowan	Rowan	25.6
Poor Fork Cumberland River	Presley House Branch	737.6	Headwaters	744.0	Letcher	Letcher	6.4
Rock Creek	White Oak Creek	3.9	Tennessee State Line	21.9	McCreary	McCreary	18.0
Rockcastle River	Lake Cumberland	8.5	Middle Fork Rockcastle River	53.3	Laurel	Jackson	44.8
Tight Hollow Creek	Mill Creek	0.0	Headwaters	1.7	Wolfe	Wolfe	1.7
War Fork Station Camp Creek	Station Camp Creek	0.0	Headwaters	13.7	Jackson	Jackson	13.7
Whippoorwill Creek	Red River	0.0	Headwaters	44.7	Logan	Todd	44.7
Youngs Creek	Cumberland River	0.0	Headwaters	6.1	Whitley	Whitley	6.1

WATER QUALITY -- CLASS 2 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Barren River	Green River	0.0	Bays Fork	62.0	Butler	Warren	62.0
Barren River	Barren River Lake	118.5	Headwaters	158.7	Allen	Monroe	40.2
Big Pitman Creek	Green River	0.0	Headwaters	42.2	Green	Taylor	42.2
Big Sinking Creek	Little Sandy River	0.0	Headwaters	19.0	Carter	Elliott	19.0
Big South Fork Cumberland R.	Ky 92	40.3	Tennessee State Line	55.2	McCreary	McCreary	14.9
Boone Creek	Kentucky River	0.0	Ky 418	6.5	Clark	Clark	6.5
Brashears Creek	Salt River	0.0	Headwaters	25.5	Spencer	Shelby	25.5
Cane Creek	Rockcastle River	0.0	Headwaters	12.0	Laurel	Laurel	12.0
Clear Creek	Kentucky River	0.0	Headwaters	19.3	Woodford	Woodford	19.3
Cumberland River	Lake Cumberland	558.5	Jellico Creek	574.8	McCreary	Whitley	16.3
East Fork Clear Creek	Clear Creek	0.0	Headwaters	10.0	Woodford	Jessamine	10.0
Elkhorn Creek	Kentucky River	0.0	Forks of Elkhorn	17.8	Franklin	Franklin	17.8
Falling Timber Creek	Skaggs Creek	0.0	Headwaters	14.7	Barren	Metcalfe	14.7
Greasy Creek	Middle Fork Kentucky River	0.0	Headwaters	26.6	Leslie	Harlan	26.6
Green River	Munfordville, KY	225.9	Green River Lake Dam	305.6	Hart	Taylor	79.7
Green River	Green River Lake	339.9	Headwaters	383.5	Adair	Lincoln	43.6
Jessamine Creek	Kentucky River	0.0	Ky 1268	5.5	Jessamine	Jessamine	5.5
Licking River	Blue Lick Springs	97.8	Cave Run Lake Dam	173.6	Nicholas	Bath	75.8
Little Sandy River	Argillite, Ky.	13.0	Grayson Lake Dam	51.0	Carter	Carter	38.0
Marsh Creek	Cumberland River	0.0	Laurel Creek	8.6	McCreary	McCreary	8.6
Middle Fork Kentucky River	North Fork Kentucky River	0.0	Buckhorn Lake Dam	43.3	Lee	Perry	43.3
Middle Pitman Creek	Big Pitman Creek	0.0	Headwaters	13.9	Green	Taylor	13.9
Nolin River	Green River	0.0	Nolin Lake Dam	8.1	Edmonson	Edmonson	8.1
North Fork Elkhorn Creek	Forks of Elkhorn	0.0	Headwaters	74.4	Franklin	Fayette	74.4
North Fork Ruin Creek	Ruin Creek	0.0	Headwaters	5.1	Elliott	Elliott	5.1
North Rolling Fork	Rolling Fork	107.9	Boyle/Marion County Line	119.9	Marion	Marion	12.0
Ohio River	Mississippi River	0.0	Smithland, Ky.	62.9	Ballard	Livingston	62.9
Ohio River	Below Cincinnati Island	119.4	Raleigh Bar	126.4	Union	Union	7.0
Ohio River	Ghent	442.3	Gallatin/Carroll County line	446.3	Carroll	Carroll	4.0
Ohio River	Kenton/Boone County Line	503.9	New Richmond Station	532.0	Kenton	Campbell	28.1

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Ohio River	South Portsmouth, Ky.	626.3	Tygarts Creek	628.2	Greenup	Greenup	1.9
Paint Lick Creek	Kentucky River	0.0	Headwaters	30.8	Garrard	Garrard	30.8
Red River	Swift Camp Creek	59.5	Ky 746	68.6	Wolfe	Wolfe	9.1
Rock Creek	Rockcastle River	0.0	Headwaters	2.0	Laurel	Laurel	2.0
Ruin Creek	Little Sandy River	0.0	North & South Forks	1.2	Elliott	Elliott	1.2
Russell Fork	Levisa Fork	0.0	Virginia State Line	16.0	Pike	Pike	16.0
Sexton Creek	South Fork Kentucky River	0.0	Headwaters	22.5	Owsley	Jackson	22.5
Slate Creek	Licking River	0.0	Headwaters	59.3	Bath	Menifee	59.3
South Fork Ruin Creek	Ruin Creek	0.0	Headwaters	4.0	Elliott	Elliott	4.0
South Fork Station Camp Creek	Station Camp Creek	0.0	Headwaters	26.2	Jackson	Jackson	26.2
Station Camp Creek	Kentucky River	0.0	War Fork	22.3	Estill	Jackson	22.3
Sturgeon Creek	Kentucky River	0.0	Headwaters	33.4	Lee	Jackson	33.4
Swift Camp Creek	Red River	0.0	Mountain Parkway	10.8	Wolfe	Wolfe	10.8
Tennessee River	Cooper Creek	17.9	Kentucky Lake Dam	22.4	Marshall	Marshall	4.5
Terrapin Creek	Tennessee State Line	2.8	Ky 97	8.1	Graves	Graves	5.3
Townsend Creek	South Fork Licking River	0.0	Headwaters	15.5	Bourbon	Bourbon	15.5
Trammel Fork	Drakes Creek	0.0	Tennessee State Line	30.2	Warren	Allen	30.2
Troublesome Creek	Big South Fork Cumberland River	0.0	Headwaters	3.7	McCreary	McCreary	3.7
Tygarts Creek	Ohio River	0.0	Headwaters	89.1	Greenup	Carter	89.1
Wilson Creek	Rolling Fork	0.0	Headwaters	17.0	Bullitt	Bullitt	17.0

WATER QUALITY -- CLASS 3 RIVERS

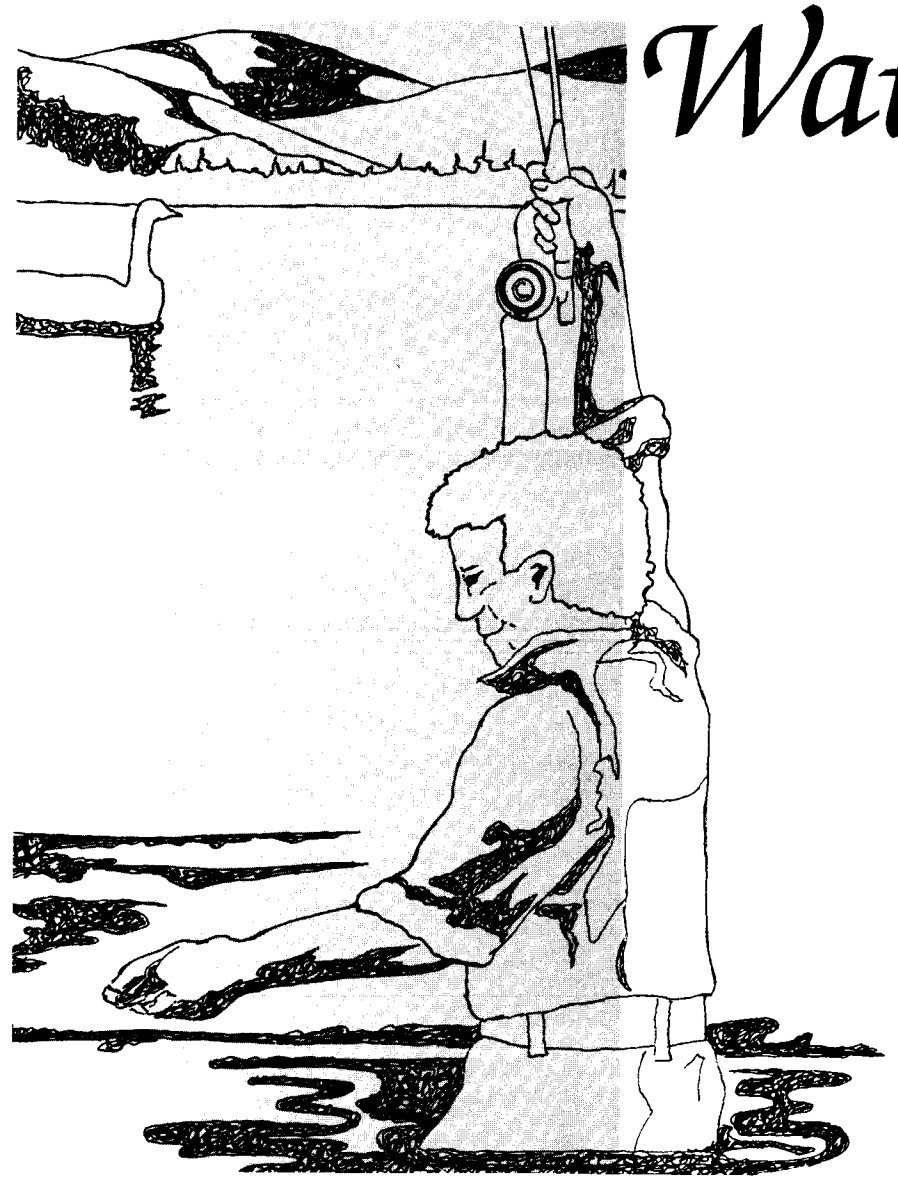
River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Beech Creek***	Salt River	0.0	Headwaters	30.0	Spencer	Shelby	30.0
Beech Fork	Rowan Creek	20.9	Headwaters	107.9	Nelson	Marion	87.0
Benson Creek	Keenebec School	2.3	South Benson Creek	4.6	Franklin	Franklin	2.3
Big South Fork Rolling Fork*	Rolling Fork	0.0	Headwaters	21.8	Marion	Casey	21.8
Bullskin Creek	Brashears Creek	0.0	Headwaters	22.5	Shelby	Henry	22.5
Cartwright Creek**	Beech Fork	0.0	Headwaters	26.0	Washington	Marion	26.0

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Chaplin River**	Beaver Creek	22.7	Thompson Branch	40.1	Washington	Washington	17.4
Collins Fork	Goose Creek	0.0	Headwaters	17.8	Clay	Knox	17.8
Crocus Creek**	Cumberland River	0.0	Headwaters	27.5	Cumberland	Russell	27.5
Cumberland River	Tennessee State Line	385.5	Wolf Creek Dam	460.9	Monroe	Russell	75.4
Cypress Creek	Muhlenberg/McLean County Line	18.0	Headwaters	33.3	McLean	Muhlenberg	15.3
Dix River	Herrington Lake (Ky 52)	34.6	Headwaters	80.0	Boyle	Rockcastle	45.4
Doe Run	Ky 1638	5.2	Headwaters	8.0	Meade	Meade	2.8
Drennon Creek*	Kentucky River	0.0	Headwaters	21.7	Henry	Henry	21.7
East Fork Clarks River***	Clarks River	0.0	Tennessee State Line	7.4	Calloway	Calloway	7.4
East Fork Little Barren River	Little Barren River	0.0	Headwaters	29.5	Metcalfe	Metcalfe	29.5
Fishing Creek*	Lake Cumberland	20.5	Headwaters	41.6	Pulaski	Lincoln	21.1
Fleming Creek	Licking River	0.0	Ky 11	20.1	Nicholas	Fleming	20.1
Floyds Fork	Bullitt County Line	13.1	North Fork	61.7	Bullitt	Oldham	48.6
Goose Creek	South Fork Kentucky River	0.0	Headwaters	42.6	Clay	Clay	42.6
Green River	Lock & Dam No. 3	108.5	Lock & Dam No. 4	148.0	Muhlenberg	Butler	39.5
Hanging Fork	Dix River	0.0	Headwaters	32.3	Boyle	Casey	32.3
Hinkston Creek	South Fork Licking River	0.0	Somerset Creek	34.8	Bourbon	Montgomery	34.8
Indian Creek*	Middle Fork Rockcastle River	0.0	Hurley, Ky.	4.4	Jackson	Jackson	4.4
Licking River	Cave Run Lake	232.8	Headwaters	294.1	Morgan	Magoffin	61.3
Little Barren River	Green River	0.0	Greasy Creek	16.0	Green	Green	16.0
Little Barren River	Greasy Creek	16.0	East and South Forks	20.9	Green	Metcalfe	4.9
Little Kentucky River	Ohio River	0.0	Lake Jerrico Dam	27.2	Carroll	Henry	27.2
Middle Fork Kentucky River	Buckhorn Lake	76.6	Greasy Creek	84.1	Leslie	Leslie	7.5
Nolin River	Nolin Lake	64.3	North Fork	121.5	Grayson	Larue	57.2
Red Bird River	South Fork Kentucky River	0.0	Sugar Creek	21.1	Clay	Clay	21.1
Red River	Kentucky River	0.0	Swift Camp Creek	59.5	Clark	Wolfe	59.5
Red River	Ky 746	68.6	Headwaters	94.2	Clark	Wolfe	25.6
Red River	Tennessee State Line	50.2	Tennessee State Line	80.5	Simpson	Logan	30.3
Rolling Fork	New Haven	38.4	Big South Fork	107.9	Larue	Marion	69.5
Rough River	Rocky Fork	67.6	Long Spring Branch	69.3	Ohio	Ohio	1.7
Russell Creek	Green River	0.0	Headwaters	68.1	Green	Russell	68.1
Salt River	Taylorsville Lake	82.0	Boyle County Line	138.0	Spencer	Mercer	56.0

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Silver Creek	Kentucky River	0.0	Headwaters	36.2	Madison	Madison	36.2
Six Mile Creek	Kentucky River	0.0	Headwaters	23.6	Shelby	Henry	23.6
South Fork Elkhorn Creek	Forks of Elkhorn	0.0	Headwaters	52.7	Franklin	Fayette	52.7
South Fork Kentucky River	Kentucky River	0.0	Red Bird River	45.1	Lee	Clay	45.1
South Fork Licking River	Licking River	0.0	Stoner Creek	65.1	Pendleton	Bourbon	65.1
South Fork Little Barren River	Little Barren River	0.0	Headwaters	35.8	Metcalfe	Metcalfe	35.8

Evaluation of several study rivers was completed with insufficient data; * indicates data for one of four criteria was unavailable, ** indicates data for two of four criteria were unavailable, and * indicates data for three of four criteria were unavailable.**

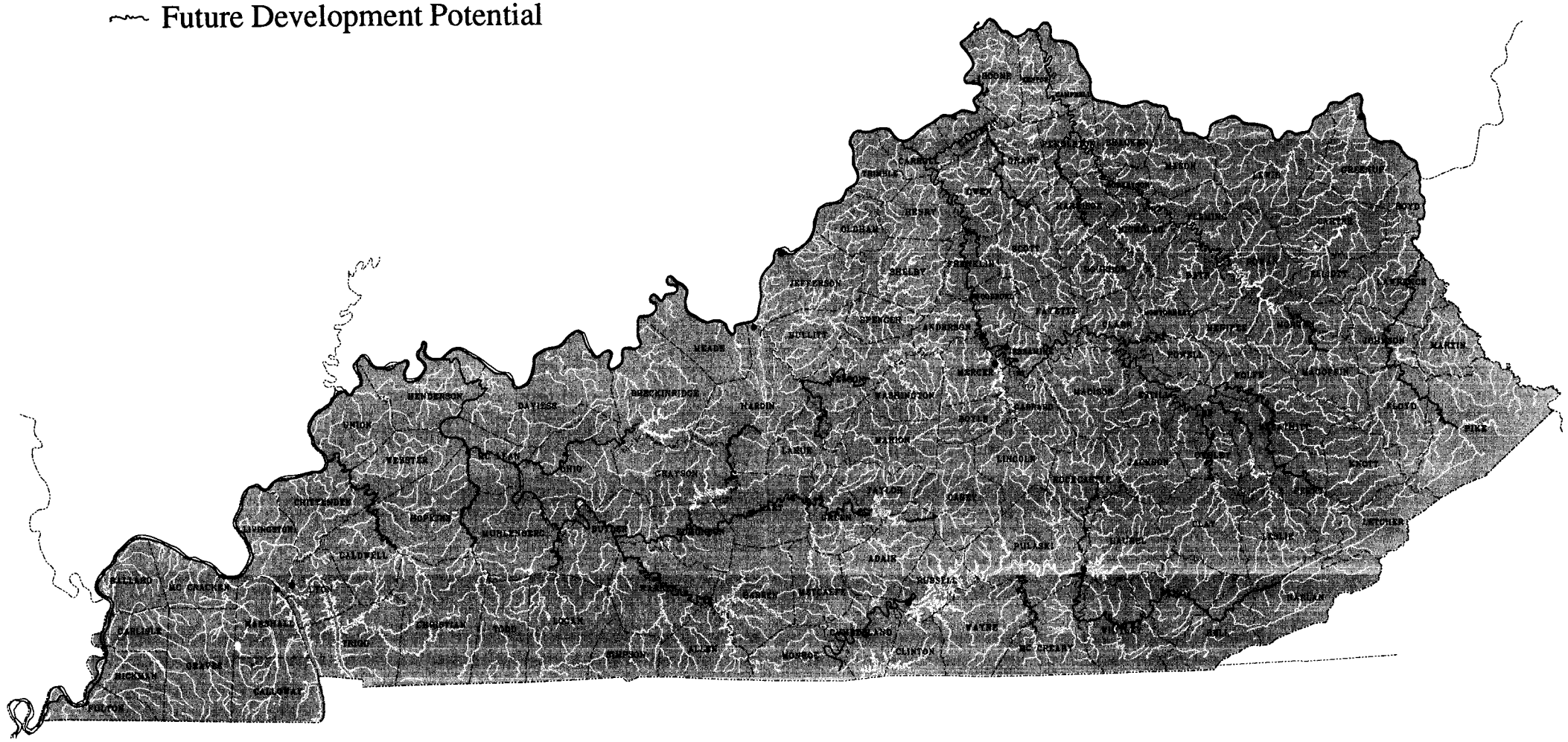
Water Resources



Kentucky's rivers are important for domestic, municipal, industrial and agricultural uses, power generation, navigation, and commerce. Rivers and streams frequently dictate the patterns of future growth, and the management of water resources becomes increasingly important as communities expand. Conflicts often arise between existing river uses and water resource projects that require significant alteration of the river environment. As communities develop, it becomes important to identify potential water-use conflicts between resource conservation and development to strike a balance among such conflicting resource allocations.

Water Resource Study Rivers

- Hydropower Development
- Future Development Potential



EVALUATION METHODOLOGY

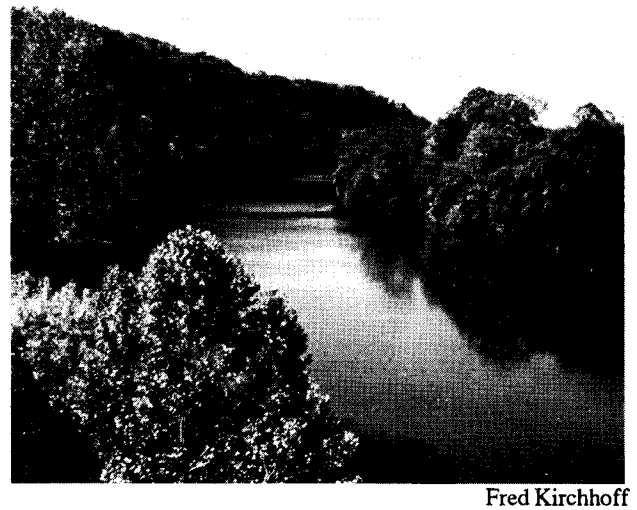
Rivers and streams with potential to provide water supplies for municipal and industrial uses, hydropower generation or navigation were evaluated to determine those areas most significant for resource development. Each study river included within the water resources category met one of the following **minimum standards:**

- potential for future development as a water supply (lowest average monthly flow greater than or equal to 75 cubic feet per second or approximately 50 million gallons per day)
- occurrence of developed hydropower sites or undeveloped sites with identified potential for hydropower
- commercially navigable rivers

FUTURE DEVELOPMENT POTENTIAL

The ability of a river or stream to provide for future development in terms of water resources was evaluated on the basis of three criteria consisting of water quantity, basic water quality parameters, and safety. Each river meeting the minimum standard for future development was assigned a value class based on an evaluation process. A point system was used for determining the relative value of each criterion. Scores for each study segment were then totaled and assigned to a value class ranking.

Kentucky River



Fred Kirchhoff

A total of 120 points was allocated to the three criteria; 60 points for water quantity, 48 points for water quality, and 12 points for safety. As the presence of a reliable source of water is a critical limiting factor for development, water quantity was based on the lowest average monthly flow as measured at U.S. Geological Survey stream gaging stations. The consideration of water quality was limited in this evaluation to those basic factors related to developmental considerations. Water quality parameters consisted of temperature, biochemical oxygen demand (BOD), dissolved oxygen, and dissolved solids. Safety was evaluated in terms of the number of roadway, rail, or oil or gas pipeline crossings on a study segment and, therefore, the relative risk of an accidental spill or leak.

The following is a detailed listing of scores used to evaluate each of the study segments for future development potential.

Water Quantity (points based on lowest average monthly flow)

unknown	0 points
0 to 75 cubic feet per second	20 points
76 to 750 cubic feet per second	40 points
greater than 750 cubic feet per second	60 points

Water Quality -- average water temperature

unknown	0 points
greater than 19° centigrade	2 points
16° to 19° centigrade	4 points
less than 16° centigrade	6 points

Water Quality -- maximum water temperature

unknown	0 points
greater than 32° centigrade	2 points
29° to 32° centigrade	4 points
less than 29° centigrade	6 points

Water Quality -- average biochemical oxygen demand (BOD)

unknown	0 points
greater than 2.8 milligrams per liter	2 points
2.2 to 2.8 milligrams per liter	4 points
less than 2.2 milligrams per liter	6 points

Water Quality -- maximum biochemical oxygen demand

unknown	0 points
greater than 12 milligrams per liter	2 points
6 to 12 milligrams per liter	4 points
less than 6 milligrams per liter	6 points

Water Quality -- average dissolved oxygen

unknown	0 points
less than 7 milligrams per liter	2 points
7 to 9 milligrams per liter	4 points
greater than 9 milligrams per liter	6 points

Water Quality -- minimum dissolved oxygen

unknown	0 points
less than 7 milligrams per liter	2 points
7 to 9 milligrams per liter	4 points
greater than 9 milligrams per liter	6 points

Water Quality -- average dissolved solids

unknown	0 points
greater than 750	4 points
250 to 750	8 points
less than 250	12 points

Safety (based on number of transmission crossings above the downstream end of study segment and the lowest average monthly flow)

no crossings	12 points
one or more crossings and lowest average flow greater than 750 cubic feet per second	12 points
one or more crossings and lowest average monthly flow between 750 and 75 cubic feet per second	8 points
one or more crossings and lowest average monthly flow less than 75 cubic feet per second	4 points
unknown	0 points

An overall score was computed for each of the rivers evaluated for future development of water resources and ranked according to the following value classes.

Class 1 .....90 - 120 points

Class 2 .....70 -89 points

Class 3 .....40 - 69 points

HYDROPOWER DEVELOPMENT STATUS

A number of Kentucky rivers and streams provide water for hydroelectric generation, while numerous other sites have been identified as having the potential to provide for power generation. More than 35 of these potential sites are permitted, licensed, or under consideration by the Federal Energy Regulatory Commission (FERC). A complete listing and description of FERC sites is contained in Appendix D. Those sites fully developed for hydropower generation were evaluated on the basis of generating capacity.

The sites were then ranked according to the following values:

Class 1.....greater than 100,000 kilowatts

Class 2.....10,000 - 100,000 kilowatts

Class 3.....less than 10,000 kilowatts

NAVIGABLE RIVERS

Kentucky's major rivers provide commercially navigable waterways for various bulk commodities - coal, petroleum products, sand, gravel, and crushed rock. The Ohio River serves communities along the entire northern border of the state. The Tennessee, Cumberland, Green and Mississippi rivers are accessible to Western Kentucky while the Kentucky River provides transportation for Central Kentucky.

Rivers were evaluated on the basis of channel depth:

Class 1.....Nine-foot minimum channel depth

Class 2.....Six-foot minimum channel depth

FINDINGS

A total of 66 river segments (4.8% of the total rivers studied in the assessment) covering 3,866 miles (10% of the total miles) were evaluated in the Water Resources Category. Segments ranged in length from 4.4 miles (Dix River) to 664 miles (Ohio River). Water resource rivers are distributed across the state.

The major rivers in the future development subcategory are the Cumberland River (Tennessee State Line to Wolf Creek Dam), the Kentucky River (Elkhorn Creek confluence to Lock and Dam, number 4), and Green River (Nolin River confluence to Little Barren River confluence). The Cumberland River at Wolf Creek Dam is the highest ranking river in the hydropower subcategory, and the Ohio River is the highest ranking river in the navigation subcategory. Four of the rivers are of national significance--the Mississippi and Ohio rivers for navigation and the Cumberland and Tennessee rivers for hydropower generation.

Future Development Potential

Thirty-six rivers covering 2,236.1 miles were identified as Class 1 future development rivers. Class 1 rivers range in length from 4.4 to 154.1 miles, averaging 62.1 miles. The majority are located in the central and western portions of the state.

Nine rivers covering 424.7 miles were identified as Class 2 future development rivers. Class 2 rivers ranged in length from 20.5 to 91.8 miles, averaging 47.2 miles. They are located throughout the state.

