Resource Evaluation by River Segment

A summary of study rivers listed in alphabetical order identifying resource categories and value class ranking is provided in the following matrix. All resource values occurring on each of the 1,363 river segments are displayed, providing a concise summary of river and stream characteristics studied during the assessment process.

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Adams Fork	0.0	14.4	Ohio	14.4	3																
Addison Branch	0.0	1.0	Pulaski	1.0		1															
Alexander Creek	0.0	7.0	Edmonson	7.0						3											
Archers Creek	0.0	3.2	Whitley	3.2		1	2			1							1				
Bacon Creek	5.7	31.2	Hart	25.5	3					3											1
Bad Branch	0.0	4.1	Letcher	4.1		1				1							1				1
Bad Branch	0.2	4.1	Letcher	3.9			1														
Barebone Creek	0.0	2.0	Trimble	2.0						3											
Bark Camp Creek	0.0	5.6	Whitley	5.6						1											
Bark Camp Creek	0.0	9.1	Whitley	9.1																	3
Barren River	0.0	15.0	Butler	15.0	2					1											
Barren River	0.0	31.0	Butler	31.0		3															
Barren River	0.0	43.6	Butler	43.6											3			1			
Barren River	0.0	62.0	Butler	62.0													2				
Barren River	0.0	79.2	Butler	79.2					2				1			2					1
Barren River	28.5	41.7	Warren	13.2				2													
Barren River	43.6	63.3	Warren	19.7														1			
Barren River	43.6	79.2	Warren	35.6		3															
Barren River	73.2	79.2	Allen	6.0						3											
Barren River	118.5	158.7	Allen	40.2	3				2	1							2				1

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Bayou Creek	0.0	22.8	Livingston	22.8	3					1											
Bayou de Chien	0.0	14.0	Fulton	14.0						1											
Bayou de Chien	0.0	30.6	Fulton	30.6	1	1															1
Bayou de Chien	11.2	22.7	Hickman	11.5								3	2								
Bays Fork	0.0	27.6	Allen	27.6						3											1
Beals Run	0.0	30.6	Woodford	30.6		1															
Bear Creek	0.0	9.0	Cumberland	9.0																	3
Bear Creek	0.0	45.6	Edmonson	45.6						3											2
Beaver Creek	0.0	7.0	Floyd	7.0						3											
Beaver Creek	2.2	9.2	McCreary	7.0		1	1			1							1				1
Beaver Creek	11.4	15.9	Menifee	4.5																	1
Beaver Creek	11.4	19.2	Menifee	7.8						2											
Beaver Creek	13.2	38.2	Barren	25.0	3																1
Beaver Creek	21.3	24.0	Wayne	2.7						3											
Beaver Creek	24.4	38.8	Wayne	14.4																	2
Beaver Dam Creek	0.0	7.6	Edmonson	7.6						3											2
Becks Creek	0.0	2.8	Whitley	2.8						1											
Beech Creek	0.0	30.0	Spencer	30.0						2							3				2
Beech Fork	0.0	32.2	Nelson	32.2									2								
Beech Fork	0.0	39.1	Nelson	39.1														1			

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Beech Fork	0.0	110.3	Nelson	110.3						2											1
Beech Fork	20.9	107.9	Nelson	87.0													3				
Beechy Creek	0.3	6.2	Calloway	5.9						1											
Benson Creek	0.0	4.5	Franklin	4.5																	2
Benson Creek	0.0	11.0	Franklin	11.0										2							
Benson Creek	0.0	28.4	Franklin	28.4		3															
Benson Creek	2.3	4.6	Franklin	2.3						2							3				
Big Bone Creek	0.0	7.4	Boone	7.4		1															
Big Bone Creek	0.0	11.5	Boone	11.5							2										
Big Brush Creek	0.0	19.9	Green	19.9																	3
Big Caney Creek	2.2	11.6	Elliott	9.4						1											
Big Caney Creek	2.2	15.0	Elliott	12.8			2														1
Big Creek	0.0	4.3	Clay	4.3						3											
Big Creek	0.0	19.7	Pike	19.7						3											
Big Double Creek	0.0	1.9	Clay	1.9						1											
Big Gimlet Creek	2.8	6.6	Elliott	3.8																	1
Big Lick Branch	0.4	2.8	Pulaski	2.4						1											
Big Pitman Creek	0.0	42.2	Green	42.2						2							2				1
Big Reedy Creek	0.0	19.0	Butler	19.0						3											2
Big Sandy River	0.0	2.6	Boyd	2.6				3													

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Big Sandy River	0.0	8.6	Boyd	8.6																1	
Big Sandy River	0.0	26.8	Boyd	26.8	1													2			
Big Sinking Creek	0.0	8.0	Lee	8.0							3										
Big Sinking Creek	0.0	14.0	Lee	14.0		1				3											
Big Sinking Creek	0.0	19.0	Carter	19.0						1							2				
Big South Fork Cumberland R.	16.5	40.3	McCreary	23.8											2			1			
Big South Fork Cumberland R.	16.5	55.2	Pulaski	38.7					2												1
Big South Fork Cumberland R.	40.3	55.2	McCreary	14.9		1				1		2				1	2				
Big South Fork Cumberland R.	44.9	55.2	McCreary	10.3			2														
Big South Fork Rolling Fork	0.0	21.8	Marion	21.8						2							3				3
Blackford Creek	0.0	17.8	Daviess	17.8																	1
Blackford Creek	0.0	30.7	Daviess	30.7						3											
Blackwater Creek	7.7	15.7	Morgan	8.0						1											1
Blaine Creek	0.0	12.0	Lawrence	12.0	2					3			2								3
Blood River	8.3	15.7	Calloway	7.4		1				1											1
Bob (Butler) Branch	0.0	4.0	Crittenden	4.0						1											
Boone Creek	0.0	6.5	Clark	6.5			2					2		2			2				
Boone Creek	0.0	17.1	Clark	17.1		1				2											
Bracken Creek	0.0	14.3	Bracken	14.3																	3
Brashears Creek	0.0	25.5	Spencer	25.5						2							2				

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Bridge Fork	0.0	6.0	McCreary	6.0						1											
Brier Creek	0.0	5.3	Whitley	5.3						1											
Briery Branch	0.0	4.7	Lewis	4.7						1											
Brownies Creek	0.0	16.3	Bell	16.3						1											
Brush Creek	0.0	8.5	Hickman	8.5	2																
Brush Creek	0.0	8.7	Rockcastle	8.7						3											
Brush Creek	0.0	11.3	Casey	11.3																	3
Brush Creek	0.0	14.2	Grant	14.2	2																
Brushy Creek	0.0	16.1	Pulaski	16.1						3											
Brushy Fork	0.0	5.2	Crittenden	5.2						1											
Brushy Fork	0.0	6.6	Hart	6.6			3			1											
Brushy Fork	0.7	3.8	Menifee	3.1						2											
Brushy Fork	0.7	5.0	Menifee	4.3																	1
Brushy Fork	1.8	4.6	Taylor	2.8	2																
Buck Creek	0.0	2.8	Whitley	2.8						1											
Buck Creek	10.5	31.8	Pulaski	21.3												2					
Buck Creek	10.5	47.7	Pulaski	37.2													1				
Buck Creek	10.5	52.4	Pulaski	41.9		1				1											
Buck Creek	10.5	62.4	Pulaski	51.9																	1
Buck Creek	12.3	25.0	Pulaski	12.7			3														

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Buckhorn Creek	0.0	8.9	Breathitt	8.9		1															
Buckhorn Creek	0.0	13.9	Breathitt	