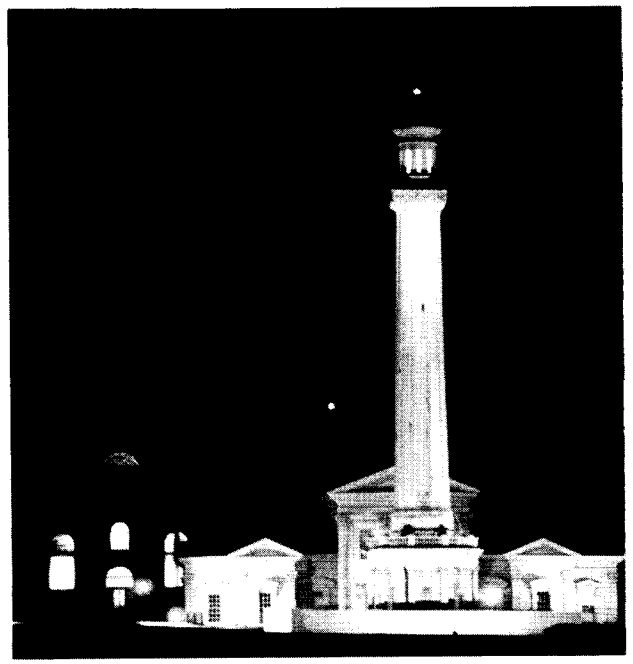
Five rivers covering 227.9 miles were identified as Class 3 future development rivers. Class 3 rivers ranged in length from 17.8 to 74.5

miles,averaging 45.6 miles. All are located in Central and Western Kentucky

Hydropower Development Status

Eight rivers were evaluated as hydropower rivers--three were Class 1, four were Class 2, and one was Class 3. Mileage was not assigned to hydropower rivers because hydroelectric dams occupy single sites on rivers.

Louisville Water Tower



Scott Hankla

Navigable Rivers

Seven rivers covering 912.8 miles were identified as Class 1 navigation rivers. Class 1 rivers ranged in length from seven miles to 664 miles, averaging 130.4 miles. A 64.3-mile segment of the Kentucky River was identified as a Class 2 navigation river.

Table 26. Summary of Water Resource Evaluations

	Class 1	Class 2	Class 3	Total
	Number of Segments			
Future Development	36	9	5	50
Hydropower	3	4	1	8
Navigation	7	1	0	8
	River Miles			
Future Development	2236.1	424.7	227.9	2888.7
Hydropower	0.0	0.0	0.0	0.0
Navigation	912.8	64.3	0.0	977.1

SOURCES OF INFORMATION

Karan, P.P. and Cotton Mather, eds. *Atlas of Kentucky*, University of Kentucky Press, Lexington, Kentucky, 1977.

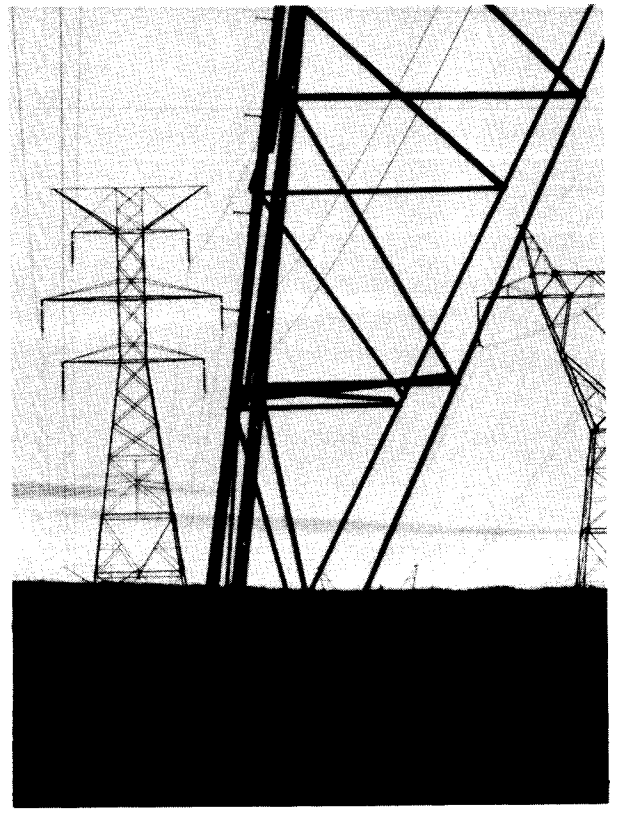
Kentucky Department of Economic Development, *Gas Transmission in Kentucky*. Map 1984.

U.S. Department of Interior, *Stream Flow and Basin Characteristics at Selected Sites in Kentucky*, Report 84-764, U.S. Geological Survey, 1984.

U.S. Department of Interior, *Streams of Kentucky*, map, U.S. Geological Survey, 1958.

U.S. Environmental Protection Agency, STORET Computer Database.

Power Transmission Towers in Jessamine County



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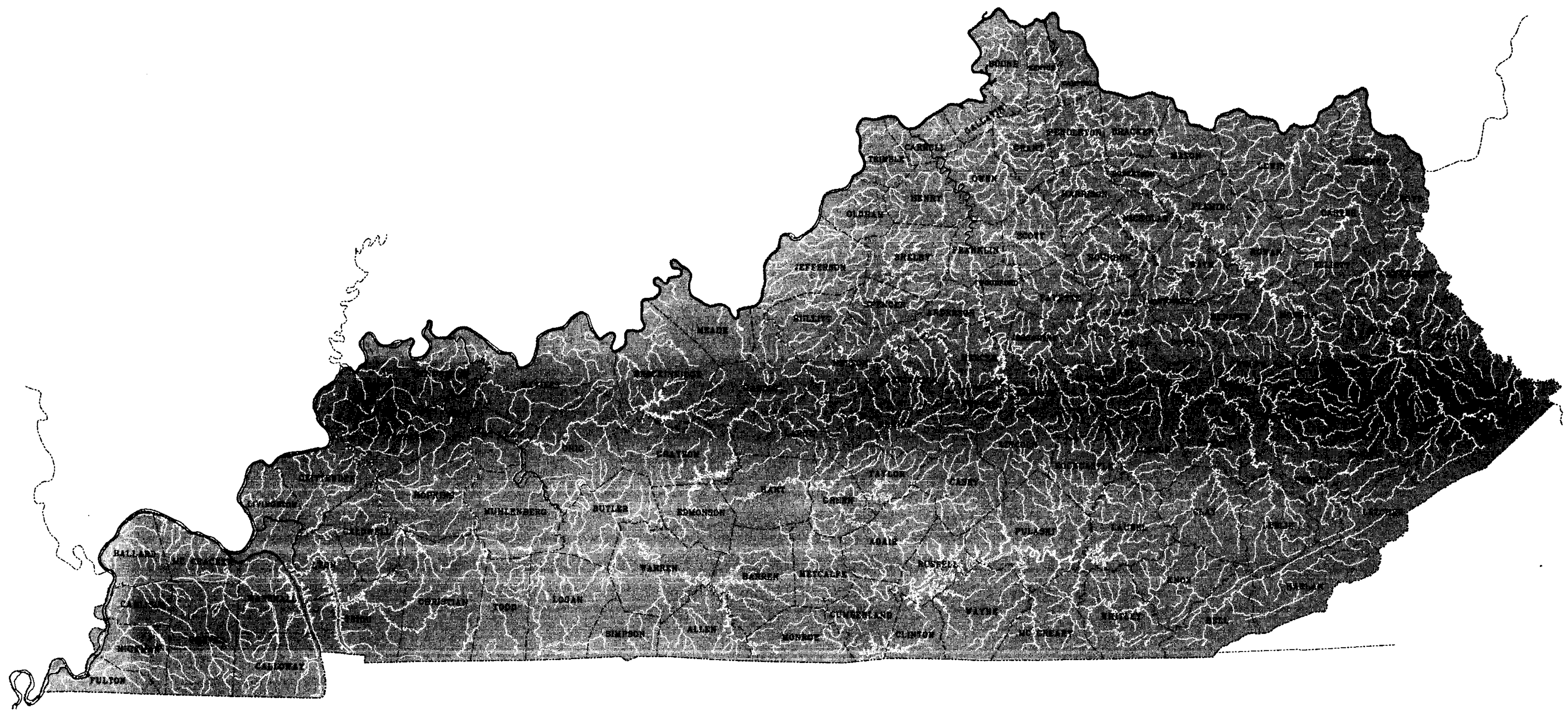
Navigable Study Rivers



WATER RESOURCES (Future Development)--CLASS 1 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Barren River	Green River	0.0	Drakes Creek	43.6	Butler	Warren	43.6
Barren River	Drakes Creek	43.6	Little Difficult Creek	63.3	Warren	Allen	19.7
Beech Fork	Rolling Fork	0.0	Cartwright Creek	39.1	Nelson	Nelson	39.1
Big South Fork Cumberland R.	Lake Cumberland	16.5	Ky 92	40.3	McCreary	McCreary	23.8
Cumberland River	Tennessee State Line	385.5	Wolf Creek Dam	460.9	Monroe	Russell	75.4
Cumberland River	Rockcastle River	546.5	Poor Fork	694.2	Laurel	Harlan	147.7
Dix River	Kentucky River	0.0	Dix Dam	3.0	Garrard	Garrard	3.0
Eagle Creek	Tenmile Creek	27.3	Sadieville, Ky	86.4	Grant	Scott	59.1
Green River	Ohio River	0.0	Mud River	108.6	Henderson	Ohio	108.6
Green River	Mud River	108.6	Nolin River	183.5	Ohio	Edmonson	74.9
Green River	Nolin River	183.5	Little Barren River	250.2	Edmonson	Green	66.7
Green River	Little Barren River	250.2	Goose Creek	342.2	Green	Casey	92.0
Kentucky River	Ohio River	0.0	Elkhorn Creek	51.9	Carroll	Franklin	51.9
Kentucky River	Elkhorn Creek	51.9	Lock #4	64.9	Franklin	Franklin	13.0
Kentucky River	Lock #4	64.9	Dix River	118.2	Franklin	Mercer	53.3
Kentucky River	Lock & Dam No. 10	176.4	Red River	190.8	Clark	Clark	14.4
Kentucky River	Red River	190.8	Heidelberg, Ky	248.2	Clark	Lee	57.4
Licking River	North Fork Licking River	71.4	Cave Run Lake Dam	173.6	Bracken	Bath	102.2
Middle Fork Kentucky River	North Fork Kentucky River	0.0	Freeman Fork	36.5	Lee	Breathitt	36.5
Mississippi River	Tennessee State Line	882.6	Ohio River	953.8	Fulton	Ballard	71.2
Nolin River	Green River	0.0	Nolin Lake Dam	8.1	Edmonson	Edmonson	8.1
Nolin River	Nolin Lake	64.3	Cox Run	98.8	Grayson	Hardin	34.5
North Fork Kentucky River	South Fork Kentucky River	254.8	Carr Fork	367.8	Lee	Perry	113.0
Ohio River	Mississippi River	0.0	Tennessee River	48.8	Ballard	Livingston	48.8
Ohio River	Tennessee River	48.8	Tradewater River	108.0	Livingston	Union	59.2
Ohio River	Tradewater River	108.0	Green River	197.4	Union	Henderson	89.4
Ohio River	Green River	197.4	Salt River	351.5	Henderson	Hardin	154.1
Ohio River	Salt River	351.5	Kentucky River	435.6	Hardin	Carroll	84.1
Ohio River	Kentucky River	435.6	Licking River	511.2	Carroll	Kenton	75.6
Ohio River	Licking River	511.2	Big Sandy River	664.0	Campbell	Boyd	152.8
Red River	Kentucky River	0.0	Hatcher Creek	33.2	Clark	Powell	33.2

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Rockcastle River	Lake Cumberland	8.5	Roundstone Creek	41.3	Laurel	Rockcastle	32.8
Rolling Fork	Salt River	0.0	Beech Fork	20.2	Bullitt	Nelson	20.2
Rolling Fork	Beech Fork	20.2	Otter Creek	62.5	Nelson	Larue	42.3
Rough River	Green River	0.0	Rough River Lake Dam	89.4	Ohio	Breckinridge	89.4
South Fork Kentucky River	Kentucky River	0.0	Red Bird River	45.1	Lee	Clay	45.1

WATER RESOURCES (Future Development)--CLASS 2 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Big Sandy River	Ohio River	0.0	Levisa Fork	26.8	Boyd	Lawrence	26.8
Eagle Creek	Kentucky River	0.0	Tenmile Creek (near Glencoe,Ky)	27.3	Carroll	Grant	27.3
Levisa Fork	Big Sandy River	0.0	Beaver Creek	91.8	Lawrence	Floyd	91.8
Levisa Fork	Beaver Creek	91.8	Russell Fork	123.6	Floyd	Pike	31.8
Licking River	Ohio River	0.0	North Fork Licking River	71.4	Kenton	Bracken	71.4
Mud River	Green River	0.0	Wolf Lick Creek	30.5	Butler	Logan	30.5
Salt River	Ohio River	0.0	Taylorsville Lake Dam	59.5	Bullitt	Spencer	59.5
South Fork Licking River	Licking River	0.0	Stoner Creek	65.1	Pendleton	Bourbon	65.1
Tradewater River	Ohio River	0.0	Craborchard Creek	20.5	Crittenden	Crittenden	20.5

WATER RESOURCES (Future Development)--CLASS 3 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Elkhorn Creek	Kentucky River	0.0	Forks of Elkhorn	17.8	Franklin	Franklin	17.8
Licking River	North Fork	197.4	Salyersville, Ky	269.0	Rowan	Magoffin	71.6
Pond River	Green River	0.0	Flat Creek	31.1	Hopkins	Hopkins	31.1
Pond River	Flat Creek	31.1	Coal Creek	64.0	Hopkins	Christian	32.9
Tradewater River	Craborchard Creek	20.5	Caney Creek	95.0	Crittenden	Hopkins	74.5

WATER RESOURCES (Hydropower)--CLASS 1 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Cumberland River	Lake Barkley Dam	30.6		30.6	Livingston		0.0
Cumberland River	Wolf Creek Dam	460.9		460.9	Russell		0.0
Tennessee River	Kentucky Lake Dam	22.4		22.4	Marshall		0.0

WATER RESOURCES (Hydropower)--CLASS 2 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Dix River	Dix Dam	3.0		3.0	Garrard		0.0
Laurel River	Laurel River Lake Dam	2.1		2.1	Laurel		0.0
Ohio River	McAlpin Dam	375.5		375.5	Jefferson		0.0
Ohio River	Greenup Lock & Dam	640.4		640.4	Greenup		0.0

WATER RESOURCES (Hydropower)--CLASS 3 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Kentucky River	Lock & Dam No. 7	117.0		117.0	Jessamine		0.0

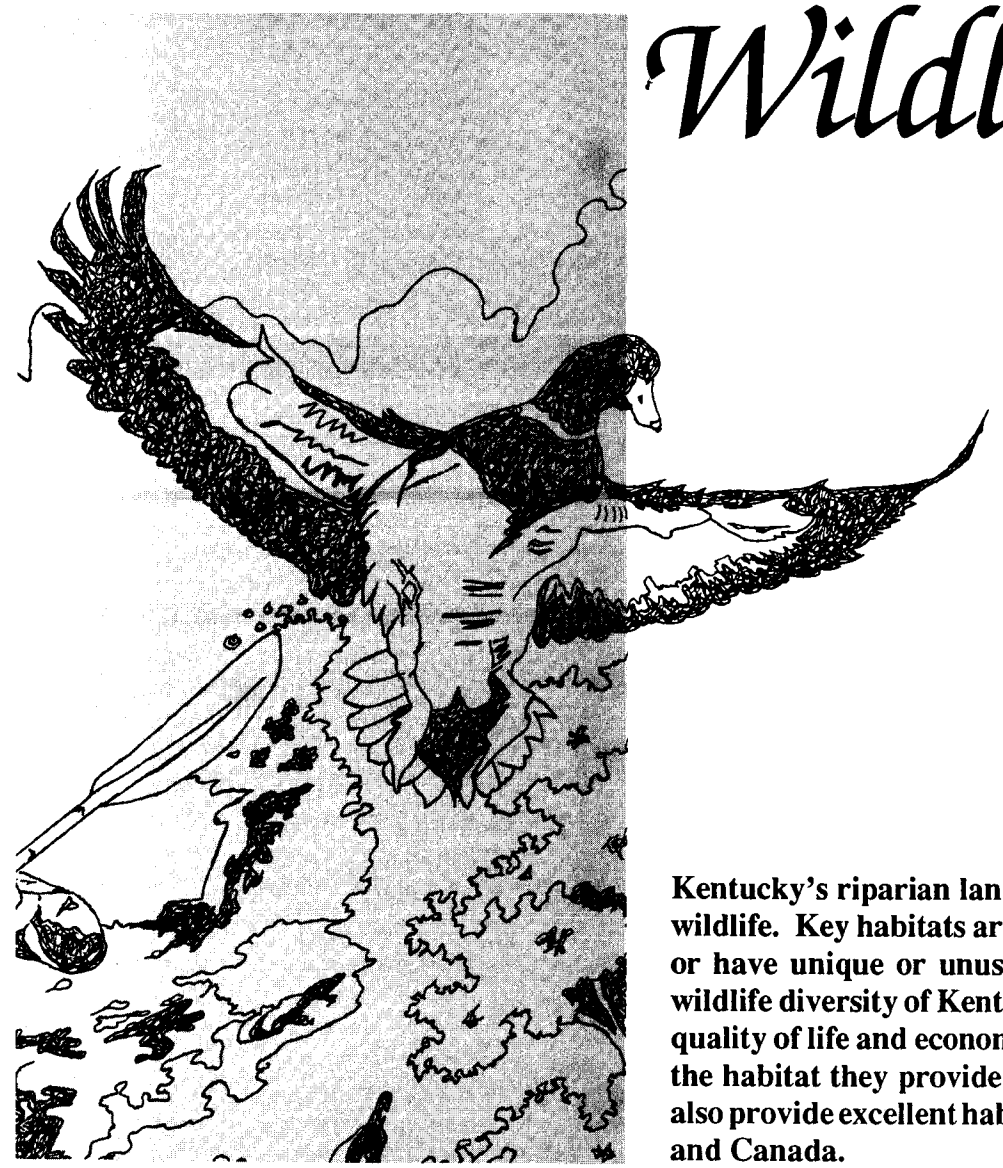
WATER RESOURCES (Navigability)--CLASS 1 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Big Sandy River	Ohio River	0.0	8.6 mile upstream	8.6	Boyd	Boyd	8.6
Cumberland River	Ohio River	0.0	Lake Barkley Dam	30.6	Livingston	Livingston	30.6
Green River	Ohio River	0.0	109 mile upstream	109.0	Henderson	Butler	109.0
Licking River	Ohio River	0.0	Seven miles upstream	7.0	Campbell	Campbell	17.0
Mississippi River	Tennessee State Line	882.6	Ohio River	953.8	Fulton	Ballard	71.2
Ohio River	Mississippi	0.0	Big Sandy River	664.0	Ballard	Boyd	664.0
Tennessee River	Ohio River	0.0	Kentucky Lake Dam	22.4	McCracken	Livingston	22.4

WATER RESOURCES (Navigability)--CLASS 2 RIVERS

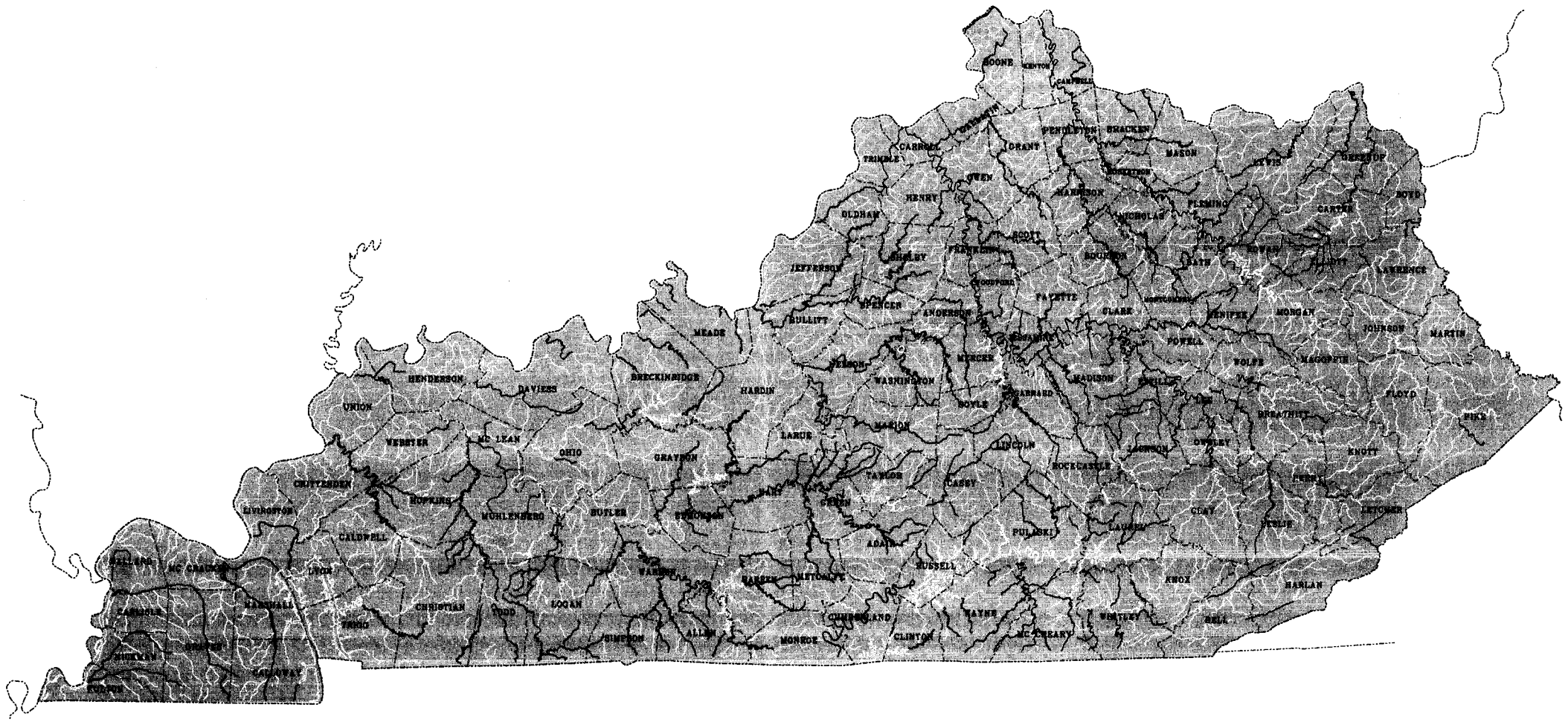
River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Kentucky River	Ohio River	0.0	Frankfort	64.3	Caroll	Franklin	64.3

Wildlife Resources



Kentucky's riparian lands provide valuable habitat for abundant and diverse populations of wildlife. Key habitats are those that contain federal or state endangered or threatened species, or have unique or unusual biological diversity, or provide for hunting and trapping. The wildlife diversity of Kentucky's riverine environments provides a significant contribution to its quality of life and economic well-being. Wildlife resource rivers are of national importance for the habitat they provide to federally threatened and endangered species. Many of the rivers also provide excellent habitat for large numbers of wintering waterfowl from the northern states and Canada.

Wildlife Resource Study Rivers



EVALUATION METHODOLOGY

Rivers and streams and adjacent corridors were evaluated to determine those areas significant for wildlife resources. The evaluation considered the condition of key habitat areas, recreational or commercial opportunities, occurrence of unique or protected species, and the potential for habitat linkage via the river corridor. Each study river included in the wildlife resources category met one of the following **minimum standards:**

- occurrence of key habitat areas including wetlands and bottomland hardwoods, old-growth forests, or highly diverse biotic communities
- habitat areas of species important for recreational and/or economic values
- critical habitat for state or federal endangered or threatened species; or for species designated by the Kentucky Academy of Sciences or Kentucky State Nature Preserves Commission as endangered or threatened
- habitat areas that provide a link to other key habitat areas necessary for maintaining minimum viable populations
- habitat of species with small populations or limited distribution that could result in future endangered status if habitats suffer increased degradation or disturbance

Each river segment with key wildlife-related values was evaluated according to the presence of specific factors. The area considered in the evaluation included the river and a corridor extending 1000 feet beyond the 100-year floodplain. A numeric score was assigned to each study segment based on an evaluation using four criteria. The scores for each segment were totaled, and a value class assigned according to the overall score. The criteria used in the evaluation and the numeric scores assigned are as follows:

Key Habitat Areas (condition of river and corridor and the presence of wildlife; areas considered included amount of disturbance, communities of special concern, wildlife diversity and productivity, and seasonal habitats)

Riparian area relatively undisturbed and includes 1) communities of special concern (e.g. developed riparian vegetation, old-growth hardwood bottomland forests, oxbow sloughs or wetlands), 2) communities with high wildlife diversity and productivity, and 3) important seasonal habitats	50 points
Riparian area habitats exhibit evidence of human disturbance but retain wildlife habitat values and/or relatively undisturbed habitats	20 points
Riparian habitats exhibit considerable evidence of human disturbance and limited potential for vegetative rehabilitation	10 points

Recreational and Commercial Opportunities (species abundance and diversity, access, and known or suspected level of recreational or commercial use)

Greatest potential for recreational or commercial use due to close proximity to population centers, ease of access via public lands and species abundance and diversity	50 points
Moderately accessible, considerable use for recreational or commercial purposes, good species diversity and proximity to population centers	30 points
Poor access, low usage, low species diversity, and no population centers	10 points

Threatened and Endangered Species (occurrence and potential occurrence of federal and state threatened and endangered species)

Occurrence of federally threatened or endangered species	50 points

or state endangered species	
Federal status-review species or state threatened or special concern species	40 points
High potential for threatened or endangered species	30 points
Moderate potential for threatened or endangered species	20 points
No known threatened or endangered species and low potential for occurrence	10 points

Corridor Linkage (interconnection of key habitat areas by river corridors)

Continuous habitat on both sides of corridor (no breaks greater than 300 feet); provides only habitat capable of supporting viable wildlife populations in area	50 points
Discontinuous habitat greater than 300 feet in length on one stream-side with potential for restoration	30 points
Frequent and lengthy breaks in habitat with limited potential for restoration as functional wildlife corridor	10 points

An overall score was computed for each of the river corridors evaluated and placed in order according to numerical score. The study segments were then divided into three subcategories represented by value class rankings as follows:

Class 1 .....160 - 200 points

Class 2 .....142 - 159 points

Class 3 .....116 - 141 points

FINDINGS

A total of 247 segments (18.1% of the rivers studied in the assessment) covering 6,021.1 miles (15.6% of the total miles) were evaluated in the Wildlife Resources Category. Segments ranged in length from 1.1 miles (Indian Creek) to 254.8 miles (Kentucky River).

Eighty-nine rivers covering 2,810.8 miles were identified as Class 1 wildlife rivers. Class 1 segments ranged in length from 1.6 to 254.8 miles, averaged 31.6 miles, and are located throughout the state.

Seventy-eight rivers covering 1,726.9 miles were identified as Class 2 wildlife rivers. Class 2 segments ranged in length from 1.1 to 97.6 miles, averaged 22.1 miles, and are distributed across the state.

Eighty rivers covering 1,483.4 miles were identified as Class 3 rivers. Class 3 rivers ranged in length from 1.8 to 89.1 miles, averaged 18.5 miles and are located throughout the state.

Table 27. Wildlife Resources Evaluation Summary

	Class 1	Class 2	Class 3	Total
Number of Segments	89	78	80	247
Miles	2810.8	1726.9	1483.4	6021.1

SOURCES OF INFORMATION

Kentucky Department of Fish and Wildlife Resources, Fish and Wildlife Information System

Warren, Melvin L., et al., *Transactions of the Kentucky Academy of Science - Endangered, Threatened, and Rare Plants and Animals of Kentucky*, November 1986.

Wildlife Biologists, Kentucky Department for Fish and Wildlife Resources, Personal Communication, 1990

WILDLIFE RESOURCES--CLASS 1 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Bacon Creek	Nolin Lake	5.7	Headwaters	31.2	Hart	Hart	25.5
Bad Branch	Poor Fork Cumberland River	0.0	Headwaters	4.1	Letcher	Letcher	4.1
Barren River	Green River	0.0	Barren River Lake Dam	79.2	Butler	Allen	79.2
Barren River	Barren River Lake	118.5	Headwaters	158.7	Allen	Monroe	40.2
Bayou de Chien	Mississippi River	0.0	Headwaters	30.6	Fulton	Graves	30.6
Bays Fork	Barren River	0.0	Headwaters	27.6	Allen	Allen	27.6
Beaver Creek	Lake Cumberland	2.2	Headwaters	9.2	McCreary	McCreary	7.0
Beaver Creek	Cave Run Lake	11.4	Fenchburg, Ky	15.9	Menifee	Menifee	4.5
Beaver Creek	Barren River Lake	13.2	Headwaters	38.2	Barren	Metcalfe	25.0
Beech Fork	Rolling Fork	0.0	Headwaters	110.3	Nelson	Marion	110.3
Big Caney Creek	Grayson Lake	2.2	Headwaters	15.0	Elliott	Elliott	12.8
Big Gimlet Creek	Grayson Lake	2.8	Headwaters	6.6	Elliott	Elliott	3.8
Big Pitman Creek	Green River	0.0	Headwaters	42.2	Green	Taylor	42.2
Big South Fork Cumberland R.	Lake Cumberland	16.5	Tennessee State Line	55.2	Pulaski	McCreary	38.7
Blackford Creek	Ohio River	0.0	Highway 1389	17.8	Daviess	Hancock	17.8
Blackwater Creek	Cave Run Lake	7.7	Headwaters	15.7	Morgan	Morgan	8.0
Blood River	Kentucky Lake	8.3	Tennessee State Line	15.7	Calloway	Calloway	7.4
Brushy Fork	Cave Run Lake	0.7	Headwaters	5.0	Menifee	Menifee	4.3
Buck Creek	Lake Cumberland	10.5	Headwaters	62.4	Pulaski	Lincoln	51.9
Caney Branch	Sink Hole near Dale Hollow Lake	0.0	Headwaters	2.2	Clinton	Clinton	2.2
Clear Creek	Tradewater River	0.0	Airport Road	24.2	Hopkins	Hopkins	24.2
Clover Creek	Ohio River	0.0	Ky 992	15.3	Breckinridge	Breckinridge	15.3
Cold Cave Creek	Cave Run Lake	1.0	Headwaters	3.4	Menifee	Menifee	2.4
Cumberland River	Ohio River	0.0	Lake Barkley Dam	30.6	Livingston	Livingston	30.6
Cumberland River	Tennessee State Line	385.5	Wolf Creek Dam	460.9	Monroe	Russell	75.4
Cypress Creek	Pond River	0.0	Headwaters	33.3	McLean	Muhlenberg	33.3
Dog Slaughter Creek	Cumberland River	0.0	Headwaters	5.4	Whitley	Whitley	5.4
Drakes Creek	Barren River	0.0	West & Middle Forks	23.5	Warren	Warren	23.5
East Fork Clarks River	Clarks River	0.0	Tennessee State Line	7.4	Calloway	Calloway	7.4
East Fork Indian Creek	Indian Creek	0.0	Headwaters	7.0	Menifee	Menifee	7.0

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
East Hickman Creek	Hickman Creek	0.0	Headwaters	14.0	Jessamine	Fayette	14.0
Elk Creek	Pond River	0.0	Ky 254	12.9	Hopkins	Hopkins	12.9
Elk Pond Creek	Pond River	0.0	Green Chapel Road	3.8	Muhlenberg	Muhlenberg	3.8
Elkhorn Creek	Kentucky River	0.0	Forks of Elkhorn	17.8	Franklin	Franklin	17.8
Flat Creek	Pond River	0.0	Pennyrile Pkwy	5.1	Hopkins	Hopkins	5.1
Floyds Fork	Salt River	0.0	Headwaters	67.0	Bullitt	Henry	67.0
Gasper River	Barren River	0.0	Bucksville Road	32.3	Warren	Logan	32.3
Green River	West Bndry Mammoth Cave National Park	182.7	East Bndry Mammoth Cave National Park	207.7	Edmonson	Hart	25.0
Green River	Green River Lake	339.9	Headwaters	383.5	Adair	Lincoln	43.6
Gunpowder Creek	Ohio River	0.0	Headwaters	21.0	Boone	Boone	21.0
Harrods Creek	Ohio River	0.0	Headwaters	31.7	Jefferson	Henry	31.7
Hickman Creek	Kentucky River	0.0	East Hickman	25.0	Jessamine	Fayette	25.0
Highland Creek	Ohio River	0.0	Gaines Road	17.7	Union	Henderson	17.7
Indian Creek	Red River	0.0	Headwaters	7.4	Menifee	Menifee	7.4
Jessamine Creek	Kentucky River	0.0	Headwaters	18.7	Jessamine	Jessamine	18.7
Kentucky River	Ohio River	0.0	Beattyville	254.8	Carroll	Lee	254.8
Laurel Creek	Little Sandy River	0.0	Headwaters	13.5	Elliott	Rowan	13.5
Lick Creek	Rockcastle River	0.0	Headwaters	4.0	Pulaski	Pulaski	4.0
Lick Creek	Clear Creek	0.0	O'Brien Rd.	7.6	Hopkins	Hopkins	7.6
Licking River	Ohio River	0.0	Cave Run Lake Dam	173.6	Campbell	Bath	173.6
Little Barren River	Green River	0.0	East and South Forks	20.9	Green	Metcalfe	20.9
Little Caney Creek	Big Caney Creek	0.0	Headwaters	9.0	Elliott	Elliott	9.0
Little River	Lake Barkley	16.3	North & South Forks	61.0	Trigg	Christian	44.7
Little South Fork Cumberland R	Lake Cumberland	4.1	Tennessee State Line	43.7	McCreary	Wayne	39.6
Long Creek	Barren River Lake	7.5	Tennessee State Line	14.0	Allen	Allen	6.5
Marsh Creek	Cumberland River	0.0	Tennessee State Line	24.6	McCreary	McCreary	24.6
Mayfield Creek	Mississippi River	0.0	Headwaters	61.3	Carlisle	Graves	61.3
Middle Fork Drakes Creek	Drakes Creek	0.0	Tennessee State Line	18.8	Warren	Allen	18.8
Middle Fork Little Sandy River	Grayson Lake	0.0	Headwaters	7.3	Elliott	Elliott	7.3
Middle Pitman Creek	Big Pitman Creek	0.0	Headwaters	13.9	Green	Taylor	13.9
Newcombe Creek	Grayson Lake	1.0	Headwaters	6.9	Elliott	Elliott	5.9
Nolin River	Nolin Lake	64.3	Valley Creek	93.3	Grayson	Hardin	29.0

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Obion Creek	Mississippi River	0.0	Graves County Line	42.9	Fulton	Hickman	42.9
Panther Creek	Green River	0.0	South Fork	22.6	Daviess	Daviess	22.6
Peter Creek	Barren River	0.0	Headwaters	19.6	Barren	Monroe	19.6
Pitman Creek	Lake Cumberland	5.5	Headwaters	34.3	Pulaski	Pulaski	28.8
Pond Creek	Highland Creek	0.0	Headwaters	17.2	Union	Henderson	17.2
Pond River	Green River	0.0	Headwaters	101.1	Hopkins	Todd	101.1
Red River	Kentucky River	0.0	Headwaters	94.2	Clark	Wolfe	94.2
Right Fork Little Sandy River	Middle Fork Little Sandy River	0.0	Headwaters	4.8	Elliott	Elliott	4.8
Rock Creek	Big South Fork Cumberland River	0.0	Tennessee State Line	21.9	McCreary	McCreary	21.9
Rolling Fork	Bluegrass Parkway	23.5	Big South Fork	107.9	Hardin	Marion	84.4
Rough River	Ky 69 at Dundee, Ky	56.5	Rough River Lake Dam	89.4	Ohio	Breckinridge	32.9
Russell Creek	Green River	0.0	Headwaters	68.1	Green	Russell	68.1
Russell Fork	Levisa Fork	0.0	Virginia State Line	16.0	Pike	Pike	16.0
Salt River	Ohio River	0.0	Taylorsville Lake Dam	59.5	Bullitt	Spencer	59.5
Shillalah Creek	Clear Fork	0.0	Headwaters	5.4	Bell	Bell	5.4
Silver Creek	Kentucky River	0.0	Headwaters	36.2	Madison	Madison	36.2
Sinking Creek	Big South Fork	0.0	Dry Fork	11.6	Wayne	Wayne	11.6
Six Mile Creek	Kentucky River	0.0	Headwaters	23.6	Shelby	Henry	23.6
Skeggs Creek	Barren River Lake	23.1	Headwaters	51.1	Barren	Metcalfe	28.0
South Fork Panther Creek	Panther Creek	0.0	Headwaters	25.3	Daviess	Ohio	25.3
South Fork Red River	Red River	0.0	Tennessee State Line	8.0	Logan	Logan	8.0
Station Camp Creek	Kentucky River	0.0	War Fork	22.3	Estill	Jackson	22.3
Tradewater River	Ohio River	0.0	Beshear Creek	92.2	Crittenden	Caldwell	92.2
Trammel Fork	Drakes Creek	0.0	Tennessee State Line	30.2	Warren	Allen	30.2
West Fork Pond River	Pond River	0.0	Headwaters	27.0	Christian	Christian	27.0
West Fork Red River	Tennessee State Line	14.5	Headwaters	46.8	Christian	Todd	32.3
Wolf Creek	Lake Cumberland	11.4	Headwaters	20.5	Pulaski	Pulaski	9.1

WILDLIFE RESOURCES--CLASS 2 RIVERS

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Bear Creek	Green River	0.0	Headwaters	45.6	Edmonson	Grayson	45.6
Beaver Creek	Lake Cumberland	24.4	Headwaters	38.8	Wayne	Wayne	14.4
Beaver Dam Creek	Green River	0.0	Headwaters	7.6	Edmonson	Edmonson	7.6
Beech Creek	Salt River	0.0	Headwaters	30.0	Spencer	Shelby	30.0
Benson Creek	Kentucky River	0.0	Ky 1005	4.5	Franklin	Franklin	4.5
Big Reedy Creek	Green River	0.0	Headwaters	19.0	Butler	Grayson	19.0
Buckhorn Creek	Troublesome Creek	0.0	Headwaters	13.9	Breathitt	Knott	13.9
Bull Creek	Ohio River	0.0	Headwaters	3.9	Breckinridge	Breckinridge	3.9
Cane Creek	Rockcastle River	0.0	Headwaters	12.0	Laurel	Laurel	12.0
Chaplin River	Beech Fork	0.0	Headwaters	88.6	Washington	Boyle	88.6
Clarks River	Tennessee River	0.0	East Fork Clarks River	59.9	McCracken	Calloway	59.9
Clemons Fork	Buckhorn Creek	0.0	Headwaters	4.7	Breathitt	Breathitt	4.7
Clifty Creek	Wolf Lick Creek	0.0	Headwaters	20.4	Logan	Todd	20.4
Coles Fork	Buckhorn Creek	0.0	Headwaters	6.4	Breathitt	Knott	6.4
Cooper Creek	Big S. Fork Cumberland	0.0	Headwaters	6.0	McCreary	McCreary	6.0
Craney Creek	Cave Run Lake	3.5	Headwaters	10.4	Rowan	Rowan	6.9
Deer Creek	Green River	0.0	Deer Creek Road	11.1	Webster	Webster	11.1
Dix River	Herrington Lake (Ky 52)	34.6	Headwaters	80.0	Boyle	Rockcastle	45.4
Eagle Creek	Cumberland River	0.0	Headwaters	6.2	McCreary	McCreary	6.2
Eagle Creek	Kentucky River	0.0	Headwaters	93.4	Carroll	Scott	93.4
Elk Fork Red River	Tennessee State Line	8.4	Headwaters	37.2	Todd	Todd	28.8
Falling Timber Creek	Skaggs Creek	0.0	Headwaters	14.7	Barren	Metcalfe	14.7
Fugitt Creek	Clover Fork of Cumberland River	0.0	Headwaters	4.7	Harlan	Harlan	4.7
Glover Creek	Falling Timber Creek	0.0	Headwaters	12.2	Barren	Metcalfe	12.2
Green River	East Bndry Mammoth Cave National Park	207.7	Greensburg, Ky.	279.3	Edmonson	Green	71.6
Illwill Creek	Dale Hollow	6.0	Headwaters	13.0	Clinton	Clinton	7.0
Indian Creek	Lake Cumberland	7.3	Headwaters	8.4	Clinton	Clinton	1.1
Kinniconick Creek	Ohio River	0.0	Headwaters	50.4	Lewis	Lewis	50.4
Knob Creek	Pond Creek	0.0	Sunnyside Church	8.8	Bullitt	Bullitt	8.8

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Line Fork	Line Fork, Ky.	14.9	Gordon, Ky.	19.3	Letcher	Letcher	4.4
Little Brush Creek	Big Brush Creek	0.0	Headwaters	19.1	Green	Taylor	19.1
Little Clifty Creek	Clifty Creek	0.0	Headwaters	5.3	Todd	Todd	5.3
Little Difficult Creek	Barren River	.0.0	Headwaters	3.9	Allen	Allen	3.9
Little Kentucky River	Ohio River	0.0	Lake Jerrico Dam	27.2	Carroll	Henry	27.2
Little Sandy River	Ohio River	0.0	Grayson Lake Dam	51.0	Greenup	Carter	51.0
Little Sandy River	Grayson Lake	70.6	Headwaters	83.5	Elliott	Elliott	12.9
Long Falls	Green River	0.0	Scotts Bridge Road	5.5	McLean	McLean	5.5
Long Fork	Salt Lick Creek	0.0	Tennessee State Line	2.0	Monroe	Monroe	2.0
Looney Creek	Poor Fork Cumberland River	0.0	Headwaters	8.0	Harlan	Harlan	8.0
Lynn Camp Creek	Green River	0.0	Headwaters	12.9	Hart	Larue	12.9
Martins Fork	Martins Fork Lake	18.1	Headwaters	37.3	Harlan	Bell	19.2
Meadow Creek	Lake Cumberland	0.2	Headwaters	9.6	Wayne	Wayne	9.4
Middle Fork Rockcastle River	Rockcastle River	0.0	Indian Creek	7.8	Jackson	Jackson	7.8
Mud River	Green River	0.0	Motts Lick Creek	52.2	Butler	Logan	52.2
Muddy Creek	Rough River	0.0	Mt. Pleasant-Hickory Ch. Road	9.4	Ohio	Ohio	9.4
Muddy Creek	Kentucky River	0.0	Lake Vega Dam (Army Depot)	23.3	Madison	Madison	23.3
Nolin River	Green River	0.0	Nolin Lake Dam	8.1	Edmonson	Edmonson	8.1
North Fork Elkhorn Creek	Forks of Elkhorn	0.0	Fayette County Line	51.0	Franklin	Scott	51.0
North Fork Licking River	Cave Run Lake	9.9	Headwaters	21.3	Morgan	Morgan	11.4
North Fork Licking River	Licking River	0.0	Lewisburg, Ky	54.1	Bracken	Mason	54.1
North Fork Triplett Creek	Triplett Creek	0.0	Headwaters	25.6	Rowan	Rowan	25.6
Otter Creek	Ohio River	0.0	Hardin County Line	21.0	Meade	Hardin	21.0
Otter Creek	Lake Cumberland	13.0	Headwaters	27.5	Wayne	Wayne	14.5
Paint Lick Creek	Kentucky River	0.0	Headwaters	30.8	Garrard	Garrard	30.8
Pleasant Run	Red River	0.0	Headwaters	7.2	Logan	Logan	7.2
Pond Creek	Green River	0.0	Ky 176	14.3	Muhlenberg	Muhlenberg	14.3
Poor Fork Cumberland River	Looney Creek	719.3	Headwaters	744.0	Harlan	Letcher	24.7
Puncheon Creek	Barren River Reservoir	0.6	Tennessee State Line	3.4	Allen	Allen	2.8
Red River	Tennessee State Line	50.2	Tennessee State Line	80.5	Simpson	Logan	30.3
Robinson Creek	Green River Lake	18.5	Headwaters	28.1	Taylor	Taylor	9.6
Rock Creek	Rockcastle River	0.0	Headwaters	2.0	Laurel	Laurel	2.0
Salt River	Taylorsville Lake	82.0	Headwaters	148.7	Spencer	Boyle	66.7

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Severn Creek	Kentucky River	0.0	Headwaters	13.4	Owen	Owen	13.4
Slate Creek	Licking River	0.0	Headwaters	59.3	Bath	Menifee	59.3
South Fork Elkhorn Creek	Forks of Elkhorn	0.0	Fayette County line	48.0	Franklin	Scott	48.0
South Fork Licking River	Licking River	0.0	Stoner Creek	65.1	Pendleton	Bourbon	65.1
Spring Creek	Ohio River	0.0	Headwaters	6.2	Meade	Meade	6.2
Spring Creek	Dale Hollow Lake	1.9	Headwaters	11.2	Clinton	Clinton	9.3
Sulphur Spring Creek	Red River	0.0	Headwaters	9.2	Simpson	Simpson	9.2
Tennessee River	Ohio River	0.0	Kentucky Lake Dam	22.4	McCracken	Livingston	22.4
Terrapin Creek	Tennessee State Line	2.8	Headwaters	12.5	Graves	Graves	9.7
Town Creek	Ohio River	0.0	Headwaters	5.8	Breckinridge	Breckinridge	5.8
Weirs Creek	Clear Creek	0.0	Dixon Rd.	6.1	Hopkins	Hopkins	6.1
West Fork Drakes Creek	Drakes Creek	0.0	Tennessee State Line	32.8	Warren	Simpson	32.8
Whippoorwill Creek	Red River	0.0	Headwaters	44.7	Logan	Todd	44.7
Wolf Creek	Ohio River	0.0	Headwaters	9.7	Meade	Meade	9.7
Wolf Lick Creek	Mud River	0.0	Headwaters	27.4	Logan	Logan	27.4
Yellowbank Creek	Ohio River	0.0	Ky 144	11.0	Breckinridge	Breckinridge	11.0

WILDLIFE RESOURCES--CLASS 3 RIVERS

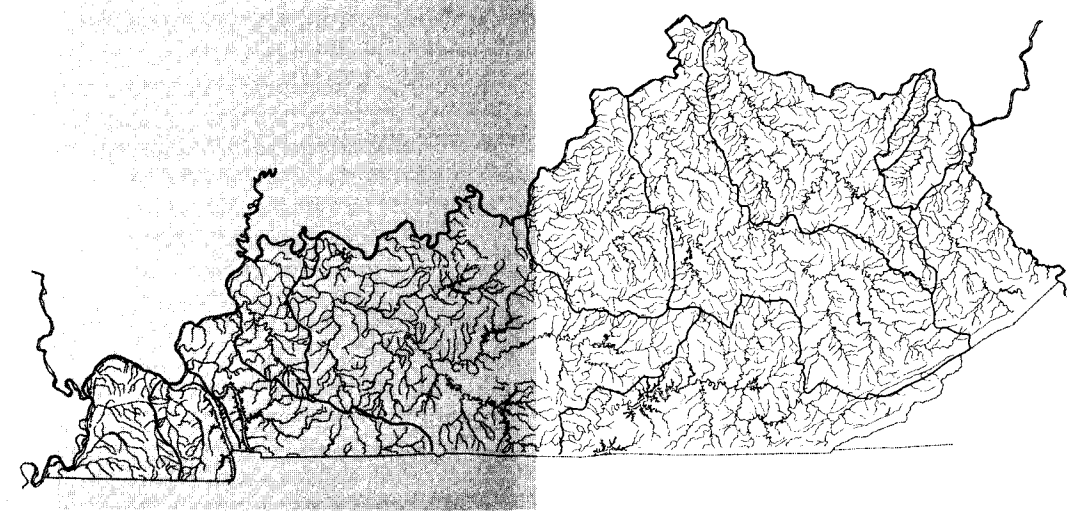
River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Bark Camp Creek	Cumberland River	0.0	Headwaters	9.1	Whitley	Whitley	9.1
Bear Creek	Cumberland River	0.0	Headwaters	9.0	Cumberland	Cumberland	9.0
Big Brush Creek	Green River	0.0	Headwaters	19.9	Green	Green	19.9
Big South Fork Rolling Fork	Rolling Fork	0.0	Headwaters	21.8	Marion	Casey	21.8
Blaine Creek	Big Sandy River	0.0	Yatesville Dam	12.0	Lawrence	Lawrence	12.0
Bracken Creek	Ohio River	0.0	Headwaters	14.3	Bracken	Mason	14.3
Brush Creek	Green River	0.0	Headwaters	11.3	Casey	Casey	11.3
Bullskin Creek	Brashears Creek	0.0	Ky 53	16.8	Shelby	Shelby	16.8
Casey Creek	Green River Lake	8.8	Headwaters	22.9	Adair	Casey	14.1
Cedar Creek	Kentucky River	0.0	Headwaters	15.2	Owen	Franklin	15.2

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Cherokee Creek	Blaine Creek	0.0	Headwaters	5.0	Lawrence	Lawrence	5.0
Clear Creek	Brashears Creek	0.0	Headwaters	26.4	Shelby	Shelby	26.4
Clear Creek	Kentucky River	0.0	Headwaters	19.3	Woodford	Woodford	19.3
Clear Fork	Cumberland River	0.0	Tennessee State Line	22.9	Whitley	Whitley	22.9
Clover Bottom Creek	Horse Lick Creek	0.0	Headwaters	10.3	Jackson	Jackson	10.3
Coal Creek	Pond River	0.0	Headwaters	8.4	Christian	Christian	8.4
Crows Creek	Cumberland River	0.0	Headwaters	1.8	Cumberland	Russell	1.8
Difficult Creek	Barren River	0.0	Headwaters	8.6	Allen	Allen	8.6
Doe Run	Ohio River	0.0	Ky 448	6.5	Meade	Meade	6.5
Drakes Creek	Pond River	0.0	Headwaters	21.3	Hopkins	Hopkins	21.3
Dry Fork	South Fork Green River	0.0	Headwaters	5.8	Casey	Casey	5.8
East Fork Little Barren River	Little Barren River	0.0	Headwaters	29.5	Metcalfe	Metcalfe	29.5
Fox Creek	Licking River	0.0	Headwaters	26.3	Fleming	Fleming	26.3
Glenns Fork	Russell Creek	0.0	Headwaters	7.5	Adair	Adair	7.5
Greasy Creek	Lake Cumberland	6.6	Headwaters	14.3	Russell	Russell	7.7
Guist Creek	Brashears Creek	0.0	Guist Creek Lake Dam	27.6	Shelby	Shelby	27.6
Hanging Fork	Dix River	0.0	Headwaters	32.3	Boyle	Casey	32.3
Hawk Creek	Rockcastle River	0.0	Headwaters	6.6	Laurel	Laurel	6.6
Hinkston Creek	South Fork Licking River	0.0	Headwaters	70.8	Bourbon	Montgomery	70.8
Horse Lick Creek	Rockcastle River	0.0	Headwaters	21.2	Jackson	Jackson	21.2
Indian Creek	Cumberland River	0.0	Headwaters	11.9	McCreary	McCreary	11.9
Indian Creek	Middle Fork Rockcastle River	0.0	Birch Lick & Pidgeon Roost Branch	7.3	Jackson	Jackson	7.3
Irish Creek	Blaine Creek	0.0	Headwaters	5.8	Lawrence	Lawrence	5.8
Jellico Creek	Cumberland River	0.0	Tennessee State Line	25.1	Whitley	McCreary	25.1
Jonathan Fork	Trace Fork	0.0	Headwaters	5.6	Casey	Casey	5.6
Laurel Fork	Middle Fork Rockcastle River	0.0	Headwaters	12.2	Jackson	Jackson	12.2
Laurel River	Laurel Lake at Ky 770	21.7	Headwaters	51.0	Laurel	Laurel	29.3
Lick Run	Beech Fork	0.0	Headwaters	7.2	Washington	Marion	7.2
Lily Creek & Big Lily Creek	Lake Cumberland	4.7	Headwaters	11.7	Russell	Russell	7.0
Little Laurel River	Laurel River	0.0	Headwaters	24.4	Laurel	Laurel	24.4
Little Pitman Creek	Big Pitman	0.0	Headwaters	15.6	Green	Taylor	15.6
Locust Creek	Ohio River	0.0	Headwaters	12.4	Bracken	Bracken	12.4

River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Marrowbone Creek	Cumberland River	0.0	Headwaters	22.0	Cumberland	Metcalf	22.0
McFarland Creek	West Fork Pond River	0.0	Headwaters	10.4	Hopkins	Christian	10.4
Meadow Creek	Cumberland River	0.0	Headwaters	13.3	Whitley	Whitley	13.3
Meyers Fork	Beaver Creek at Cave Run Lake	1.4	Headwaters	6.0	Menifee	Menifee	4.6
Middle Fork Kentucky River	North Fork Kentucky River	0.0	Buckhorn Lake Dam	43.3	Lee	Perry	43.3
Middle Fork Kentucky River	Buckhorn Lake	76.6	Dry Fork at Spruce Pine	98.2	Leslie	Leslie	21.6
Mud Camp Creek	Cumberland River	0.0	Headwaters	8.4	Cumberland	Monroe	8.4
North Fork Kentucky River	Breathitt County Line	275.3	Mt. Carmel School	288.2	Breathitt	Breathitt	12.9
North Fork Kentucky River	Viper, Ky.	370.0	Ky 160 near Roxana	392.7	Perry	Letcher	22.7
Otter Creek	Kentucky River	0.0	Lake Reba	13.4	Madison	Madison	13.4
Plum Creek	Salt River	0.0	Wilsonville	10.5	Spencer	Spencer	10.5
Poplar Creek	Cumberland River	0.0	Headwaters	16.0	Whitley	Whitley	16.0
Red Lick Creek	Station Camp Creek	0.0	Headwaters	18.1	Estill	Madison	18.1
Roaring Paunch Creek	Big South Fork	0.0	Tennessee State Line	15.7	McCreary	McCreary	15.7
Rock Lick Creek	South Fork Station Camp Creek	0.0	Headwaters	9.2	Jackson	Jackson	9.2
Rough River	Rough River Lake	133.8	Headwaters	153.9	Hardin	Hardin	20.1
Roundstone Creek	Rockcastle River	0.0	Headwaters	28.4	Rockcastle	Rockcastle	28.4
Ryans Creek	Jellico Creek	0.0	Headwaters	5.4	Whitley	McCreary	5.4
Short Creek	Buck Creek	0.0	Headwaters	4.6	Pulaski	Pulaski	4.6
Sinking Creek	Rockcastle River	0.0	Headwaters	20.4	Laurel	Laurel	20.4
Sinking Creek	Ohio River	0.0	Blue Fork	39.8	Breckinridge	Breckinridge	39.8
South Fork Green River	Green River	0.0	Headwaters	12.2	Lincoln	Lincoln	12.2
South Fork Kentucky River	Kentucky River	0.0	Red Bird River	45.1	Lee	Clay	45.1
South Fork Little Barren River	Little Barren River	0.0	Headwaters	35.8	Metcalfe	Metcalfe	35.8
South Fork Station Camp Creek	Station Camp Creek	0.0	Headwaters	26.2	Jackson	Jackson	26.2
Stoner Creek	South Fork Licking River	0.0	Headwaters	72.2	Bourbon	Clark	72.2
Straight Creek	Cumberland River	0.0	Headwaters	24.3	Bell	Harlan	24.3
Sturgeon Creek	Kentucky River	0.0	Headwaters	33.4	Lee	Jackson	33.4
Sulphur Creek	Russell Creek	0.0	Headwaters	19.7	Adair	Russell	19.7
Tates Creek	Kentucky River	0.0	Shallow Ford Creek	6.5	Madison	Madison	6.5
Triplett Creek	Licking River	0.0	Headwaters	22.6	Rowan	Rowan	22.6
Twelvemile Creek	Ohio River	0.0	Headwaters	19.6	Campbell	Pendleton	19.6
Twin Creek	South Fork Licking River	0.0	Headwaters	7.8	Harrison	Harrison	7.8

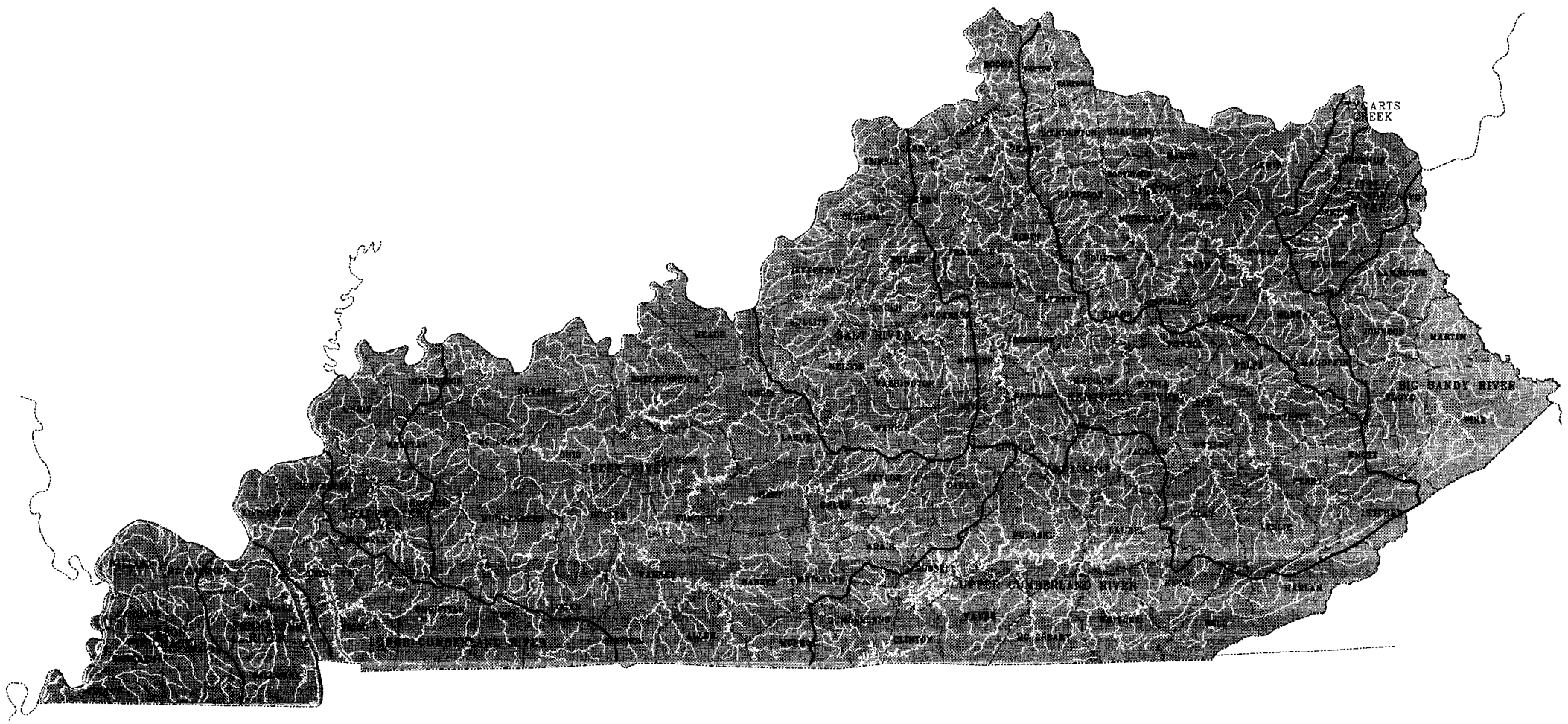
River Name	Downstream Endpoint	River Mile	Upstream Endpoint	River Mile	Downstream County	Upstream County	Study Length
Tygarts Creek	Ohio River	0.0	Headwaters	89.1	Greenup	Carter	89.1
Upper Lick Fork	Cave Run Lake	2.9	Headwaters	6.3	Rowan	Rowan	3.4
War Fork Station Camp Creek	Station Camp Creek	0.0	Headwaters	13.7	Jackson	Jackson	13.7
Watts Creek	Cumberland River	0.0	Headwaters	12.7	Whitley	Whitley	12.7
Wood Creek	Wood Creek Reservoir	12.3	Headwaters	17.5	Laurel	Laurel	5.2

Resource Evaluation by River Basin



A summary of resource category(ies) and value class ranking for each study river has been organized by river basin. This approach provides a better understanding of the complex interrelationships of river-related values and constitutes a key parameter for river system planning and management. Accordingly, the following summary information is organized into twelve river basins of Kentucky consisting of Big Sandy, Green, Jackson Purchase, Kentucky, Licking, Little Sandy, Lower Cumberland, Salt, Tennessee, Tradewater, Tygarts, and Upper Cumberland.

River Basins of Kentucky



Resource Evaluations By River Basin

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
BIG SANDY RIVER BASIN						
Beaver Creek	Fish Resources	0.0	7.0	Floyd	7.0	3
Big Creek	Fish Resources	0.0	19.7	Pike	19.7	3
Big Sandy River	Agricultural Lands	0.0	26.8	Boyd	26.8	1
Big Sandy River	Corridor Character-Urban Rivers	0.0	2.6	Boyd	2.6	3
Big Sandy River	Water Resources-Future Development	0.0	26.8	Boyd	26.8	2
Big Sandy River	Water Resources-Navigation	0.0	8.6	Boyd	8.6	1
Blaine Creek	Agricultural Lands	0.0	12.0	Lawrence	12.0	2
Blaine Creek	Fish Resources	0.0	12.0	Lawrence	12.0	3
Blaine Creek	Recreational Boating-Flatwater	0.0	12.0	Lawrence	12.0	2
Blaine Creek	Wildlife Resources	0.0	12.0	Lawrence	12.0	3
Caney Fork	Fish Resources	0.0	11.5	Knott	11.5	3
Cherokee Creek	Agricultural Lands	0.0	5.0	Lawrence	5.0	2
Cherokee Creek	Wildlife Resources	0.0	5.0	Lawrence	5.0	3
Elkhorn Creek	Fish Resources	0.0	1.1	Pike	1.1	3
Hood Creek	Fish Resources	5.2	6.9	Lawrence	1.7	3
Irish Creek	Agricultural Lands	0.0	5.8	Lawrence	5.8	2
Irish Creek	Wildlife Resources	0.0	5.8	Lawrence	5.8	3
Jenny Creek	Fish Resources	0.0	11.0	Johnson	11.0	3
Johns Creek	Agricultural Lands	18.9	63.7	Floyd	44.8	3
Johns Creek	Fish Resources	0.0	5.5	Floyd	5.5	3
Johns Creek	Fish Resources	18.9	63.7	Floyd	44.8	3
Knox Creek	Fish Resources	0.0	7.6	Pike	7.6	3
Left Fork Beaver Creek	Fish Resources	0.0	28.0	Floyd	28.0	3
Levisa Fork	Agricultural Lands	0.0	58.2	Lawrence	58.2	2
Levisa Fork	Agricultural Lands	58.2	126.1	Johnson	67.9	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Levisa Fork	Corridor Character-Urban Rivers	65.3	69.4	Johnson	4.1	3
Levisa Fork	Corridor Character-Urban Rivers	80.2	84.8	Floyd	4.6	3
Levisa Fork	Cultural Resources	0.0	126.1	Lawrence	126.1	1
Levisa Fork	Fish Resources	0.0	126.1	Lawrence	126.1	3
Levisa Fork	Recreational Boating-Flatwater	0.0	126.1	Lawrence	126.1	2
Levisa Fork	Water Resources-Future Development	0.0	91.8	Lawrence	91.8	2
Levisa Fork	Water Resources-Future Development	91.8	123.6	Floyd	31.8	2
Little Mud Creek	Agricultural Lands	0.0	8.3	Floyd	8.3	3
Middle Creek	Fish Resources	0.0	18.0	Floyd	18.0	3
Middle Fork Rockcastle Creek	Fish Resources	0.0	17.1	Martin	17.1	3
Mud Creek	Agricultural Lands	0.0	17.1	Floyd	17.1	3
Paint Creek	Fish Resources	0.0	8.0	Johnson	8.0	3
Pond Creek	Fish Resources	0.0	14.6	Pike	14.6	3
Right Fork Beaver Creek	Fish Resources	0.0	39.0	Knott	39.0	3
Rockcastle Creek	Fish Resources	0.0	16.7	Lawrence	16.7	3
Russell Fork	Botanical Resources	0.0	16.0	Pike	16.0	1
Russell Fork	Fish Resources	0.0	16.0	Pike	16.0	1
Russell Fork	Geologic/Scenic Features-Geologic Features	7.3	16.0	Pike	8.7	1
Russell Fork	Recreational Boating-Whitewater	12.3	16.0	Pike	3.7	1
Russell Fork	Water Quality	0.0	16.0	Pike	16.0	2
Russell Fork	Wildlife Resources	0.0	16.0	Pike	16.0	1
Shelby Creek	Fish Resources	0.0	27.3	Pike	27.3	3
Tug Fork	Cultural Resources	0.0	94.0	Lawrence	94.0	3
Tug Fork	Fish Resources	0.0	10.2	Lawrence	10.2	1
Tug Fork	Fish Resources	0.0	94.0	Lawrence	94.0	3
Tug Fork	Recreational Boating-Flatwater	0.0	35.1	Lawrence	35.1	2
Wolf Creek	Fish Resources	0.0	20.5	Martin	20.5	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
GREEN RIVER BASIN						
Adams Fork	Agricultural Lands	0.0	14.4	Ohio	14.4	3
Alexander Creek	Fish Resources	0.0	7.0	Edmonson	7.0	3
Bacon Creek	Agricultural Lands	5.7	31.2	Hart	25.5	3
Bacon Creek	Fish Resources	5.7	31.2	Hart	25.5	3
Bacon Creek	Wildlife Resources	5.7	31.2	Hart	25.5	1
Barren River	Agricultural Lands	0.0	15.0	Butler	15.0	2
Barren River	Agricultural Lands	118.5	158.7	Allen	40.2	3
Barren River	Corridor Character-Urban Rivers	28.5	41.7	Warren	13.2	2
Barren River	Cultural Resources	0.0	79.2	Allen	79.2	2
Barren River	Cultural Resources	118.5	158.7	Allen	40.2	2
Barren River	Botanical Resources	0.0	31.0	Butler	31.0	3
Barren River	Botanical Resources	43.6	79.2	Warren	35.6	3
Barren River	Fish Resources	0.0	15.0	Butler	15.0	1
Barren River	Fish Resources	73.2	79.2	Allen	6.0	3
Barren River	Fish Resources	118.5	158.7	Allen	40.2	1
Barren River	Recreational Boating-Backcountry	0.0	79.2	Butler	79.2	2
Barren River	Recreational Boating-Flatwater	0.0	79.2	Butler	79.2	1
Barren River	Recreational Boating-Powerboating	0.0	43.6	Butler	43.6	3
Barren River	Water Quality	0.0	62.0	Butler	62.0	2
Barren River	Water Quality	118.5	158.7	Allen	40.2	2
Barren River	Water Resources-Future Development	0.0	43.6	Butler	43.6	1
Barren River	Water Resources-Future Development	43.6	63.3	Warren	19.7	1
Barren River	Wildlife Resources	0.0	79.2	Butler	79.2	1
Barren River	Wildlife Resources	118.5	158.7	Allen	40.2	1
Bays Fork	Fish Resources	0.0	27.6	Allen	27.6	3
Bays Fork	Wildlife Resources	0.0	27.6	Allen	27.6	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Bear Creek	Fish Resources	0.0	45.6	Edmonson	45.6	3
Bear Creek	Wildlife Resources	0.0	45.6	Edmonson	45.6	2
Beaver Creek	Agricultural Lands	13.2	38.2	Barren	25.0	3
Beaver Creek	Wildlife Resources	13.2	38.2	Barren	25.0	1
Beaver Dam Creek	Fish Resources	0.0	7.6	Edmonson	7.6	3
Beaver Dam Creek	Wildlife Resources	0.0	7.6	Edmonson	7.6	2
Big Brush Creek	Wildlife Resources	0.0	19.9	Green	19.9	3
Big Pitman Creek	Fish Resources	0.0	42.2	Green	42.2	2
Big Pitman Creek	Water Quality	0.0	42.2	Green	42.2	2
Big Pitman Creek	Wildlife Resources	0.0	42.2	Green	42.2	1
Big Reedy Creek	Fish Resources	0.0	19.0	Butler	19.0	3
Big Reedy Creek	Wildlife Resources	0.0	19.0	Butler	19.0	2
Blackford Creek	Fish Resources	0.0	30.7	Daviess	30.7	3
Blackford Creek	Wildlife Resources	0.0	17.8	Daviess	17.8	1
Brush Creek	Wildlife Resources	0.0	11.3	Casey	11.3	3
Brushy Fork	Corridor Character-Undeveloped Rivers	0.0	6.6	Hart	6.6	3
Brushy Fork	Fish Resources	0.0	6.6	Hart	6.6	1
Brushy Fork	Agricultural Lands	1.8	4.6	Taylor	2.8	2
Bull Creek	Fish Resources	0.0	3.9	Breckinridge	3.9	3
Bull Creek	Wildlife Resources	0.0	3.9	Breckinridge	3.9	2
Bull Run Creek	Agricultural Lands	0.0	4.0	Casey	4.0	3
Butler Branch	Botanical Resources	0.3	2.6	Adair	2.3	1
Caney Creek	Agricultural Lands	0.0	33.9	Ohio	33.9	3
Caney Creek	Fish Resources	0.0	33.9	Ohio	33.9	3
Casey Creek	Agricultural Lands	8.8	22.9	Adair	14.1	3
Casey Creek	Wildlife Resources	8.8	22.9	Adair	14.1	3
Clifty Creek	Corridor Character-Undeveloped Rivers	0.0	20.4	Logan	20.4	3
Clifty Creek	Botanical Resources	0.0	13.2	Todd	13.2	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Clifty Creek	Fish Resources	0.0	20.4	Logan	20.4	3
Clifty Creek	Geologic/Scenic Features-Geologic Features	11.0	13.2	Logan	2.2	1
Clifty Creek	Wildlife Resources	0.0	20.4	Logan	20.4	2
Clifty Creek	Fish Resources	0.0	18.0	Grayson	18.0	3
Clover Creek	Fish Resources	0.0	17.1	Breckinridge	17.1	3
Clover Creek	Wildlife Resources	0.0	15.3	Breckinridge	15.3	1
Coal Creek	Fish Resources	0.0	8.4	Christian	8.4	3
Coal Creek	Wildlife Resources	0.0	8.4	Christian	8.4	3
Cypress Creek	Botanical Resources	0.0	33.3	McLean	33.3	1
Cypress Creek	Botanical Resources	18.0	26.3	Muhlenberg	8.3	1
Cypress Creek	Fish Resources	18.0	33.3	McLean	15.3	1
Cypress Creek	Water Quality	18.0	33.3	McLean	15.3	3
Cypress Creek	Wildlife Resources	0.0	33.3	McLean	33.3	1
Cypress Slough	Fish Resources	0.0	3.2	Henderson	3.2	1
Deer Creek	Wildlife Resources	0.0	11.1	Webster	11.1	2
Difficult Creek	Wildlife Resources	0.0	8.6	Allen	8.6	3
Doe Run	Agricultural Lands	4.0	8.0	Meade	4.0	3
Doe Run	Corridor Character-Undeveloped Rivers	4.0	8.0	Meade	4.0	3
Doe Run	Fish Resources	5.2	8.0	Meade	2.8	1
Doe Run	Water Quality	5.2	8.0	Meade	2.8	3
Doe Run	Wildlife Resources	0.0	6.5	Meade	6.5	3
Drakes Creek	Agricultural Lands	0.0	23.5	Warren	23.5	2
Drakes Creek	Fish Resources	0.0	23.5	Warren	23.5	1
Drakes Creek	Recreational Boating-Backcountry	0.0	23.5	Warren	23.5	2
Drakes Creek	Recreational Boating-Flatwater	0.0	23.5	Warren	23.5	3
Drakes Creek	Wildlife Resources	0.0	23.5	Warren	23.5	1
Drakes Creek	Wildlife Resources	0.0	21.3	Hopkins	21.3	3
Dry Creek	Agricultural Lands	0.0	14.5	Adair	14.5	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Dry Fork	Wildlife Resources	0.0	5.8	Casey	5.8	3
Dulin Creek	Fish Resources	0.0	7.0	Christian	7.0	3
East Fork Little Barren River	Fish Resources	0.0	29.5	Metcalfe	29.5	1
East Fork Little Barren River	Recreational Boating-Flatwater	0.0	15.0	Metcalfe	15.0	2
East Fork Little Barren River	Recreational Boating-Whitewater	0.0	15.0	Metcalfe	15.0	3
East Fork Little Barren River	Water Quality	0.0	29.5	Metcalfe	29.5	3
East Fork Little Barren River	Wildlife Resources	0.0	29.5	Metcalfe	29.5	3
Echo River	Fish Resources	0.0	4.0	Edmonson	4.0	1
Echo River	Geologic/Scenic Features-Geologic Features	0.0	4.0	Edmonson	4.0	1
Elk Creek	Wildlife Resources	0.0	12.9	Hopkins	12.9	1
Elk Pond Creek	Wildlife Resources	0.0	3.8	Muhlenberg	3.8	1
Falling Timber Creek	Fish Resources	0.0	14.7	Barren	14.7	1
Falling Timber Creek	Water Quality	0.0	14.7	Barren	14.7	2
Falling Timber Creek	Wildlife Resources	0.0	14.7	Barren	14.7	2
Flat Creek	Fish Resources	0.0	10.6	Hopkins	10.6	3
Flat Creek	Wildlife Resources	0.0	5.1	Hopkins	5.1	1
Gasper River	Corridor Character-Undeveloped Rivers	0.0	7.6	Warren	7.6	3
Gasper River	Fish Resources	0.0	38.0	Warren	38.0	1
Gasper River	Geologic/Scenic Features-Scenic Features	0.0	37.3	Warren	37.3	2
Gasper River	Recreational Boating-Flatwater	0.0	32.3	Warren	32.3	1
Gasper River	Recreational Boating-Whitewater	0.0	32.3	Warren	32.3	2
Gasper River	Wildlife Resources	0.0	32.3	Warren	32.3	1
Glenns Fork	Wildlife Resources	0.0	7.5	Adair	7.5	3
Glover Creek	Wildlife Resources	0.0	12.2	Barren	12.2	2
Glover Creek	Fish Resources	1.2	5.9	Barren	4.7	1
Goose Creek	Fish Resources	3.2	5.6	Casey	2.4	3
Grahampton Cave Stream	Fish Resources	0.0	1.0	Meade	1.0	1
Green River	Agricultural Lands	55.1	71.3	McLean	16.2	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Green River	Agricultural Lands	71.3	108.6	Ohio	37.3	3
Green River	Agricultural Lands	208.1	222.6	Edmonson	14.5	3
Green River	Agricultural Lands	339.9	344.2	Adair	4.3	1
Green River	Agricultural Lands	344.2	383.5	Adair	39.3	2
Green River	Corridor Character-Undeveloped Rivers	197.2	222.6	Edmonson	25.4	2
Green River	Corridor Character-Urban Rivers	141.3	143.4	Butler	2.1	1
Green River	Cultural Resources	0.0	305.6	Henderson	305.6	1
Green River	Cultural Resources	339.9	383.5	Adair	43.6	1
Green River	Botanical Resources	148.0	168.4	Butler	20.4	3
Green River	Botanical Resources	181.7	279.3	Edmonson	97.6	1
Green River	Fish Resources	0.0	148.0	Henderson	148.0	3
Green River	Fish Resources	148.0	305.6	Butler	157.6	1
Green River	Fish Resources	339.9	383.5	Adair	43.6	1
Green River	Geologic/Scenic Features-Geologic Features	182.7	225.9	Edmonson	43.2	2
Green River	Geologic/Scenic Features-Scenic Features	185.2	225.9	Edmonson	40.7	3
Green River	Recreational Boating-Backcountry	0.0	181.7	Henderson	181.7	2
Green River	Recreational Boating-Backcountry	185.2	358.5	Edmonson	173.3	1
Green River	Recreational Boating-Flatwater	0.0	181.7	Henderson	181.7	1
Green River	Recreational Boating-Flatwater	185.2	358.5	Edmonson	173.3	1
Green River	Recreational Boating-Powerboating	0.0	181.7	Henderson	181.7	2
Green River	Water Quality	108.5	148.0	Muhlenberg	39.5	3
Green River	Water Quality	148.0	168.1	Butler	20.1	1
Green River	Water Quality	182.7	225.9	Edmonson	43.2	1
Green River	Water Quality	225.9	305.6	Hart	79.7	2
Green River	Water Quality	339.9	383.5	Adair	43.6	2
Green River	Water Resources-Future Development	0.0	108.6	Henderson	108.6	1
Green River	Water Resources-Future Development	108.6	183.5	Ohio	74.9	1
Green River	Water Resources-Future Development	183.5	250.2	Edmonson	66.7	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Green River	Water Resources-Future Development	250.2	342.2	Green	92.0	1
Green River	Water Resources-Navigation	0.0	109.0	Henderson	109.0	1
Green River	Wildlife Resources	182.7	207.7	Edmonson	25.0	1
Green River	Wildlife Resources	207.7	279.3	Edmonson	71.6	2
Green River	Wildlife Resources	339.9	383.5	Adair	43.6	1
Hawkins River	Fish Resources	0.0	8.0	Edmonson	8.0	1
Hawkins River	Geologic/Scenic Features-Geologic Features	0.0	8.0	Edmonson	8.0	1
Indian Camp Creek	Fish Resources	3.0	17.8	Butler	14.8	3
Jennings Creek	Fish Resources	0.0	6.6	Warren	6.6	3
Jonathan Fork	Wildlife Resources	0.0	5.6	Casey	5.6	3
Lick Creek	Fish Resources	0.0	8.4	Simpson	8.4	1
Little Barren River	Fish Resources	0.0	20.9	Green	20.9	1
Little Barren River	Recreational Boating-Whitewater	0.0	20.9	Green	20.9	2
Little Barren River	Water Quality	0.0	16.0	Green	16.0	3
Little Barren River	Water Quality	16.0	20.9	Green	4.9	3
Little Barren River	Wildlife Resources	0.0	20.9	Green	20.9	1
Little Beaverdam Creek	Fish Resources	0.0	13.0	Edmonson	13.0	3
Little Brush Creek	Wildlife Resources	0.0	19.1	Green	19.1	2
Little Clifty Creek	Fish Resources	0.0	5.3	Todd	5.3	3
Little Clifty Creek	Wildlife Resources	0.0	5.3	Todd	5.3	2
Little Clifty Creek	Fish Resources	8.0	12.7	Grayson	4.7	3
Little Difficult Creek	Wildlife Resources	0.0	3.9	Allen	3.9	2
Little Pitman Creek	Wildlife Resources	0.0	15.6	Green	15.6	3
Logsdon River	Fish Resources	0.0	4.0	Edmonson	4.0	1
Logsdon River	Geologic/Scenic Features-Geologic Features	0.0	4.0	Edmonson	4.0	1
Long Branch	Agricultural Lands	0.6	6.1	Taylor	5.5	2
Long Creek	Fish Resources	7.5	12.1	Allen	4.6	1
Long Creek	Wildlife Resources	7.5	14.0	Allen	6.5	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Long Falls	Wildlife Resources	0.0	5.5	McLean	5.5	2
Long Fork	Wildlife Resources	0.0	2.0	Monroe	2.0	2
Lynn Camp Creek	Corridor Character-Undeveloped Rivers	0.0	12.9	Hart	12.9	3
Lynn Camp Creek	Fish Resources	0.0	12.9	Hart	12.9	1
Lynn Camp Creek	Wildlife Resources	0.0	12.9	Hart	12.9	2
McFarland Creek	Fish Resources	0.0	10.4	Hopkins	10.4	3
McFarland Creek	Wildlife Resources	0.0	10.4	Hopkins	10.4	3
Meeting Creek	Fish Resources	0.0	17.5	Grayson	17.5	3
Middle Fork Drakes Creek	Botanical Resources	0.0	2.8	Warren	2.8	1
Middle Fork Drakes Creek	Wildlife Resources	0.0	18.8	Warren	18.8	1
Middle Pitman Creek	Water Quality	0.0	13.9	Green	13.9	2
Middle Pitman Creek	Wildlife Resources	0.0	13.9	Green	13.9	1
Mud River	Agricultural Lands	0.0	70.6	Butler	70.6	2
Mud River	Botanical Resources	0.0	30.5	Butler	30.5	2
Mud River	Fish Resources	0.0	70.6	Butler	70.6	1
Mud River	Recreational Boating-Flatwater	0.0	17.4	Butler	17.4	3
Mud River	Water Resources-Future Development	0.0	30.5	Butler	30.5	2
Mud River	Wildlife Resources	0.0	52.2	Butler	52.2	2
Muddy Creek	Agricultural Lands	0.0	15.0	Ohio	15.0	3
Muddy Creek	Botanical Resources	0.0	15.0	Ohio	15.0	1
Muddy Creek	Wildlife Resources	0.0	9.4	Ohio	9.4	2
Muddy Creek	Fish Resources	0.0	23.6	Butler	23.6	3
Nolin River	Agricultural Lands	64.3	121.5	Grayson	57.2	3
Nolin River	Cultural Resources	0.0	8.1	Edmonson	8.1	3
Nolin River	Cultural Resources	64.3	121.5	Grayson	57.2	3
Nolin River	Botanical Resources	0.0	8.1	Edmonson	8.1	1
Nolin River	Fish Resources	0.0	8.1	Edmonson	8.1	2
Nolin River	Fish Resources	64.3	121.5	Grayson	57.2	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Nolin River	Geologic/Scenic Features-Scenic Features	0.0	8.1	Edmonson	8.1	2
Nolin River	Recreational Boating-Backcountry	0.0	8.1	Edmonson	8.1	2
Nolin River	Recreational Boating-Flatwater	0.0	8.1	Edmonson	8.1	1
Nolin River	Water Quality	0.0	8.1	Edmonson	8.1	2
Nolin River	Water Quality	64.3	121.5	Grayson	57.2	3
Nolin River	Water Resources-Future Development	0.0	8.1	Edmonson	8.1	1
Nolin River	Water Resources-Future Development	64.3	98.8	Grayson	34.5	1
Nolin River	Wildlife Resources	0.0	8.1	Edmonson	8.1	2
Nolin River	Wildlife Resources	64.3	93.3	Grayson	29.0	1
Ohio River	Agricultural Lands	345.0	405.1	Meade	60.1	1
Ohio River	Corridor Character-Urban Rivers	223.0	229.0	Daviess	6.0	1
Ohio River	Water Resources-Future Development	197.4	351.5	Henderson	154.1	1
Otter Creek	Agricultural Lands	0.0	24.5	Meade	24.5	3
Otter Creek	Fish Resources	0.0	24.5	Meade	24.5	3
Otter Creek	Recreational Boating-Whitewater	0.0	7.7	Meade	7.7	2
Otter Creek	Wildlife Resources	0.0	21.0	Meade	21.0	2
Panther Creek	Agricultural Lands	0.0	22.6	Daviess	22.6	3
Panther Creek	Botanical Resources	0.0	22.6	Daviess	22.6	3
Panther Creek	Fish Resources	0.0	22.6	Daviess	22.6	3
Panther Creek	Recreational Boating-Flatwater	0.0	16.4	Daviess	16.4	3
Panther Creek	Wildlife Resources	0.0	22.6	Daviess	22.6	1
Peter Creek	Fish Resources	9.4	17.0	Barren	7.6	3
Peter Creek	Wildlife Resources	0.0	19.6	Barren	19.6	1
Pigeon Creek	Botanical Resources	0.0	2.6	Edmonson	2.6	3
Pond Creek	Wildlife Resources	0.0	14.3	Muhlenberg	14.3	2
Pond River	Agricultural Lands	0.0	101.1	Hopkins	101.1	2
Pond River	Cultural Resources	0.0	101.1	Hopkins	101.1	3
Pond River	Botanical Resources	0.0	101.1	Hopkins	101.1	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Pond River	Fish Resources	0.0	22.2	Hopkins	22.2	3
Pond River	Fish Resources	79.7	101.1	Muhlenberg	21.4	3
Pond River	Recreational Boating-Backcountry	0.0	26.3	Hopkins	26.3	3
Pond River	Recreational Boating-Flatwater	0.0	26.3	Hopkins	26.3	2
Pond River	Water Resources-Future Development	0.0	31.1	Hopkins	31.1	3
Pond River	Water Resources-Future Development	31.1	64.0	Hopkins	32.9	3
Pond River	Wildlife Resources	0.0	101.1	Hopkins	101.1	1
Puncheon Creek	Wildlife Resources	0.6	3.4	Allen	2.8	2
Rich Pond Stream	Fish Resources	0.0	1.1	Warren	1.1	2
Robinson Creek	Agricultural Lands	18.5	28.1	Taylor	9.6	2
Robinson Creek	Wildlife Resources	18.5	28.1	Taylor	9.6	2
Rock Creek	Fish Resources	10.7	14.2	Grayson	3.5	3
Rock House Slough	Fish Resources	0.0	1.7	Ohio	1.7	1
Rocky Clifty Creek	Corridor Character-Undeveloped Rivers	21.3	26.0	Todd	4.7	2
Rocky Creek	Agricultural Lands	0.0	15.2	Muhlenberg	15.2	3
Rocky Creek	Fish Resources	0.0	15.2	Muhlenberg	15.2	3
Rough River	Agricultural Lands	133.8	153.9	Hardin	20.1	3
Rough River	Cultural Resources	0.0	89.4	Ohio	89.4	2
Rough River	Cultural Resources	133.8	153.9	Hardin	20.1	2
Rough River	Botanical Resources	56.5	89.4	Ohio	32.9	1
Rough River	Fish Resources	72.4	89.4	Grayson	17.0	3
Rough River	Fish Resources	133.8	138.8	Hardin	5.0	3
Rough River	Recreational Boating-Backcountry	0.0	89.4	Ohio	89.4	3
Rough River	Recreational Boating-Flatwater	0.0	89.4	Ohio	89.4	1
Rough River	Water Quality	67.6	69.3	Ohio	1.7	3
Rough River	Water Resources-Future Development	0.0	89.4	Ohio	89.4	1
Rough River	Wildlife Resources	56.5	89.4	Ohio	32.9	1
Rough River	Wildlife Resources	133.8	153.9	Hardin	20.1	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Round Stone Creek	Fish Resources	5.5	14.4	Hart	8.9	3
Russell Creek	Corridor Character-Urban Rivers	40.0	43.3	Adair	3.3	3
Russell Creek	Fish Resources	0.0	68.1	Green	68.1	1
Russell Creek	Water Quality	0.0	68.1	Green	68.1	3
Russell Creek	Wildlife Resources	0.0	68.1	Green	68.1	1
Sinking Creek	Wildlife Resources	0.0	39.8	Breckinridge	39.8	3
Sinking Creek	Fish Resources	15.8	26.7	Breckinridge	10.9	3
Skeggs Creek	Fish Resources	23.1	51.1	Barren	28.0	1
Skeggs Creek	Wildlife Resources	23.1	51.1	Barren	28.0	1
South Fork Green River	Wildlife Resources	0.0	12.2	Lincoln	12.2	3
South Fork Little Barren River	Agricultural Lands	0.0	35.8	Metcalfe	35.8	2
South Fork Little Barren River	Fish Resources	0.0	35.8	Metcalfe	35.8	2
South Fork Little Barren River	Recreational Boating-Whitewater	0.0	7.0	Metcalfe	7.0	3
South Fork Little Barren River	Water Quality	0.0	35.8	Metcalfe	35.8	3
South Fork Little Barren River	Wildlife Resources	0.0	35.8	Metcalfe	35.8	3
South Fork Nolin River	Fish Resources	0.0	15.8	Larue	15.8	2
South Fork Panther Creek	Agricultural Lands	0.0	25.3	Daviess	25.3	3
South Fork Panther Creek	Wildlife Resources	0.0	25.3	Daviess	25.3	1
Spring Creek	Agricultural Lands	0.0	2.0	Grayson	2.0	3
Spring Creek	Wildlife Resources	0.0	6.2	Meade	6.2	2
Stoner Creek	Agricultural Lands	0.0	5.9	Taylor	5.9	3
Sulphur Creek	Botanical Resources	2.4	4.4	Allen	2.0	1
Sulphur Creek	Wildlife Resources	0.0	19.7	Adair	19.7	3
Tallow Creek	Agricultural Lands	0.0	5.5	Taylor	5.5	2
Town Creek	Fish Resources	0.0	5.8	Breckinridge	5.8	3
Town Creek	Wildlife Resources	0.0	5.8	Breckinridge	5.8	2
Trace Fork	Agricultural Lands	0.0	9.8	Casey	9.8	3
Trammel Fork	Fish Resources	0.0	30.2	Warren	30.2	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Trammel Fork	Water Quality	0.0	30.2	Warren	30.2	2
Trammel Fork	Wildlife Resources	0.0	30.2	Warren	30.2	1
Valley Creek	Corridor Character-Urban Rivers	8.5	12.7	Hardin	4.2	3
Welch Creek	Fish Resources	0.0	19.1	Butler	19.1	3
West Fork Drakes Creek	Fish Resources	0.0	32.8	Warren	32.8	1
West Fork Drakes Creek	Wildlife Resources	0.0	32.8	Warren	32.8	2
West Fork Pond River	Fish Resources	0.0	27.0	Christian	27.0	3
West Fork Pond River	Wildlife Resources	0.0	27.0	Christian	27.0	1
Wolf Creek	Wildlife Resources	0.0	9.7	Meade	9.7	2
Wolf Lick Creek	Fish Resources	0.0	27.4	Logan	27.4	1
Wolf Lick Creek	Wildlife Resources	0.0	27.4	Logan	27.4	2
Woods Creek	Agricultural Lands	0.0	5.1	Casey	5.1	3
Yellowbank Creek	Fish Resources	0.0	11.3	Breckinridge	11.3	3
Yellowbank Creek	Wildlife Resources	0.0	11.0	Breckinridge	11.0	2
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Bayou de Chien	Agricultural Lands	0.0	30.6	Fulton	30.6	1
Bayou de Chien	Botanical Resources	0.0	30.6	Fulton	30.6	1
Bayou de Chien	Fish Resources	0.0	14.0	Fulton	14.0	1
Bayou de Chien	Geologic/Scenic Features-Scenic Features	11.2	22.7	Hickman	11.5	3
Bayou de Chien	Recreational Boating-Flatwater	11.2	22.7	Hickman	11.5	2
Bayou de Chien	Wildlife Resources	0.0	30.6	Fulton	30.6	1
Brush Creek	Agricultural Lands	0.0	8.5	Hickman	8.5	2
Cane Creek	Agricultural Lands	0.0	10.2	Hickman	10.2	2
Clanton Creek	Agricultural Lands	0.0	14.9	Ballard	14.9	3
Cypress Creek	Corridor Character-Undeveloped Rivers	30.1	41.7	Hickman	11.6	2
Goose Creek	Agricultural Lands	0.0	6.5	Graves	6.5	3
Hazel Creek	Botanical Resources	0.0	2.8	Ballard	2.8	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Humphreys Creek	Agricultural Lands	0.0	20.5	Ballard	20.5	3
Humphreys Creek	Botanical Resources	0.0	20.5	Ballard	20.5	1
Hurricane Creek	Fish Resources	0.0	7.2	Carlisle	7.2	1
Leech Creek	Agricultural Lands	0.0	6.4	Graves	6.4	1
Little Mud Creek	Agricultural Lands	0.0	7.2	Fulton	7.2	2
Mayfield Creek	Agricultural Lands	0.0	61.3	Carlisle	61.3	1
Mayfield Creek	Botanical Resources	0.0	61.3	Carlisle	61.3	1
Mayfield Creek	Fish Resources	0.0	38.6	Carlisle	38.6	1
Mayfield Creek	Recreational Boating-Flatwater	10.7	35.0	Carlisle	24.3	2
Mayfield Creek	Wildlife Resources	0.0	61.3	Carlisle	61.3	1
Mississippi River	Agricultural Lands	882.6	953.8	Fulton	71.2	2
Mississippi River	Cultural Resources	882.6	953.8	Fulton	71.2	2
Mississippi River	Botanical Resources	882.6	953.8	Fulton	71.2	1
Mississippi River	Fish Resources	882.6	953.8	Fulton	71.2	1
Mississippi River	Geologic/Scenic Features-Geologic Features	936.7	937.7	Hickman	1.0	3
Mississippi River	Recreational Boating-Flatwater	882.6	953.8	Fulton	71.2	2
Mississippi River	Recreational Boating-Powerboating	882.6	953.8	Fulton	71.2	2
Mississippi River	Water Resources-Future Development	882.6	953.8	Fulton	71.2	1
Mississippi River	Water Resources-Navigation	882.6	953.8	Fulton	71.2	1
Obion Creek	Agricultural Lands	0.0	60.7	Fulton	60.7	1
Obion Creek	Corridor Character-Undeveloped Rivers	1.3	37.8	Fulton	36.5	2
Obion Creek	Botanical Resources	0.0	44.4	Fulton	44.4	1
Obion Creek	Fish Resources	0.0	44.4	Fulton	44.4	1
Obion Creek	Recreational Boating-Flatwater	0.0	12.0	Fulton	12.0	2
Obion Creek	Wildlife Resources	0.0	42.9	Fulton	42.9	1
Ohio River	Agricultural Lands	0.0	270.5	Ballard	270.5	1
Ohio River	Corridor Character-Urban Rivers	43.4	48.8	McCracken	5.4	1
Ohio River	Cultural Resources	0.0	664.0	Ballard	664.0	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Ohio River	Fish Resources	0.0	133.5	Ballard	133.5	1
Ohio River	Recreational Boating-Flatwater	0.0	664.0	Ballard	664.0	2
Ohio River	Recreational Boating-Powerboating	0.0	664.0	Ballard	664.0	1
Ohio River	Water Quality	0.0	62.9	Ballard	62.9	2
Ohio River	Water Resources-Future Development	0.0	48.8	Ballard	48.8	1
Ohio River	Water Resources-Future Development	48.8	108.0	Livingston	59.2	1
Ohio River	Water Resources-Navigation	0.0	664.0	Ballard	664.0	1
Powell Creek	Fish Resources	4.0	8.5	Graves	4.5	1
Running Slough	Agricultural Lands	0.0	15.3	Fulton	15.3	2
Running Slough	Fish Resources	0.0	15.3	Fulton	15.3	1
Shawnee Creek	Botanical Resources	0.0	17.4	Ballard	17.4	2
Shawnee Creek	Fish Resources	0.0	17.4	Ballard	17.4	1
Stovall Creek	Fish Resources	0.0	6.3	Ballard	6.3	1
Terrapin Creek	Botanical Resources	2.8	5.3	Graves	2.5	1
Terrapin Creek	Fish Resources	2.8	12.5	Graves	9.7	1
Terrapin Creek	Water Quality	2.8	8.1	Graves	5.3	2
Terrapin Creek	Wildlife Resources	2.8	12.5	Graves	9.7	2
Trumans Creek	Agricultural Lands	0.0	7.9	Carlisle	7.9	3
KENTUCKY RIVER BASIN						
Beals Run	Botanical Resources	0.0	30.6	Woodford	30.6	1
Benson Creek	Botanical Resources	0.0	28.4	Franklin	28.4	3
Benson Creek	Fish Resources	2.3	4.6	Franklin	2.3	2
Benson Creek	Recreational Boating-Whitewater	0.0	11.0	Franklin	11.0	2
Benson Creek	Water Quality	2.3	4.6	Franklin	2.3	3
Benson Creek	Wildlife Resources	0.0	4.5	Franklin	4.5	2
Big Bone Creek	Botanical Resources	0.0	7.4	Boone	7.4	1
Big Bone Creek	Geologic/Scenic Features-Geologic Features	0.0	11.5	Boone	11.5	2

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Big Creek	Fish Resources	0.0	4.3	Clay	4.3	3
Big Double Creek	Fish Resources	0.0	1.9	Clay	1.9	1
Big Sinking Creek	Botanical Resources	0.0	14.0	Lee	14.0	1
Big Sinking Creek	Fish Resources	0.0	14.0	Lee	14.0	3
Big Sinking Creek	Geologic/Scenic Features-Geologic Features	0.0	8.0	Lee	8.0	3
Boone Creek	Corridor Character-Undeveloped Rivers	0.0	6.5	Clark	6.5	2
Boone Creek	Botanical Resources	0.0	17.1	Clark	17.1	1
Boone Creek	Fish Resources	0.0	17.1	Clark	17.1	2
Boone Creek	Geologic/Scenic Features-Scenic Features	0.0	6.5	Clark	6.5	2
Boone Creek	Recreational Boating-Whitewater	0.0	6.5	Clark	6.5	2
Boone Creek	Water Quality	0.0	6.5	Clark	6.5	2
Brush Creek	Agricultural Lands	0.0	14.2	Grant	14.2	2
Buckhorn Creek	Botanical Resources	0.0	8.9	Breathitt	8.9	1
Buckhorn Creek	Fish Resources	4.4	13.9	Breathitt	9.5	1
Buckhorn Creek	Water Quality	4.4	6.8	Breathitt	2.4	1
Buckhorn Creek	Wildlife Resources	0.0	13.9	Breathitt	13.9	2
Bullskin Creek	Fish Resources	0.0	13.9	Clay	13.9	3
Carr Fork	Fish Resources	0.0	8.7	Knott	8.7	3
Cave Hollow Creek	Geologic/Scenic Features-Geologic Features	0.0	1.5	Lee	1.5	3
Cedar Creek	Botanical Resources	0.0	12.5	Owen	12.5	3
Cedar Creek	Wildlife Resources	0.0	15.2	Owen	15.2	3
Chimney Top Creek	Corridor Character-Undeveloped Rivers	0.0	5.0	Wolfe	5.0	1
Chimney Top Creek	Fish Resources	0.0	5.0	Wolfe	5.0	1
Chimney Top Creek	Geologic/Scenic Features-Scenic Features	0.0	5.0	Wolfe	5.0	2
Clear Creek	Water Quality	0.0	19.3	Woodford	19.3	2
Clear Creek	Wildlife Resources	0.0	19.3	Woodford	19.3	3
Clemons Fork	Botanical Resources	0.0	4.7	Breathitt	4.7	1
Clemons Fork	Fish Resources	0.0	4.7	Breathitt	4.7	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Clemons Fork	Water Quality	0.0	4.7	Breathitt	4.7	1
Clemons Fork	Wildlife Resources	0.0	4.7	Breathitt	4.7	2
Clifty Creek and Osborne Br.	Corridor Character-Undeveloped Rivers	0.0	4.0	Menifee	4.0	2
Coles Fork	Botanical Resources	0.0	6.4	Breathitt	6.4	1
Coles Fork	Fish Resources	0.0	6.4	Breathitt	6.4	1
Coles Fork	Water Quality	0.0	6.4	Breathitt	6.4	1
Coles Fork	Wildlife Resources	0.0	6.4	Breathitt	6.4	2
Collins Fork	Fish Resources	0.0	17.8	Clay	17.8	2
Collins Fork	Water Quality	0.0	17.8	Clay	17.8	3
Copper Creek	Fish Resources	0.0	11.8	Lincoln	11.8	3
Copperas Creek	Corridor Character-Undeveloped Rivers	0.0	4.0	Menifee	4.0	2
Cutshin Creek	Fish Resources	0.0	28.8	Leslie	28.8	3
Dix River	Botanical Resources	74.4	80.0	Rockcastle	5.6	1
Dix River	Fish Resources	0.0	3.0	Garrard	3.0	1
Dix River	Fish Resources	34.6	80.0	Boyle	45.4	2
Dix River	Geologic/Scenic Features-Geologic Features	0.0	3.0	Garrard	3.0	3
Dix River	Recreational Boating-Backcountry	34.6	50.3	Boyle	15.7	2
Dix River	Recreational Boating-Flatwater	34.6	50.3	Boyle	15.7	2
Dix River	Water Quality	34.6	80.0	Boyle	45.4	3
Dix River	Water Resources-Future Development	0.0	3.0	Garrard	3.0	1
Dix River	Water Resources-Hydropower	3.0	3.0	Garrard	0.0	2
Dix River	Wildlife Resources	34.6	80.0	Boyle	45.4	2
Drennon Creek	Fish Resources	0.0	21.7	Henry	21.7	2
Drennon Creek	Water Quality	0.0	21.7	Henry	21.7	3
Eagle Creek	Agricultural Lands	0.0	93.4	Carroll	93.4	2
Eagle Creek	Botanical Resources	10.2	14.7	Gallatin	4.5	1
Eagle Creek	Botanical Resources	29.0	79.0	Grant	50.0	3
Eagle Creek	Fish Resources	0.0	40.7	Carroll	40.7	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Eagle Creek	Recreational Boating-Flatwater	0.0	41.0	Carroll	41.0	2
Eagle Creek	Water Resources-Future Development	0.0	27.3	Carroll	27.3	2
Eagle Creek	Water Resources-Future Development	27.3	86.4	Grant	59.1	1
Eagle Creek	Wildlife Resources	0.0	93.4	Carroll	93.4	2
East Fork Clear Creek	Water Quality	0.0	10.0	Woodford	10.0	2
East Fork Indian Creek	Fish Resources	0.0	5.0	Menifee	5.0	1
East Fork Indian Creek	Geologic/Scenic Features-Geologic Features	0.0	5.0	Menifee	5.0	3
East Fork Indian Creek	Wildlife Resources	0.0	7.0	Menifee	7.0	1
East Hickman Creek	Wildlife Resources	0.0	14.0	Jessamine	14.0	1
Elisha Creek	Botanical Resources	0.0	5.1	Leslie	5.1	1
Elk Lick Creek	Botanical Resources	0.0	3.5	Fayette	3.5	1
Elkhorn Creek	Agricultural Lands	0.0	17.8	Franklin	17.8	3
Elkhorn Creek	Cultural Resources	0.0	17.8	Franklin	17.8	3
Elkhorn Creek	Botanical Resources	0.0	3.5	Franklin	3.5	1
Elkhorn Creek	Botanical Resources	0.0	17.8	Franklin	17.8	3
Elkhorn Creek	Fish Resources	0.0	17.8	Franklin	17.8	1
Elkhorn Creek	Geologic/Scenic Features-Scenic Features	0.0	17.8	Franklin	17.8	2
Elkhorn Creek	Recreational Boating-Backcountry	0.0	17.8	Franklin	17.8	2
Elkhorn Creek	Recreational Boating-Whitewater	0.0	17.8	Franklin	17.8	2
Elkhorn Creek	Water Quality	0.0	17.8	Franklin	17.8	2
Elkhorn Creek	Water Resources-Future Development	0.0	17.8	Franklin	17.8	3
Elkhorn Creek	Wildlife Resources	0.0	17.8	Franklin	17.8	1
Emily Run	Corridor Character-Undeveloped Rivers	0.0	4.6	Henry	4.6	3
Emily Run	Botanical Resources	0.0	9.0	Henry	9.0	3
Fall Lick	Botanical Resources	2.5	6.6	Garrard	4.1	1
Four Mile Creek	Recreational Boating-Whitewater	0.0	3.5	Clark	3.5	3
Frozen Creek	Fish Resources	0.0	14.8	Breathitt	14.8	3
Gillmore Creek	Fish Resources	0.0	6.0	Wolfe	6.0	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Gladie Creek	Corridor Character-Undeveloped Rivers	0.0	7.2	Menifee	7.2	2
Gladie Creek	Fish Resources	1.7	7.2	Menifee	5.5	1
Gladie Creek	Geologic/Scenic-Scenic Features	0.0	7.2	Menifee	7.2	2
Goose Creek	Fish Resources	0.0	42.6	Clay	42.6	1
Goose Creek	Water Quality	0.0	42.6	Clay	42.6	3
Greasy Creek	Fish Resources	0.0	26.6	Leslie	26.6	1
Greasy Creek	Water Quality	0.0	26.6	Leslie	26.6	2
Gunpowder Creek	Botanical Resources	7.5	13.7	Boone	6.2	1
Gunpowder Creek	Wildlife Resources	0.0	21.0	Boone	21.0	1
Hanging Fork	Fish Resources	0.0	32.3	Boyle	32.3	2
Hanging Fork	Recreational Boating-Whitewater	0.0	4.3	Boyle	4.3	2
Hanging Fork	Water Quality	0.0	32.3	Boyle	32.3	3
Hanging Fork	Wildlife Resources	0.0	32.3	Boyle	32.3	3
Hickman Creek	Recreational Boating-Whitewater	2.8	8.4	Jessamine	5.6	2
Hickman Creek	Wildlife Resources	0.0	25.0	Jessamine	25.0	1
Indian Creek	Fish Resources	0.0	7.4	Menifee	7.4	3
Indian Creek	Wildlife Resources	0.0	7.4	Menifee	7.4	1
Jessamine Creek	Corridor Character-Undeveloped Rivers	0.0	4.4	Jessamine	4.4	2
Jessamine Creek	Botanical Resources	0.0	13.3	Jessamine	13.3	1
Jessamine Creek	Fish Resources	0.0	18.7	Jessamine	18.7	2
Jessamine Creek	Geologic/Scenic Features-Geologic Features	0.0	5.5	Jessamine	5.5	3
Jessamine Creek	Recreational Boating-Whitewater	0.0	13.3	Jessamine	13.3	3
Jessamine Creek	Water Quality	0.0	5.5	Jessamine	5.5	2
Jessamine Creek	Wildlife Resources	0.0	18.7	Jessamine	18.7	1
Kentucky River	Agricultural Lands	0.0	51.9	Carroll	51.9	2
Kentucky River	Agricultural Lands	51.9	95.4	Franklin	43.5	3
Kentucky River	Agricultural Lands	187.2	225.8	Clark	38.6	2
Kentucky River	Corridor Character-Undeveloped Rivers	118.2	133.3	Jessamine	15.1	2

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Kentucky River	Corridor Character-Urban Rivers	0.0	2.0	Carroll	2.0	2
Kentucky River	Corridor Character-Urban Rivers	64.5	68.7	Franklin	4.2	1
Kentucky River	Corridor Character-Urban Rivers	218.1	220.9	Estill	2.8	2
Kentucky River	Cultural Resources	0.0	254.8	Carroll	254.8	1
Kentucky River	Botanical Resources	5.5	8.5	Carroll	3.0	1
Kentucky River	Botanical Resources	89.0	176.5	Anderson	87.5	1
Kentucky River	Botanical Resources	165.5	169.0	Fayette	3.5	1
Kentucky River	Fish Resources	0.0	254.8	Carroll	254.8	3
Kentucky River	Geologic/Scenic Features-Geologic Features	113.2	135.3	Jessamine	22.1	1
Kentucky River	Geologic/Scenic Features-Scenic Features	117.0	139.9	Jessamine	22.9	2
Kentucky River	Recreational Boating-Backcountry	0.0	254.8	Carroll	254.8	1
Kentucky River	Recreational Boating-Flatwater	0.0	254.8	Carroll	254.8	1
Kentucky River	Recreational Boating-Powerboating	0.0	254.8	Carroll	254.8	1
Kentucky River	Water Resources-Future Development	0.0	51.9	Carroll	51.9	1
Kentucky River	Water Resources-Future Development	51.9	64.9	Franklin	13.0	1
Kentucky River	Water Resources-Future Development	64.9	118.2	Franklin	53.3	1
Kentucky River	Water Resources-Future Development	176.4	190.8	Clark	14.4	1
Kentucky River	Water Resources-Future Development	190.8	248.2	Clark	57.4	1
Kentucky River	Water Resources-Hydropower	117.0	117.0	Jessamine	0.0	3
Kentucky River	Water Resources-Navigation	0.0	64.3	Carroll	64.3	2
Kentucky River	Wildlife Resources	0.0	254.8	Carroll	254.8	1
Lacy Creek	Fish Resources	0.0	6.8	Wolfe	6.8	3
Laurel Creek	Fish Resources	0.0	6.4	Clay	6.4	3
Laurel Fork	Fish Resources	0.0	10.9	Leslie	10.9	3
Laurel Fork	Fish Resources	0.0	15.5	Knott	15.5	3
Lee Branch	Botanical Resources	0.0	10.0	Woodford	10.0	1
Line Fork	Botanical Resources	14.9	19.3	Letcher	4.4	1
Line Fork	Fish Resources	4.8	15.0	Letcher	10.2	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Line Fork	Wildlife Resources	14.9	19.3	Letcher	4.4	2
Little Goose Creek	Fish Resources	0.0	14.0	Clay	14.0	2
Little Sexton Creek	Fish Resources	0.0	7.7	Clay	7.7	3
Lower Hood Branch	Botanical Resources	0.0	1.8	Powell	1.8	1
Lower Howards Creek	Corridor Character-Undeveloped Rivers	0.0	4.8	Clark	4.8	3
Lower Howards Creek	Recreational Boating-Whitewater	0.0	4.8	Clark	4.8	2
Lulbegrud Creek	Fish Resources	0.0	22.0	Powell	22.0	3
Middle Creek	Botanical Resources	2.7	5.4	Boone	2.7	1
Middle Fork Kentucky River	Agricultural Lands	0.0	43.3	Lee	43.3	2
Middle Fork Kentucky River	Fish Resources	0.0	43.3	Lee	43.3	2
Middle Fork Kentucky River	Fish Resources	76.6	98.2	Leslie	21.6	1
Middle Fork Kentucky River	Recreational Boating-Backcountry	0.0	43.3	Lee	43.3	2
Middle Fork Kentucky River	Recreational Boating-Flatwater	0.0	43.3	Lee	43.3	1
Middle Fork Kentucky River	Water Quality	0.0	43.3	Lee	43.3	2
Middle Fork Kentucky River	Water Quality	76.6	84.1	Leslie	7.5	3
Middle Fork Kentucky River	Water Resources-Future Development	0.0	36.5	Lee	36.5	1
Middle Fork Kentucky River	Wildlife Resources	0.0	43.3	Lee	43.3	3
Middle Fork Kentucky River	Wildlife Resources	76.6	98.2	Leslie	21.6	3
Middle Fork Red River	Botanical Resources	11.3	13.7	Wolfe	2.4	1
Middle Fork Red River	Fish Resources	8.4	11.0	Powell	2.6	1
Middle Fork of Quicksand Creek	Fish Resources	0.0	9.9	Knott	9.9	3
Muddy Creek	Wildlife Resources	0.0	23.3	Madison	23.3	2
North Fork Elkhorn Creek	Cultural Resources	0.0	74.4	Franklin	74.4	1
North Fork Elkhorn Creek	Botanical Resources	0.0	68.8	Franklin	68.8	3
North Fork Elkhorn Creek	Fish Resources	0.0	74.4	Franklin	74.4	1
North Fork Elkhorn Creek	Water Quality	0.0	74.4	Franklin	74.4	2
North Fork Elkhorn Creek	Wildlife Resources	0.0	51.0	Franklin	51.0	2
North Fork Kentucky River	Corridor Character-Urban Rivers	304.5	307.8	Breathitt	3.3	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
North Fork Kentucky River	Corridor Character-Urban Rivers	358.9	364.1	Perry	5.2	3
North Fork Kentucky River	Fish Resources	275.3	281.9	Breathitt	6.6	1
North Fork Kentucky River	Fish Resources	326.9	422.2	Breathitt	95.3	2
North Fork Kentucky River	Recreational Boating-Backcountry	254.8	392.4	Lee	137.6	2
North Fork Kentucky River	Recreational Boating-Flatwater	254.8	392.4	Lee	137.6	3
North Fork Kentucky River	Water Resources-Future Development	254.8	367.8	Lee	113.0	1
North Fork Kentucky River	Wildlife Resources	275.3	288.2	Breathitt	12.9	3
North Fork Kentucky River	Wildlife Resources	370.0	392.7	Perry	22.7	3
Ohio River	Corridor Character-Urban Rivers	435.6	436.9	Carroll	1.3	2
Ohio River	Corridor Character-Urban Rivers	507.5	509.1	Kenton	1.6	2
Ohio River	Corridor Character-Urban Rivers	509.1	511.2	Kenton	2.1	2
Ohio River	Corridor Character-Urban Rivers	511.2	512.2	Campbell	1.0	2
Ohio River	Corridor Character-Urban Rivers	512.1	514.7	Campbell	2.6	2
Ohio River	Botanical Resources	498.5	501.5	Boone	3.0	1
Ohio River	Water Quality	442.3	446.3	Carroll	4.0	2
Ohio River	Water Quality	503.9	532.0	Kenton	28.1	2
Ohio River	Water Resources-Future Development	435.6	511.2	Carroll	75.6	1
Ohio River	Water Resources-Future Development	511.2	664.0	Campbell	152.8	1
Otter Creek	Recreational Boating-Whitewater	0.0	5.6	Madison	5.6	2
Otter Creek	Wildlife Resources	0.0	13.4	Madison	13.4	3
Paint Lick Creek	Fish Resources	0.0	30.8	Garrard	30.8	2
Paint Lick Creek	Water Quality	0.0	30.8	Garrard	30.8	2
Paint Lick Creek	Wildlife Resources	0.0	30.8	Garrard	30.8	2
Parched Corn Creek	Fish Resources	0.0	2.3	Wolfe	2.3	1
Powell Branch	Fish Resources	0.0	1.2	Menifee	1.2	1
Quicksand Creek	Fish Resources	0.0	38.0	Breathitt	38.0	3
Raven Run	Corridor Character-Undeveloped Rivers	0.0	2.8	Fayette	2.8	3
Raven Run	Botanical Resources	0.0	2.8	Fayette	2.8	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Red Bird River	Fish Resources	0.0	21.1	Clay	21.1	1
Red Bird River	Water Quality	0.0	21.1	Clay	21.1	3
Red Lick Creek	Agricultural Lands	0.0	18.1	Estill	18.1	3
Red Lick Creek	Wildlife Resources	0.0	18.1	Estill	18.1	3
Red River	Agricultural Lands	0.0	94.2	Clark	94.2	3
Red River	Corridor Character-Undeveloped Rivers	50.0	68.6	Powell	18.6	2
Red River	Cultural Resources	0.0	94.2	Clark	94.2	3
Red River	Botanical Resources	0.0	59.0	Clark	59.0	1
Red River	Fish Resources	0.0	94.2	Clark	94.2	1
Red River	Geologic/Scenic-Geologic Features	49.0	59.4	Powell	10.4	2
Red River	Geologic/Scenic-Scenic Features	59.5	68.6	Wolfe	9.1	1
Red River	Recreational Boating-Backcountry	0.0	68.6	Clark	68.6	1
Red River	Recreational Boating-Whitewater	59.5	68.6	Wolfe	9.1	1
Red River	Water Quality	0.0	59.5	Clark	59.5	3
Red River	Water Quality	59.5	68.6	Wolfe	9.1	2
Red River	Water Quality	68.6	94.2	Clark	25.6	3
Red River	Water Resources-Future Development	0.0	33.2	Clark	33.2	1
Red River	Wildlife Resources	0.0	94.2	Clark	94.2	1
Right Fork Buffalo Creek	Botanical Resources	0.0	11.1	Owsley	11.1	2
Right Fork Buffalo Creek	Fish Resources	0.0	11.1	Owsley	11.1	1
Rock Lick Creek	Fish Resources	0.0	9.2	Jackson	9.2	3
Rock Lick Creek	Wildlife Resources	0.0	9.2	Jackson	9.2	3
Rockhouse Creek	Fish Resources	0.0	24.3	Letcher	24.3	3
Ross Creek	Fish Resources	0.0	7.2	Lee	7.2	3
Severn Creek	Wildlife Resources	0.0	13.4	Owen	13.4	2
Sexton Creek	Fish Resources	0.0	22.5	Owsley	22.5	2
Sexton Creek	Water Quality	0.0	22.5	Owsley	22.5	2
Silver Creek	Botanical Resources	0.0	36.2	Madison	36.2	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Silver Creek	Fish Resources	0.0	36.2	Madison	36.2	2
Silver Creek	Recreational Boating-Whitewater	0.0	10.9	Madison	10.9	2
Silver Creek	Water Quality	0.0	36.2	Madison	36.2	3
Silver Creek	Wildlife Resources	0.0	36.2	Madison	36.2	1
Six Mile Creek	Agricultural Lands	0.0	23.6	Shelby	23.6	3
Six Mile Creek	Fish Resources	0.0	23.6	Shelby	23.6	2
Six Mile Creek	Water Quality	0.0	23.6	Shelby	23.6	3
Six Mile Creek	Wildlife Resources	0.0	23.6	Shelby	23.6	1
South Fork Elkhorn Creek	Agricultural Lands	0.0	52.7	Franklin	52.7	3
South Fork Elkhorn Creek	Cultural Resources	0.0	52.7	Franklin	52.7	3
South Fork Elkhorn Creek	Botanical Resources	4.9	17.4	Franklin	12.5	1
South Fork Elkhorn Creek	Water Quality	0.0	52.7	Franklin	52.7	3
South Fork Elkhorn Creek	Wildlife Resources	0.0	48.0	Franklin	48.0	2
South Fork Kentucky River	Agricultural Lands	0.0	45.1	Lee	45.1	3
South Fork Kentucky River	Botanical Resources	0.0	45.1	Lee	45.1	2
South Fork Kentucky River	Fish Resources	0.0	45.1	Lee	45.1	1
South Fork Kentucky River	Recreational Boating-Flatwater	0.0	45.1	Lee	45.1	1
South Fork Kentucky River	Water Quality	0.0	45.1	Lee	45.1	3
South Fork Kentucky River	Water Resources-Future Development	0.0	45.1	Lee	45.1	1
South Fork Kentucky River	Wildlife Resources	0.0	45.1	Lee	45.1	3
South Fork Station Camp Creek	Corridor Character-Undeveloped Rivers	0.0	12.3	Jackson	12.3	3
South Fork Station Camp Creek	Botanical Resources	0.0	22.0	Jackson	22.0	2
South Fork Station Camp Creek	Fish Resources	0.0	26.2	Jackson	26.2	1
South Fork Station Camp Creek	Water Quality	0.0	26.2	Jackson	26.2	2
South Fork Station Camp Creek	Wildlife Resources	0.0	26.2	Jackson	26.2	3
Station Camp Creek	Corridor Character-Undeveloped Rivers	19.4	22.3	Estill	2.9	2
Station Camp Creek	Botanical Resources	15.1	22.3	Estill	7.2	1
Station Camp Creek	Fish Resources	0.0	22.3	Estill	22.3	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Station Camp Creek	Water Quality	0.0	22.3	Estill	22.3	2
Station Camp Creek	Wildlife Resources	0.0	22.3	Estill	22.3	1
Stevens Creek	Fish Resources	0.0	21.0	Grant	21.0	2
Stillwater Creek	Fish Resources	0.0	10.3	Wolfe	10.3	3
Sturgeon Creek	Corridor Character-Undeveloped Rivers	9.9	15.6	Lee	5.7	3
Sturgeon Creek	Botanical Resources	13.7	15.6	Owsley	1.9	1
Sturgeon Creek	Fish Resources	0.0	33.4	Lee	33.4	1
Sturgeon Creek	Water Quality	0.0	33.4	Lee	33.4	2
Sturgeon Creek	Wildlife Resources	0.0	33.4	Lee	33.4	3
Swift Camp Creek	Corridor Character-Undeveloped Rivers	0.0	10.0	Wolfe	10.0	2
Swift Camp Creek	Fish Resources	0.0	8.0	Wolfe	8.0	1
Swift Camp Creek	Geologic/Scenic Features-Scenic Features	0.0	10.0	Wolfe	10.0	1
Swift Camp Creek	Water Quality	0.0	10.8	Wolfe	10.8	2
Tates Creek	Recreational Boating-Whitewater	0.0	8.2	Madison	8.2	3
Tates Creek	Wildlife Resources	0.0	6.5	Madison	6.5	3
Taylor Fork	Recreational Boating-Whitewater	0.0	0.7	Madison	0.7	2
Tight Hollow Creek	Botanogical Resources	0.0	1.7	Wolfe	1.7	1
Tight Hollow Creek	Fish Resources	0.0	1.7	Wolfe	1.7	2
Tight Hollow Creek	Water Quality	0.0	1.7	Wolfe	1.7	1
Troublesome Creek	Fish Resources	0.0	49.5	Breathitt	49.5	3
Troublesome Creek	Botanical Resources	14.2	16.2	Perry	2.0	1
Upper Hood Branch	Botanical Resources	0.0	1.6	Powell	1.6	1
Walkers Creek	Fish Resources	0.0	8.0	Lee	8.0	3
War Fork Station Camp Creek	Corridor Character-Undeveloped Rivers	0.0	10.0	Jackson	10.0	2
War Fork Station Camp Creek	Ecological Resources	0.0	13.7	Jackson	13.7	1
War Fork Station Camp Creek	Fish Resources	0.0	13.7	Jackson	13.7	1
War Fork Station Camp Creek	Water Quality	0.0	13.7	Jackson	13.7	1
War Fork Station Camp Creek	Wildlife Resources	0.0	13.7	Jackson	13.7	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
LICKING RIVER BASIN						
Beaver Creek	Fish Resources	11.4	19.2	Menifee	7.8	2
Beaver Creek	Wildlife Resources	11.4	15.9	Menifee	4.5	1
Blackwater Creek	Fish Resources	7.7	15.7	Morgan	8.0	1
Blackwater Creek	Wildlife Resources	7.7	15.7	Morgan	8.0	1
Bracken Creek	Wildlife Resources	0.0	14.3	Bracken	14.3	3
Briery Branch	Fish Resources	0.0	4.7	Lewis	4.7	1
Brushy Fork	Fish Resources	0.7	3.8	Menifee	3.1	2
Brushy Fork	Wildlife Resources	0.7	5.0	Menifee	4.3	1
Caney Creek	Fish Resources	0.0	18.1	Morgan	18.1	1
Christy Creek	Recreational Boating-Whitewater	0.0	5.0	Rowan	5.0	2
Cold Cave Creek	Wildlife Resources	1.0	3.4	Menifee	2.4	1
Craney Creek	Fish Resources	3.5	10.4	Rowan	6.9	1
Craney Creek	Wildlife Resources	3.5	10.4	Rowan	6.9	2
Devils Fork	Fish Resources	0.0	8.3	Morgan	8.3	1
Elk Fork	Fish Resources	0.0	19.7	Morgan	19.7	3
Fleming Creek	Fish Resources	0.0	20.1	Nicholas	20.1	2
Fleming Creek	Water Quality	0.0	20.1	Nicholas	20.1	3
Fork Lick	Botanical Resources	0.0	17.3	Grant	17.3	1
Fox Creek	Wildlife Resources	0.0	26.3	Fleming	26.3	3
Grassy Creek	Fish Resources	0.0	27.5	Pendleton	27.5	2
Grassy Creek	Fish Resources	6.3	10.0	Morgan	3.7	1
Hinkston Creek	Cultural Resources	0.0	70.8	Bourbon	70.8	2
Hinkston Creek	Fish Resources	0.0	34.8	Bourbon	34.8	2
Hinkston Creek	Recreational Boating-Flatwater	0.0	15.0	Bourbon	15.0	2
Hinkston Creek	Water Quality	0.0	34.8	Bourbon	34.8	3
Hinkston Creek	Wildlife Resources	0.0	70.8	Bourbon	70.8	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Indian Creek	Fish Resources	0.0	9.4	Lewis	9.4	1
Kinniconick Creek	Botanical Resources	0.0	50.4	Lewis	50.4	1
Kinniconick Creek	Fish Resources	0.0	50.4	Lewis	50.4	1
Kinniconick Creek	Recreational Boating-Backcountry	0.0	26.3	Lewis	26.3	2
Kinniconick Creek	Water Quality	0.0	50.4	Lewis	50.4	1
Kinniconick Creek	Wildlife Resources	0.0	50.4	Lewis	50.4	2
Licking River	Agricultural Lands	51.7	87.4	Pendleton	35.7	3
Licking River	Corridor Character-Urban Rivers	0.0	4.6	Campbell	4.6	2
Licking River	Cultural Resources	0.0	173.6	Campbell	173.6	2
Licking River	Cultural Resources	232.8	294.1	Morgan	61.3	2
Licking River	Botanical Resources	51.7	159.0	Pendleton	107.3	1
Licking River	Fish Resources	19.0	173.6	Campbell	154.6	1
Licking River	Fish Resources	232.8	294.1	Morgan	61.3	1
Licking River	Recreational Boating-Backcountry	0.0	173.6	Campbell	173.6	2
Licking River	Recreational Boating-Flatwater	0.0	173.6	Campbell	173.6	2
Licking River	Recreational Boating-Powerboating	0.0	97.8	Campbell	97.8	3
Licking River	Water Quality	97.8	173.6	Nicholas	75.8	2
Licking River	Water Quality	232.8	294.1	Morgan	61.3	3
Licking River	Water Resources-Future Development	0.0	71.4	Kenton	71.4	2
Licking River	Water Resources-Future Development	71.4	173.6	Bracken	102.2	1
Licking River	Water Resources-Future Development	197.4	269.0	Rowan	71.6	3
Licking River	Water Resources-Navigation	0.0	7.0	Campbell	7.0	1
Licking River	Wildlife Resources	0.0	173.6	Campbell	173.6	1
Locust Creek	Wildlife Resources	0.0	12.4	Bracken	12.4	3
Meyers Fork	Wildlife Resources	1.4	6.0	Menifee	4.6	3
Middle Fork Grassy Creek	Fish Resources	0.0	15.4	Pendleton	15.4	2
Minor Creek	Fish Resources	0.0	6.8	Morgan	6.8	1
North Fork Grassy Creek	Fish Resources	0.0	12.9	Pendleton	12.9	2

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
North Fork Licking River	Fish Resources	9.9	21.3	Morgan	11.4	1
North Fork Licking River	Wildlife Resources	9.9	21.3	Morgan	11.4	2
North Fork Licking River	Recreational Boating-Flatwater	0.0	54.1	Bracken	54.1	3
North Fork Licking River	Wildlife Resources	0.0	54.1	Bracken	54.1	2
North Fork Triplett Creek	Fish Resources	0.0	25.6	Rowan	25.6	1
North Fork Triplett Creek	Water Quality	0.0	25.6	Rowan	25.6	1
North Fork Triplett Creek	Wildlife Resources	0.0	25.6	Rowan	25.6	2
Ohio River	Corridor Character-Urban Rivers	515.8	519.4	Campbell	3.6	3
Ohio River	Corridor Character-Urban Rivers	553.9	555.0	Bracken	1.1	1
Ohio River	Corridor Character-Urban Rivers	571.8	574.4	Mason	2.6	2
Raven Creek	Fish Resources	0.0	3.8	Harrison	3.8	3
Rockhouse Creek	Fish Resources	0.0	8.5	Morgan	8.5	3
Slabcamp Creek	Fish Resources	0.0	3.6	Rowan	3.6	1
Slate Creek	Fish Resources	0.0	59.3	Bath	59.3	1
Slate Creek	Water Quality	0.0	59.3	Bath	59.3	2
Slate Creek	Wildlife Resources	0.0	59.3	Bath	59.3	2
South Fork Licking River	Agricultural Lands	0.0	16.6	Pendleton	16.6	3
South Fork Licking River	Agricultural Lands	16.6	59.8	Harrison	43.2	2
South Fork Licking River	Agricultural Lands	59.8	65.1	Bourbon	5.3	3
South Fork Licking River	Corridor Character-Urban Rivers	0.0	2.3	Pendleton	2.3	2
South Fork Licking River	Botanical Resources	0.0	59.8	Pendleton	59.8	3
South Fork Licking River	Recreational Boating-Flatwater	26.6	65.1	Harrison	38.5	2
South Fork Licking River	Water Quality	0.0	65.1	Pendleton	65.1	3
South Fork Licking River	Water Resources-Future Development	0.0	65.1	Pendleton	65.1	2
South Fork Licking River	Wildlife Resources	0.0	65.1	Pendleton	65.1	2
Stoner Creek	Botanical Resources	0.0	72.2	Bourbon	72.2	3
Stoner Creek	Fish Resources	0.0	72.2	Bourbon	72.2	2
Stoner Creek	Recreational Boating-Flatwater	0.0	30.7	Bourbon	30.7	2

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Stoner Creek	Wildlife Resources	0.0	72.2	Bourbon	72.2	3
Strodes Creek	Fish Resources	0.0	26.5	Bourbon	26.5	2
Townsend Creek	Fish Resources	0.0	15.5	Bourbon	15.5	2
Townsend Creek	Water Quality	0.0	15.5	Bourbon	15.5	2
Triplett Creek	Fish Resources	5.8	15.0	Rowan	9.2	1
Triplett Creek	Wildlife Resources	0.0	22.6	Rowan	22.6	3
Twelvemile Creek	Wildlife Resources	0.0	19.6	Campbell	19.6	3
Twin Creek	Wildlife Resources	0.0	7.8	Harrison	7.8	3
Upper Lick Fork	Fish Resources	2.9	6.3	Rowan	3.4	1
Upper Lick Fork	Wildlife Resources	2.9	6.3	Rowan	3.4	3
White Oak Creek	Fish Resources	0.0	1.4	Morgan	1.4	3
Williams Creek	Fish Resources	0.0	9.1	Morgan	9.1	3
Yocum Creek	Fish Resources	2.6	4.6	Morgan	2.0	1
LITTLE SANDY RIVER BASIN						
Big Caney Creek	Corridor Character-Undeveloped Rivers	2.2	15.0	Elliott	12.8	2
Big Caney Creek	Fish Resources	2.2	11.6	Elliott	9.4	1
Big Caney Creek	Wildlife Resources	2.2	15.0	Elliott	12.8	1
Big Gimlet Creek	Wildlife Resources	2.8	6.6	Elliott	3.8	1
Big Sinking Creek	Fish Resources	0.0	19.0	Carter	19.0	1
Big Sinking Creek	Water Quality	0.0	19.0	Carter	19.0	2
East Fork Little Sandy River	Agricultural Lands	0.0	45.9	Greenup	45.9	3
East Fork Little Sandy River	Fish Resources	0.0	13.6	Greenup	13.6	3
East Fork Little Sandy River	Fish Resources	22.9	26.1	Boyd	3.2	3
Ison Creek	Geologic/Scenic Features-Geologic Features	0.0	4.4	Elliott	4.4	2
Laurel Creek	Corridor Character-Undeveloped Rivers	0.0	13.5	Elliott	13.5	2
Laurel Creek	Fish Resources	0.0	13.5	Elliott	13.5	1
Laurel Creek	Wildlife Resources	0.0	13.5	Elliott	13.5	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Little Caney Creek	Corridor Character-Undeveloped Rivers	0.2	8.3	Elliott	8.1	2
Little Caney Creek	Fish Resources	0.0	9.0	Elliott	9.0	3
Little Caney Creek	Wildlife Resources	0.0	9.0	Elliott	9.0	1
Little Fork Little Sandy River	Fish Resources	0.0	34.2	Carter	34.2	3
Little Sandy River	Agricultural Lands	70.6	83.5	Elliott	12.9	3
Little Sandy River	Corridor Character-Urban Rivers	36.6	39.2	Carter	2.6	2
Little Sandy River	Cultural Resources	0.0	51.0	Greenup	51.0	3
Little Sandy River	Cultural Resources	70.6	83.5	Elliott	12.9	3
Little Sandy River	Botanical Resources	0.0	51.0	Greenup	51.0	3
Little Sandy River	Botanical Resources	70.6	83.5	Elliott	12.9	3
Little Sandy River	Fish Resources	0.0	51.0	Greenup	51.0	1
Little Sandy River	Geologic/Scenic Features-Scenic Features	70.8	76.0	Elliott	5.2	2
Little Sandy River	Recreational Boating-Whitewater	70.6	76.0	Elliott	5.4	2
Little Sandy River	Water Quality	13.0	51.0	Carter	38.0	2
Little Sandy River	Wildlife Resources	0.0	51.0	Greenup	51.0	2
Little Sandy River	Wildlife Resources	70.6	83.5	Elliott	12.9	2
Little Sandy River	Wildlife Resources	0.0	51.0	Greenup	51.0	2
Little Sandy River	Wildlife Resources	70.6	83.5	Elliott	12.9	2
Middle Fork Little Sandy River	Fish Resources	0.0	7.3	Elliott	7.3	3
Middle Fork Little Sandy River	Wildlife Resources	0.0	7.3	Elliott	7.3	1
Newcombe Creek	Fish Resources	1.0	6.9	Elliott	5.9	3
Newcombe Creek	Wildlife Resources	1.0	6.9	Elliott	5.9	1
North Fork Ruin Creek	Fish Resources	0.0	5.1	Elliott	5.1	1
North Fork Ruin Creek	Water Quality	0.0	5.1	Elliott	5.1	2
Right Fork Little Sandy River	Wildlife Resources	0.0	4.8	Elliott	4.8	1
Ruin Creek	Fish Resources	0.0	1.2	Elliott	1.2	1
Ruin Creek	Recreational Boating-Whitewater	0.0	1.2	Elliott	1.2	3
Ruin Creek	Water Quality	0.0	1.2	Elliott	1.2	2
South Fork Ruin Creek	Fish Resources	0.0	4.0	Elliott	4.0	1
South Fork Ruin Creek	Water Quality	0.0	4.0	Elliott	4.0	2

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
LOWER CUMBERLAND RIVER BASIN						
Bayou Creek	Agricultural Lands	0.0	22.8	Livingston	22.8	3
Bayou Creek	Fish Resources	0.0	22.8	Livingston	22.8	1
Bob (Butler) Branch	Fish Resources	0.0	4.0	Crittenden	4.0	1
Brushy Fork	Fish Resources	0.0	5.2	Crittenden	5.2	1
Camp Creek	Fish Resources	0.0	6.5	Crittenden	6.5	1
Casey Creek	Fish Resources	0.0	5.1	Trigg	5.1	1
Claylick Creek	Fish Resources	0.0	16.9	Crittenden	16.9	3
Coefield Creek	Agricultural Lands	0.0	11.5	Crittenden	11.5	3
Crooked Creek	Fish Resources	0.0	28.4	Crittenden	28.4	1
Cumberland River	Agricultural Lands	0.0	30.6	Livingston	30.6	1
Cumberland River	Botanical Resources	0.0	30.6	Livingston	30.6	3
Cumberland River	Fish Resources	0.0	2.5	Livingston	2.5	1
Cumberland River	Recreational Boating-Flatwater	0.0	30.6	Livingston	30.6	1
Cumberland River	Recreational Boating-Powerboating	0.0	30.6	Livingston	30.6	2
Cumberland River	Water Resources-Hydropower	30.6	30.6	Livingston	0.0	1
Cumberland River	Water Resources-Navigation	0.0	30.6	Livingston	30.6	1
Cumberland River	Wildlife Resources	0.0	30.6	Livingston	30.6	1
Deer Creek	Agricultural Lands	0.0	18.8	Crittenden	18.8	3
Deer Creek	Fish Resources	0.0	18.8	Crittenden	18.8	3
Donaldson Creek	Fish Resources	8.5	14.2	Trigg	5.7	1
Elk Fork Red River	Agricultural Lands	8.4	37.2	Todd	28.8	2
Elk Fork Red River	Fish Resources	8.4	13.5	Todd	5.1	1
Elk Fork Red River	Wildlife Resources	8.4	37.2	Todd	28.8	2
Hurricane Creek	Agricultural Lands	0.0	17.7	Crittenden	17.7	3
Hurricane Creek	Fish Resources	0.0	17.7	Crittenden	17.7	3
Little River	Agricultural Lands	16.3	61.0	Trigg	44.7	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Little River	Cultural Resources	16.3	61.0	Trigg	44.7	2
Little River	Botanical Resources	16.3	24.4	Trigg	8.1	2
Little River	Fish Resources	16.3	61.0	Trigg	44.7	1
Little River	Recreational Boating-Flatwater	16.3	24.4	Trigg	8.1	2
Little River	Wildlife Resources	16.3	61.0	Trigg	44.7	1
Little Whippoorwill Creek	Fish Resources	0.0	4.2	Logan	4.2	3
Livingston Creek	Fish Resources	0.0	27.0	Crittenden	27.0	3
Long Branch	Agricultural Lands	0.0	7.0	Livingston	7.0	3
Montgomery Creek	Agricultural Lands	0.0	10.7	Christian	10.7	2
Montgomery Creek	Fish Resources	0.0	10.7	Christian	10.7	3
Muddy Fork Little River	Botanical Resources	3.0	9.0	Trigg	6.0	3
Muddy Fork Little River	Recreational Boating-Flatwater	11.4	33.2	Trigg	21.8	2
North Fork Little River	Corridor Character-Urban Rivers	67.8	74.3	Christian	6.5	3
Ohio River	Water Quality	119.4	126.4	Union	7.0	2
Pleasant Run	Wildlife Resources	0.0	7.2	Logan	7.2	2
Red River	Agricultural Lands	50.2	80.5	Simpson	30.3	3
Red River	Fish Resources	50.2	80.5	Simpson	30.3	1
Red River	Recreational Boating-Flatwater	50.2	74.9	Simpson	24.7	2
Red River	Water Quality	50.2	80.5	Simpson	30.3	3
Red River	Wildlife Resources	50.2	80.5	Simpson	30.3	2
Sinking Fork Little River	Agricultural Lands	3.0	35.5	Trigg	32.5	3
Skinframe Creek	Fish Resources	0.0	4.8	Lyon	4.8	3
South Fork Red River	Botanical Resources	0.0	8.0	Logan	8.0	3
South Fork Red River	Fish Resources	0.0	8.0	Logan	8.0	1
South Fork Red River	Wildlife Resources	0.0	8.0	Logan	8.0	1
Spring Creek	Agricultural Lands	14.4	22.7	Todd	8.3	2
Sugar Creek	Agricultural Lands	0.0	10.4	Livingston	10.4	2
Sugar Creek	Fish Resources	0.0	10.4	Livingston	10.4	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Sulphur Spring Creek	Fish Resources	2.7	6.9	Simpson	4.2	3
Sulphur Spring Creek	Wildlife Resources	0.0	9.2	Simpson	9.2	2
West Fork Red River	Fish Resources	1.5	46.8	Christian	32.3	1
West Fork Red River	Wildlife Resources	14.5	46.8	Christian	32.3	1
Whippoorwill Creek	Agricultural Lands	0.0	44.7	Logan	44.7	2
Whippoorwill Creek	Corridor Character-Undeveloped Rivers	0.0	44.7	Logan	44.7	3
Whippoorwill Creek	Fish Resources	0.0	44.7	Logan	44.7	1
Whippoorwill Creek	Water Quality	0.0	44.7	Logan	44.7	1
Whippoorwill Creek	Wildlife Resources	0.0	44.7	Logan	44.7	2
SALT RIVER BASIN						
Barebone Creek	Fish Resources	0.0	2.0	Trimble	2.0	3
Beech Creek	Fish Resources	0.0	30.0	Spencer	30.0	2
Beech Creek	Water Quality	0.0	30.0	Spencer	30.0	3
Beech Creek	Wildlife Resources	0.0	30.0	Spencer	30.0	2
Beech Fork	Fish Resources	0.0	110.3	Nelson	110.3	2
Beech Fork	Recreational Boating-Flatwater	0.0	32.2	Nelson	32.2	2
Beech Fork	Water Quality	20.9	107.9	Nelson	87.0	3
Beech Fork	Water Resources-Future Development	0.0	39.1	Nelson	39.1	1
Beech Fork	Wildlife Resources	0.0	110.3	Nelson	110.3	1
Big South Fork Rolling Fork	Fish Resources	0.0	21.8	Marion	21.8	2
Big South Fork Rolling Fork	Water Quality	0.0	21.8	Marion	21.8	3
Big South Fork Rolling Fork	Wildlife Resources	0.0	21.8	Marion	21.8	3
Brashears Creek	Fish Resources	0.0	25.5	Spencer	25.5	2
Brashears Creek	Water Quality	0.0	25.5	Spencer	25.5	2
Bullskin Creek	Water Quality	0.0	22.5	Shelby	22.5	3
Bullskin Creek	Wildlife Resources	0.0	16.8	Shelby	16.8	3
Cartwright Creek	Fish Resources	0.0	26.0	Washington	26.0	2

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Cartwright Creek	Water Quality	0.0	26.0	Washington	26.0	3
Chaplin River	Fish Resources	22.7	40.1	Washington	17.4	2
Chaplin River	Water Quality	22.7	40.1	Washington	17.4	3
Chaplin River	Wildlife Resources	0.0	88.6	Washington	88.6	2
Clear Creek	Fish Resources	0.0	26.4	Shelby	26.4	2
Clear Creek	Wildlife Resources	0.0	26.4	Shelby	26.4	3
Dry Fork	Agricultural Lands	0.0	9.0	Mercer	9.0	3
Floyds Fork	Botanical Resources	0.0	50.0	Bullitt	50.0	3
Floyds Fork	Fish Resources	0.0	67.0	Bullitt	67.0	2
Floyds Fork	Recreational Boating-Backcountry	0.4	50.7	Bullitt	50.3	3
Floyds Fork	Recreational Boating-Flatwater	0.4	50.7	Bullitt	50.3	2
Floyds Fork	Water Quality	13.1	61.7	Bullitt	48.6	3
Floyds Fork	Wildlife Resources	0.0	67.0	Bullitt	67.0	1
Guist Creek	Wildlife Resources	0.0	27.6	Shelby	27.6	3
Harrods Creek	Botanical Resources	0.0	22.3	Jefferson	22.3	3
Harrods Creek	Fish Resources	0.0	31.7	Jefferson	31.7	3
Harrods Creek	Recreational Boating-Whitewater	0.0	22.3	Jefferson	22.3	3
Harrods Creek	Wildlife Resources	0.0	31.7	Jefferson	31.7	1
Knob Creek	Wildlife Resources	0.0	8.8	Bullitt	8.8	2
Lick Run	Wildlife Resources	0.0	7.2	Washington	7.2	3
Little Kentucky River	Botanical Resources	0.0	27.2	Carroll	27.2	3
Little Kentucky River	Fish Resources	0.0	27.2	Carroll	27.2	2
Little Kentucky River	Water Quality	0.0	27.2	Carroll	27.2	3
Little Kentucky River	Wildlife Resources	0.0	27.2	Carroll	27.2	2
Middle Fork Beargrass Creek	Corridor Character-Urban Rivers	0.0	7.4	Jefferson	7.4	3
Mill Creek	Agricultural Lands	0.0	23.6	Hardin	23.6	3
Mill Creek	Corridor Character-Undeveloped Rivers	0.0	19.0	Hardin	19.0	2
North Rolling Fork	Fish Resources	107.9	119.9	Marion	12.0	2

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
North Rolling Fork	Water Quality	107.9	119.9	Marion	12.0	2
Ohio River	Corridor Character-Urban Rivers	369.8	379.3	Jefferson	9.5	1
Ohio River	Botanical Resources	371.9	377.9	Jefferson	6.0	1
Ohio River	Botanical Resources	382.3	385.5	Jefferson	3.2	1
Ohio River	Geologic/Scenic Features-Geologic Features	375.5	377.0	Jefferson	1.5	2
Ohio River	Water Resources-Future Development	351.5	435.6	Hardin	84.1	1
Ohio River	Water Resources-Hydropower	375.5	375.5	Jefferson	0.0	2
Plum Creek	Recreational Boating-Whitewater	0.0	10.5	Spencer	10.5	2
Plum Creek	Wildlife Resources	0.0	10.5	Spencer	10.5	3
Pond Creek	Botanical Resources	1.7	3.3	Oldham	1.6	1
Rolling Fork	Agricultural Lands	0.0	93.7	Bullitt	93.7	3
Rolling Fork	Agricultural Lands	93.7	107.9	Marion	14.2	3
Rolling Fork	Cultural Resources	0.0	107.9	Bullitt	107.9	2
Rolling Fork	Botanical Resources	0.0	69.7	Bullitt	69.7	2
Rolling Fork	Fish Resources	0.0	107.9	Bullitt	107.9	1
Rolling Fork	Recreational Boating-Flatwater	0.0	107.4	Bullitt	107.4	2
Rolling Fork	Water Quality	38.4	107.9	Larue	69.5	3
Rolling Fork	Water Resources-Future Development	0.0	20.2	Bullitt	20.2	1
Rolling Fork	Water Resources-Future Development	20.2	62.5	Nelson	42.3	1
Rolling Fork	Wildlife Resources	23.5	107.9	Hardin	84.4	1
Salt River	Agricultural Lands	11.0	59.5	Bullitt	48.5	3
Salt River	Agricultural Lands	88.5	141.3	Anderson	52.8	3
Salt River	Corridor Character-Undeveloped Rivers	0.5	18.3	Bullitt	17.8	2
Salt River	Corridor Character-Urban Rivers	20.8	25.4	Bullitt	4.6	2
Salt River	Cultural Resources	0.0	59.5	Bullitt	59.5	2
Salt River	Cultural Resources	82.0	148.7	Spencer	66.7	2
Salt River	Fish Resources	0.0	59.5	Bullitt	59.5	2
Salt River	Recreational Boating-Flatwater	0.0	59.5	Bullitt	59.5	2

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Salt River	Recreational Boating-Flatwater	82.0	118.5	Spencer	36.5	2
Salt River	Water Quality	82.0	138.0	Spencer	56.0	3
Salt River	Water Resources-Future Development	0.0	59.5	Bullitt	59.5	2
Salt River	Wildlife Resources	0.0	59.5	Bullitt	59.5	1
Salt River	Wildlife Resources	82.0	148.7	Spencer	66.7	2
South Fork Beargrass Creek	Corridor Character-Urban Rivers	0.0	11.9	Jefferson	11.9	3
South Fork Beargrass Creek	Fish Resources	0.0	15.5	Jefferson	15.5	1
South Fork Harrods Creek	Botanical Resources	0.0	4.5	Oldham	4.5	1
U.T.* of Harrods Creek(1st Trib)	Fish Resources	0.0	3.2	Jefferson	3.2	1
U.T.* of Muddy Fork(Mockingbird)	Fish Resources	0.0	1.7	Jefferson	1.7	1
Weicher Creek	Fish Resources	0.0	2.2	Jefferson	2.2	1
Wilson Creek	Fish Resources	0.0	17.0	Bullitt	17.0	1
Wilson Creek	Water Quality	0.0	17.0	Bullitt	17.0	2
TENNESSEE RIVER BASIN						
Beechy Creek	Fish Resources	0.3	6.2	Calloway	5.9	1
Blood River	Botanical Resources	8.3	15.7	Calloway	7.4	1
Blood River	Fish Resources	8.3	15.7	Calloway	7.4	1
Blood River	Wildlife Resources	8.3	15.7	Calloway	7.4	1
Clarks River	Agricultural Lands	0.0	59.9	McCracken	59.9	1
Clarks River	Botanical Resources	0.0	59.9	McCracken	59.9	1
Clarks River	Recreational Boating-Flatwater	0.0	16.0	McCracken	16.0	2
Clarks River	Wildlife Resources	0.0	59.9	McCracken	59.9	2
East Fork Clarks River	Fish Resources	0.0	7.4	Calloway	7.4	1
East Fork Clarks River	Water Quality	0.0	7.4	Calloway	7.4	3
East Fork Clarks River	Wildlife Resources	0.0	7.4	Calloway	7.4	1
Egners Branch	Fish Resources	0.0	4.1	Marshall	4.1	1
Knight Branch	Fish Resources	0.0	2.5	Calloway	2.5	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Ledbetter Creek	Fish Resources	1.8	3.3	Calloway	1.5	1
Panther Creek	Botanical Resources	0.0	1.5	Calloway	1.5	1
Panther Creek	Fish Resources	0.0	5.2	Calloway	5.2	1
Tennessee River	Agricultural Lands	0.0	22.4	McCracken	22.4	1
Tennessee River	Fish Resources	0.0	22.4	McCracken	22.4	1
Tennessee River	Recreational Boating-Flatwater	4.3	22.4	McCracken	18.1	1
Tennessee River	Recreational Boating-Powerboating	0.0	22.4	McCracken	22.4	2
Tennessee River	Water Quality	17.9	22.4	Marshall	4.5	2
Tennessee River	Water Resources-Hydropower	22.4	22.4	Marshall	0.0	1
Tennessee River	Water Resources-Navigation	0.0	22.4	McCracken	22.4	1
Tennessee River	Wildlife Resources	0.0	22.4	McCracken	22.4	2
West Fork Clarks River	Agricultural Lands	0.0	37.5	McCracken	37.5	1
West Fork Clarks River	Fish Resources	0.0	37.5	McCracken	37.5	1
TRADEWATER RIVER BASIN						
Camp Creek	Fish Resources	0.0	3.3	Christian	3.3	3
Caney Fork	Agricultural Lands	0.0	11.0	Webster	11.0	3
Canoe Creek	Agricultural Lands	0.0	14.8	Henderson	14.8	1
Canoe Creek	Fish Resources	0.0	14.8	Henderson	14.8	3
Clear Creek	Botanical Resources	0.0	24.2	Hopkins	24.2	2
Clear Creek	Fish Resources	0.0	13.4	Hopkins	13.4	1
Clear Creek	Wildlife Resources	0.0	24.2	Hopkins	24.2	1
Cypress Creek	Agricultural Lands	0.0	10.3	Union	10.3	3
Elam Ditch	Agricultural Lands	0.0	8.0	Henderson	8.0	1
Flynn Fork	Fish Resources	0.0	14.0	Caldwell	14.0	2
Highland Creek	Agricultural Lands	0.0	31.7	Union	31.7	1
Highland Creek	Botanical Resources	0.0	31.7	Union	31.7	1
Highland Creek	Fish Resources	0.0	31.7	Union	31.7	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Highland Creek	Wildlife Resources	0.0	17.7	Union	17.7	1
Land Branch	Fish Resources	0.0	2.5	Caldwell	2.5	1
Lick Creek	Wildlife Resources	0.0	7.6	Hopkins	7.6	1
Lost Creek	Agricultural Lands	0.0	10.0	Union	10.0	3
Montgomery Creek	Botanical Resources	0.0	2.2	Caldwell	2.2	1
Ohio River	Corridor Character-Urban Rivers	174.6	180.3	Henderson	5.7	1
Ohio River	Botanical Resources	139.5	172.7	Union	33.2	1
Ohio River	Botanical Resources	163.5	197.4	Henderson	33.9	1
Ohio River	Fish Resources	133.5	664.0	Union	530.5	3
Ohio River	Water Resources-Future Development	108.0	197.4	Union	89.4	1
Piney Creek	Botanical Resources	0.0	25.5	Crittenden	25.5	1
Piney Creek	Fish Resources	0.0	25.5	Crittenden	25.5	2
Pond Creek	Agricultural Lands	0.0	17.2	Union	17.2	2
Pond Creek	Wildlife Resources	0.0	17.2	Union	17.2	1
Sandlick Creek	Fish Resources	0.0	9.0	Christian	9.0	3
Sellers Ditch	Fish Resources	0.0	1.2	Henderson	1.2	3
Sugar Creek	Fish Resources	0.0	2.7	Christian	2.7	3
Tradewater River	Agricultural Lands	0.0	131.2	Crittenden	131.2	3
Tradewater River	Corridor Character-Undeveloped Rivers	7.2	15.1	Crittenden	7.9	2
Tradewater River	Corridor Character-Undeveloped Rivers	19.5	84.9	Crittenden	65.4	3
Tradewater River	Corridor Character-Undeveloped Rivers	92.6	113.0	Christian	20.4	3
Tradewater River	Corridor Character-Urban Rivers	84.9	92.2	Caldwell	7.3	3
Tradewater River	Cultural Resources	0.0	131.2	Crittenden	131.2	3
Tradewater River	Botanical Resources	0.0	131.2	Crittenden	131.2	1
Tradewater River	Fish Resources	0.0	131.2	Crittenden	131.2	3
Tradewater River	Recreational Boating-Backcountry	0.0	63.9	Crittenden	63.9	3
Tradewater River	Recreational Boating-Flatwater	0.0	63.9	Crittenden	63.9	2
Tradewater River	Water Resources-Future Development	0.0	20.5	Crittenden	20.5	2

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Tradewater River	Water Resources-Future Development	20.5	95.0	Crittenden	74.5	3
Tradewater River	Wildlife Resources	0.0	92.2	Crittenden	92.2	1
Weirs Creek	Wildlife Resources	0.0	6.1	Hopkins	6.1	2
West Fork Canoe Creek	Agricultural Lands	0.0	7.0	Henderson	7.0	1
Wilson Creek	Agricultural Lands	0.0	7.2	Henderson	7.2	1
TYGARTS CREEK RIVER BASIN						
Buffalo Creek	Fish Resources	0.0	12.0	Carter	12.0	3
Cave Branch	Geologic/Scenic Features-Geologic Features	0.0	3.0	Carter	3.0	2
Ohio River	Agricultural Lands	628.2	664.0	Greenup	35.8	1
Ohio River	Corridor Character-Urban Rivers	652.8	656.7	Greenup	3.9	2
Ohio River	Corridor Character-Urban Rivers	657.5	660.6	Boyd	3.1	2
Ohio River	Water Quality	626.3	628.2	Greenup	1.9	2
Ohio River	Water Resources-Hydropower	640.4	640.4	Greenup	0.0	2
Tygarts Creek	Corridor Character-Undeveloped Rivers	56.3	71.9	Carter	15.6	3
Tygarts Creek	Cultural Resources	0.0	89.1	Greenup	89.1	3
Tygarts Creek	Botanical Resources	49.0	65.3	Carter	16.3	1
Tygarts Creek	Fish Resources	0.0	89.1	Greenup	89.1	1
Tygarts Creek	Geologic/Scenic Features-Geologic Features	65.3	67.3	Carter	2.0	2
Tygarts Creek	Recreational Boating-Backcountry	0.0	75.2	Greenup	75.2	2
Tygarts Creek	Water Quality	0.0	89.1	Greenup	89.1	2
Tygarts Creek	Wildlife Resources	0.0	89.1	Greenup	89.1	3
White Oak Creek	Fish Resources	0.0	10.6	Greenup	10.6	1
UPPER CUMBERLAND RIVER BASIN						
Addison Branch	Botanical Resources	0.0	1.0	Pulaski	1.0	1
Archers Creek	Corridor Character-Undeveloped Rivers	0.0	3.2	Whitley	3.2	2
Archers Creek	Botanical Resources	0.0	3.2	Whitley	3.2	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Archers Creek	Fish Resources	0.0	3.2	Whitley	3.2	1
Archers Creek	Water Quality	0.0	3.2	Whitley	3.2	1
Bad Branch	Corridor Character-Undeveloped Rivers	0.2	4.1	Letcher	3.9	1
Bad Branch	Botanical Resources	0.0	4.1	Letcher	4.1	1
Bad Branch	Fish Resources	0.0	4.1	Letcher	4.1	1
Bad Branch	Water Quality	0.0	4.1	Letcher	4.1	1
Bad Branch	Wildlife Resources	0.0	4.1	Letcher	4.1	1
Bark Camp Creek	Fish Resources	0.0	5.6	Whitley	5.6	1
Bark Camp Creek	Wildlife Resources	0.0	9.1	Whitley	9.1	3
Bear Creek	Wildlife Resources	0.0	9.0	Cumberland	9.0	3
Beaver Creek	Corridor Character-Undeveloped Rivers	2.2	9.2	McCreary	7.0	1
Beaver Creek	Botanical Resources	2.2	9.2	McCreary	7.0	1
Beaver Creek	Fish Resources	2.2	9.2	McCreary	7.0	1
Beaver Creek	Water Quality	2.2	9.2	McCreary	7.0	1
Beaver Creek	Wildlife Resources	2.2	9.2	McCreary	7.0	1
Beaver Creek	Fish Resources	21.3	24.0	Wayne	2.7	3
Beaver Creek	Wildlife Resources	24.4	38.8	Wayne	14.4	2
Becks Creek	Fish Resources	0.0	2.8	Whitley	2.8	1
Big Lick Branch	Fish Resources	0.4	2.8	Pulaski	2.4	1
Big South Fork Cumberland R.	Corridor Character-Undeveloped Rivers	44.9	55.2	McCreary	10.3	2
Big South Fork Cumberland R.	Cultural Resources	16.5	55.2	Pulaski	38.7	2
Big South Fork Cumberland R.	Botanical Resources	40.3	55.2	McCreary	14.9	1
Big South Fork Cumberland R.	Fish Resources	40.3	55.2	McCreary	14.9	1
Big South Fork Cumberland R.	Geologic/Scenic Features-Scenic Features	40.3	55.2	McCreary	14.9	2
Big South Fork Cumberland R.	Recreational Boating-Backcountry	40.3	55.2	McCreary	14.9	1
Big South Fork Cumberland R.	Recreational Boating-Powerboating	16.5	40.3	McCreary	23.8	2
Big South Fork Cumberland R.	Water Quality	40.3	55.2	McCreary	14.9	2
Big South Fork Cumberland R.	Water Resources-Future Development	16.5	40.3	McCreary	23.8	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Big South Fork Cumberland R.	Wildlife Resources	16.5	55.2	Pulaski	38.7	1
Bridge Fork	Fish Resources	0.0	6.0	McCreary	6.0	1
Brier Creek	Fish Resources	0.0	5.3	Whitley	5.3	1
Brownies Creek	Fish Resources	0.0	16.3	Bell	16.3	1
Brush Creek	Fish Resources	0.0	8.7	Rockcastle	8.7	3
Brushy Creek	Fish Resources	0.0	16.1	Pulaski	16.1	3
Buck Creek	Fish Resources	0.0	2.8	Whitley	2.8	1
Buck Creek	Corridor Character-Undeveloped Rivers	12.3	25.0	Pulaski	12.7	3
Buck Creek	Botanical Resources	10.5	52.4	Pulaski	41.9	1
Buck Creek	Fish Resources	10.5	52.4	Pulaski	41.9	1
Buck Creek	Recreational Boating-Backcountry	10.5	31.8	Pulaski	21.3	2
Buck Creek	Water Quality	10.5	47.7	Pulaski	37.2	1
Buck Creek	Wildlife Resources	10.5	62.4	Pulaski	51.9	1
Bucks Branch	Fish Resources	0.0	2.5	Whitley	2.5	1
Buffalo Creek	Fish Resources	2.0	3.4	Whitley	1.4	1
Bunches Creek	Botanical Resources	0.0	4.9	Whitley	4.9	2
Bunches Creek	Fish Resources	0.0	4.9	Whitley	4.9	1
Bunches Creek	Water Quality	0.0	4.9	Whitley	4.9	1
Cal Creek	Fish Resources	0.0	2.0	McCreary	2.0	1
Cane Creek	Corridor Character-Undeveloped Rivers	0.0	12.0	Laurel	12.0	1
Cane Creek	Botanical Resources	0.0	12.0	Laurel	12.0	1
Cane Creek	Fish Resources	0.0	12.0	Laurel	12.0	1
Cane Creek	Geologic/Scenic Features-Scenic Features	0.0	4.1	Laurel	4.1	1
Cane Creek	Water Quality	0.0	12.0	Laurel	12.0	2
Cane Creek	Wildlife Resources	0.0	12.0	Laurel	12.0	2
Cane Creek	Fish Resources	0.0	8.5	Whitley	8.5	1
Caney Branch	Wildlife Resources	0.0	2.2	Clinton	2.2	1
Caney Creek	Fish Resources	0.0	0.9	Bell	0.9	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Catrons Creek	Fish Resources	0.0	8.5	Harlan	8.5	3
Clear Creek	Fish Resources	0.0	12.1	Rockcastle	12.1	3
Clear Creek	Fish Resources	0.0	16.0	Bell	16.0	3
Clear Fork	Wildlife Resources	0.0	22.9	Whitley	22.9	3
Clifty Creek	Fish Resources	0.0	3.4	Pulaski	3.4	3
Clover Bottom Creek	Fish Resources	0.0	1.4	Jackson	1.4	1
Clover Bottom Creek	Wildlife Resources	0.0	10.3	Jackson	10.3	3
Clover Fork	Fish Resources	0.0	34.5	Harlan	34.5	3
Cloverlick Creek	Fish Resources	0.0	8.1	Harlan	8.1	3
Cogur Fork	Fish Resources	0.0	4.2	McCreary	4.2	1
Coldweather Creek	Fish Resources	0.0	4.8	Pulaski	4.8	3
Colliers Creek	Botanical Resources	0.0	2.0	Letcher	2.0	3
Cooper Creek	Wildlife Resources	0.0	6.0	McCreary	6.0	2
Cranks Creek	Fish Resources	0.0	14.0	Harlan	14.0	3
Crocus Creek	Fish Resources	0.0	27.5	Cumberland	27.5	3
Crocus Creek	Water Quality	0.0	27.5	Cumberland	27.5	3
Crooked Creek	Fish Resources	0.0	12.2	Rockcastle	12.2	3
Crooked Creek	Geologic/Scenic Features-Geologic Features	0.0	7.9	Rockcastle	7.9	2
Crows Creek	Wildlife Resources	0.0	1.8	Cumberland	1.8	3
Crummies Creek	Fish Resources	0.0	6.5	Harlan	6.5	3
Cumberland River	Agricultural Lands	385.5	460.9	Monroe	75.4	2
Cumberland River	Agricultural Lands	574.8	623.8	Whitley	49.0	2
Cumberland River	Corridor Character-Undeveloped Rivers	557.3	572.8	McCreary	15.5	2
Cumberland River	Corridor Character-Urban Rivers	589.5	591.7	Whitley	2.2	2
Cumberland River	Cultural Resources	385.5	460.9	Monroe	75.4	1
Cumberland River	Cultural Resources	558.5	694.2	McCreary	135.7	1
Cumberland River	Botanical Resources	385.5	460.9	Monroe	75.4	3
Cumberland River	Botanical Resources	449.0	451.1	Clinton	2.1	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Cumberland River	Botanical Resources	557.3	574.8	McCreary	17.5	1
Cumberland River	Botanical Resources	558.5	591.7	McCreary	33.2	1
Cumberland River	Fish Resources	409.5	460.9	Cumberland	51.4	1
Cumberland River	Fish Resources	558.5	574.8	McCreary	16.3	1
Cumberland River	Geologic/Scenic Features-Geologic Features	558.6	562.6	McCreary	4.0	2
Cumberland River	Geologic/Scenic Features-Geologic Features	653.0	656.3	Bell	3.3	2
Cumberland River	Geologic/Scenic Features-Scenic Features	558.5	562.3	McCreary	3.8	2
Cumberland River	Geologic/Scenic Features-Scenic Features	562.3	574.8	McCreary	12.5	3
Cumberland River	Recreational Boating-Backcountry	385.5	460.9	Monroe	75.4	2
Cumberland River	Recreational Boating-Backcountry	552.1	694.2	Whitley	142.1	1
Cumberland River	Recreational Boating-Flatwater	385.5	460.9	Monroe	75.4	1
Cumberland River	Recreational Boating-Whitewater	552.1	562.3	McCreary	10.2	1
Cumberland River	Recreational Boating-Whitewater	562.3	578.5	McCreary	16.2	2
Cumberland River	Water Quality	385.5	460.9	Monroe	75.4	3
Cumberland River	Water Quality	558.5	574.8	McCreary	16.3	2
Cumberland River	Water Resources-Future Development	385.5	460.9	Monroe	75.4	1
Cumberland River	Water Resources-Future Development	546.5	694.2	Laurel	147.7	1
Cumberland River	Water Resources-Hydropower	460.9	460.9	Russell	0.0	1
Cumberland River	Wildlife Resources	385.5	460.9	Monroe	75.4	1
Davis Branch	Botanical Resources	0.0	4.3	Bell	4.3	1
Davis Branch	Fish Resources	0.0	4.3	Bell	4.3	1
Difficulty Creek	Corridor Character-Undeveloped Rivers	0.0	3.5	McCreary	3.5	1
Difficulty Creek	Fish Resources	0.0	3.5	McCreary	3.5	1
Dog Slaughter Creek	Corridor Character-Undeveloped Rivers	0.0	5.4	Whitley	5.4	1
Dog Slaughter Creek	Fish Resources	0.0	5.4	Whitley	5.4	1
Dog Slaughter Creek	Water Quality	0.0	5.4	Whitley	5.4	1
Dog Slaughter Creek	Wildlife Resources	0.0	5.4	Whitley	5.4	1
Eagle Creek	Fish Resources	0.0	6.2	McCreary	6.2	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Eagle Creek	Water Quality	0.0	6.2	McCreary	6.2	1
Eagle Creek	Wildlife Resources	0.0	6.2	McCreary	6.2	2
Ewing Creek	Fish Resources	0.0	3.7	Harlan	3.7	3
Faubush Creek	Fish Resources	0.0	2.5	Pulaski	2.5	3
Fishing Creek	Fish Resources	20.5	41.6	Pulaski	21.1	2
Fishing Creek	Water Quality	20.5	41.6	Pulaski	21.1	3
Flat Lick	Fish Resources	0.0	10.0	Pulaski	10.0	3
Forester Creek	Fish Resources	0.0	4.9	Harlan	4.9	3
Fugitt Creek	Fish Resources	0.0	4.7	Harlan	4.7	3
Fugitt Creek	Wildlife Resources	0.0	4.7	Harlan	4.7	2
Greasy Creek	Wildlife Resources	6.6	14.3	Russell	7.7	3
Gulf Fork	Botanical Resources	0.0	1.5	McCreary	1.5	1
Hawk Creek	Fish Resources	0.0	4.4	Laurel	4.4	3
Hawk Creek	Wildlife Resources	0.0	6.6	Laurel	6.6	3
Horse Lick Creek	Corridor Character-Undeveloped Rivers	0.0	21.2	Jackson	21.2	3
Horse Lick Creek	Botanical Resources	0.0	21.2	Jackson	21.2	1
Horse Lick Creek	Fish Resources	0.0	21.2	Jackson	21.2	1
Horse Lick Creek	Water Quality	0.0	12.2	Jackson	12.2	1
Horse Lick Creek	Wildlife Resources	0.0	21.2	Jackson	21.2	3
House Fork Creek	Fish Resources	0.0	7.8	Pulaski	7.8	3
Howards Creek	Botanical Resources	0.8	2.3	Clinton	1.5	1
Illwill Creek	Wildlife Resources	6.0	13.0	Clinton	7.0	2
Indian Creek	Fish Resources	0.0	10.9	Knox	10.9	3
Indian Creek	Fish Resources	6.7	10.8	McCreary	4.1	1
Indian Creek	Wildlife Resources	0.0	11.9	McCreary	11.9	3
Indian Creek	Botanical Resources	7.3	8.4	Clinton	1.1	1
Indian Creek	Wildlife Resources	7.3	8.4	Clinton	1.1	2
Indian Creek	Fish Resources	0.0	4.4	Jackson	4.4	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Indian Creek	Water Quality	0.0	4.4	Jackson	4.4	3
Indian Creek	Wildlife Resources	0.0	7.3	Jackson	7.3	3
Jellico Creek	Agricultural Lands	0.0	25.1	Whitley	25.1	2
Jellico Creek	Fish Resources	0.0	25.1	Whitley	25.1	3
Jellico Creek	Wildlife Resources	0.0	25.1	Whitley	25.1	3
Jones Creek	Fish Resources	0.0	2.5	Rockcastle	2.5	3
Kennedy Creek	Botanical Resources	0.0	1.0	Wayne	1.0	3
Kennedy Creek	Fish Resources	0.0	3.1	Wayne	3.1	1
Kennedy Creek	Water Quality	0.0	3.1	Wayne	3.1	1
Laurel Creek	Fish Resources	0.0	9.2	McCreary	9.2	1
Laurel Creek	Water Quality	0.0	9.2	McCreary	9.2	1
Laurel Fork	Fish Resources	0.0	12.2	Jackson	12.2	1
Laurel Fork	Wildlife Resources	0.0	12.2	Jackson	12.2	3
Laurel River	Botanical Resources	0.8	2.1	Laurel	1.3	3
Laurel River	Botanical Resources	41.2	46.6	Laurel	5.4	1
Laurel River	Fish Resources	0.8	2.1	Laurel	1.3	2
Laurel River	Recreational Boating-Whitewater	0.8	2.1	Laurel	1.3	1
Laurel River	Water Resources-Hydropower	2.1	2.1	Laurel	0.0	2
Laurel River	Wildlife Resources	21.7	51.0	Laurel	29.3	3
Left Fork Caney Creek	Fish Resources	0.0	2.0	Bell	2.0	1
Left Fork Straight Creek	Fish Resources	3.0	4.2	Bell	1.2	1
Lewis Creek	Fish Resources	0.0	2.8	Letcher	2.8	1
Lick Creek	Fish Resources	0.0	2.5	McCreary	2.5	1
Lick Creek	Wildlife Resources	0.0	4.0	Pulaski	4.0	1
Lily Creek & Big Lily Creek	Wildlife Resources	4.7	11.7	Russell	7.0	3
Little Clear Creek	Fish Resources	0.0	11.4	Bell	11.4	1
Little Laurel River	Wildlife Resources	0.0	24.4	Laurel	24.4	3
Little Richland Creek	Fish Resources	0.0	10.4	Knox	10.4	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Little South Fork Cumberland R	Corridor Character-Undeveloped Rivers	5.5	43.7	McCreary	38.2	3
Little South Fork Cumberland R	Botanical Resources	4.1	43.7	McCreary	39.6	1
Little South Fork Cumberland R	Fish Resources	4.1	43.7	McCreary	39.6	1
Little South Fork Cumberland R	Geologic/Scenic Features-Scenic Features	4.1	31.5	McCreary	27.4	3
Little South Fork Cumberland R	Recreational Boating-Backcountry	4.1	31.5	McCreary	27.4	2
Little South Fork Cumberland R	Water Quality	4.1	43.7	McCreary	39.6	1
Little South Fork Cumberland R	Wildlife Resources	4.1	43.7	McCreary	39.6	1
Little Yellow Creek	Botanical Resources	1.6	3.2	Bell	1.6	1
Little Yellow Creek	Fish Resources	0.0	3.2	Bell	3.2	1
Long Branch	Fish Resources	0.0	0.7	Whitley	0.7	1
Long Branch	Fish Resources	0.0	2.5	Bell	2.5	1
Looney Creek	Fish Resources	0.0	8.0	Harlan	8.0	3
Looney Creek	Wildlife Resources	0.0	8.0	Harlan	8.0	2
Lower Troublesome Creek	Botanical Resources	0.0	3.9	Pulaski	3.9	3
Lower Troublesome Creek	Geologic/Scenic Features-Scenic Features	0.0	3.9	Pulaski	3.9	1
Lynn Camp Creek	Fish Resources	0.0	14.7	Whitley	14.7	3
Marrowbone Creek	Wildlife Resources	0.0	22.0	Cumberland	22.0	3
Marsh Creek	Corridor Character-Undeveloped Rivers	0.0	8.6	McCreary	8.6	1
Marsh Creek	Botanical Resources	0.0	18.7	McCreary	18.7	2
Marsh Creek	Fish Resources	0.0	24.6	McCreary	24.6	1
Marsh Creek	Geologic/Scenic Features-Scenic Features	0.0	7.1	McCreary	7.1	2
Marsh Creek	Recreational Boating-Whitewater	0.0	7.1	McCreary	7.1	3
Marsh Creek	Water Quality	0.0	8.6	McCreary	8.6	2
Marsh Creek	Wildlife Resources	0.0	24.6	McCreary	24.6	1
Martins Fork	Botanical Resources	27.4	37.2	Harlan	9.8	1
Martins Fork	Fish Resources	0.0	15.5	Harlan	15.5	3
Martins Fork	Fish Resources	27.4	37.2	Harlan	9.8	1
Martins Fork	Water Quality	27.4	37.2	Harlan	9.8	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Martins Fork	Wildlife Resources	18.1	37.3	Harlan	19.2	2
Martins Fork & Left Fork	Corridor Character-Undeveloped Rivers	25.0	37.2	Harlan	12.2	2
Meadow Creek	Wildlife Resources	0.0	13.3	Whitley	13.3	3
Meadow Creek	Botanical Resources	1.3	4.9	Wayne	3.6	1
Meadow Creek	Wildlife Resources	0.2	9.6	Wayne	9.4	2
Middle Fork Rockcastle River	Botanical Resources	0.0	7.8	Jackson	7.8	2
Middle Fork Rockcastle River	Fish Resources	0.0	7.8	Jackson	7.8	1
Middle Fork Rockcastle River	Water Quality	0.0	7.8	Jackson	7.8	1
Middle Fork Rockcastle River	Wildlife Resources	0.0	7.8	Jackson	7.8	2
Mill Creek	Fish Resources	0.0	3.2	Bell	3.2	1
Mill Creek	Fish Resources	0.6	5.5	McCreary	4.9	1
Mud Camp Creek	Wildlife Resources	0.0	8.4	Cumberland	8.4	3
Ned Branch	Botanical Resources	0.0	1.9	Laurel	1.9	3
Ned Branch	Fish Resources	0.0	1.9	Laurel	1.9	1
Ned Branch	Water Quality	0.0	1.9	Laurel	1.9	1
Otter Creek	Fish Resources	13.0	27.5	Wayne	14.5	3
Otter Creek	Wildlife Resources	13.0	27.5	Wayne	14.5	2
Pine Creek	Botanical Resources	0.0	7.0	Laurel	7.0	1
Pitman Creek	Fish Resources	5.5	34.3	Pulaski	28.8	3
Pitman Creek	Wildlife Resources	5.5	34.3	Pulaski	28.8	1
Pointer Creek	Fish Resources	0.0	7.0	Pulaski	7.0	3
Poor Fork Cumberland River	Corridor Character-Urban Rivers	717.1	721.0	Harlan	3.9	2
Poor Fork Cumberland River	Botanical Resources	694.2	719.0	Harlan	24.8	3
Poor Fork Cumberland River	Fish Resources	722.0	744.0	Harlan	22.0	1
Poor Fork Cumberland River	Water Quality	737.6	744.0	Letcher	6.4	1
Poor Fork Cumberland River	Wildlife Resources	719.3	744.0	Harlan	24.7	2
Poplar Creek	Wildlife Resources	0.0	16.0	Whitley	16.0	3
Porter Creek	Fish Resources	1.4	5.0	Pulaski	3.6	3

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Puckett Creek	Fish Resources	0.0	10.4	Harlan	10.4	3
Puncheon Creek	Fish Resources	0.0	4.2	Pulaski	4.2	3
Racoon Creek	Botanical Resources	0.0	5.0	Jackson	5.0	2
Renfroe Creek	Fish Resources	0.0	7.2	Rockcastle	7.2	3
Richland Creek	Fish Resources	0.0	19.6	Knox	19.6	3
Right Fork Caney Creek	Fish Resources	0.0	3.3	Bell	3.3	1
Roaring Paunch Creek	Botanical Resources	0.0	15.7	McCreary	15.7	1
Roaring Paunch Creek	Fish Resources	0.0	15.7	McCreary	15.7	3
Roaring Paunch Creek	Wildlife Resources	0.0	15.7	McCreary	15.7	3
Rock Creek	Botanical Resources	0.0	2.0	Laurel	2.0	1
Rock Creek	Fish Resources	0.0	2.0	Laurel	2.0	2
Rock Creek	Water Quality	0.0	2.0	Laurel	2.0	2
Rock Creek	Wildlife Resources	0.0	2.0	Laurel	2.0	2
Rock Creek	Corridor Character-Undeveloped Rivers	3.9	21.9	McCreary	18.0	3
Rock Creek	Botanical Resources	0.0	21.9	McCreary	21.9	1
Rock Creek	Fish Resources	0.0	21.9	McCreary	21.9	1
Rock Creek	Botanical Resources	0.0	21.9	McCreary	21.9	1
Rock Creek	Fish Resources	0.0	21.9	McCreary	21.9	1
Rock Creek	Water Quality	3.9	21.9	McCreary	18.0	1
Rock Creek	Wildlife Resources	0.0	21.9	McCreary	21.9	1
Rock Creek	Fish Resources	0.0	5.7	McCreary	5.7	1
Rock Lick Creek	Fish Resources	0.0	9.0	Pulaski	9.0	3
Rockcastle River	Corridor Character-Undeveloped Rivers	8.5	22.1	Laurel	13.6	2
Rockcastle River	Botanical Resources	8.5	22.1	Laurel	13.6	1
Rockcastle River	Fish Resources	8.5	53.3	Laurel	44.8	1
Rockcastle River	Geologic/Scenic Features-Scenic Features	8.5	22.1	Laurel	13.6	2
Rockcastle River	Recreational Boating-Backcountry	8.5	48.3	Laurel	39.8	1
Rockcastle River	Recreational Boating-Whitewater	6.8	22.1	Laurel	15.3	1
Rockcastle River	Water Quality	8.5	53.3	Laurel	44.8	1
Rockcastle River	Water Resources-Future Development	8.5	41.3	Laurel	32.8	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Ross Branch	Fish Resources	0.0	1.6	Whitley	1.6	1
Roundstone Creek	Fish Resources	0.0	28.4	Rockcastle	28.4	1
Roundstone Creek	Wildlife Resources	0.0	28.4	Rockcastle	28.4	3
Ryans Creek	Wildlife Resources	0.0	5.4	Whitley	5.4	3
Sanders Creek	Fish Resources	0.0	5.2	Whitley	5.2	1
Shillalah Creek	Corridor Character-Undeveloped Rivers	0.2	5.4	Bell	5.2	2
Shillalah Creek	Botanical Resources	0.0	5.4	Bell	5.4	1
Shillalah Creek	Fish Resources	0.0	5.4	Bell	5.4	1
Shillalah Creek	Wildlife Resources	0.0	5.4	Bell	5.4	1
Short Creek	Wildlife Resources	0.0	4.6	Pulaski	4.6	3
Shut-in Branch	Fish Resources	0.0	1.0	McCreary	1.0	1
Sims Fork	Fish Resources	0.0	6.5	Bell	6.5	1
Sinking Creek	Fish Resources	0.0	20.4	Laurel	20.4	3
Sinking Creek	Wildlife Resources	0.0	20.4	Laurel	20.4	3
Sinking Creek	Fish Resources	0.0	39.8	Wayne	39.8	3
Sinking Creek	Wildlife Resources	0.0	11.6	Wayne	11.6	1
Skegg Creek	Fish Resources	0.0	11.0	Rockcastle	11.0	3
Spring Creek	Fish Resources	1.9	11.2	Clinton	9.3	3
Spring Creek	Wildlife Resources	1.9	11.2	Clinton	9.3	2
Spruce Creek	Botanical Resources	0.0	2.6	McCreary	2.6	1
Stinking Creek	Fish Resources	0.0	18.8	Knox	18.8	3
Straight Creek	Fish Resources	0.0	11.3	Bell	11.3	1
Straight Creek	Fish Resources	17.4	18.1	Harlan	0.7	1
Straight Creek	Wildlife Resources	0.0	24.3	Bell	24.3	3
Sugar Run	Botanical Resources	0.0	3.2	Bell	3.2	1
Troublesome Creek	Corridor Character-Undeveloped Rivers	0.0	3.7	McCreary	3.7	1
Troublesome Creek	Botanical Resources	0.0	3.7	McCreary	3.7	2
Troublesome Creek	Fish Resources	0.0	3.7	McCreary	3.7	1

Study River Name	Resource Category/ Subcategory	Segment (River Miles)		Downstream County	Segment Length	Value Class
Troublesome Creek	Water Quality	0.0	3.7	McCreary	3.7	2
U.T.* of White Oak Creek	Fish Resources	0.0	3.8	Laurel	3.8	1
Wallins Creek	Fish Resources	0.0	6.2	Harlan	6.2	3
Watts Creek	Fish Resources	0.0	12.4	Harlan	12.4	3
Watts Creek	Wildlife Resources	0.0	12.7	Whitley	12.7	3
White Oak Creek	Fish Resources	0.0	4.0	Laurel	4.0	3
White Oak Creek	Fish Resources	6.1	16.5	Pulaski	10.4	3
Wolf Creek	Fish Resources	0.0	6.4	Whitley	6.4	1
Wolf Creek	Fish Resources	0.0	9.4	McCreary	9.4	3
Wolf Creek	Fish Resources	11.4	20.5	Pulaski	9.1	3
Wolf Creek	Wildlife Resources	11.4	20.5	Pulaski	9.1	1
Wood Creek	Fish Resources	12.3	17.5	Laurel	5.2	3
Wood Creek	Wildlife Resources	12.3	17.5	Laurel	5.2	3
Yahoo Creek	Geologic/Scenic Features-Geologic Features	0.0	1.0	McCreary	1.0	3
Youngs Creek	Botanical Resources	3.4	6.1	Whitley	2.7	1
Youngs Creek	Fish Resources	0.0	6.1	Whitley	6.1	1
Youngs Creek	Water Quality	0.0	6.1	Whitley	6.1	1

* U.T. - unnamed tributary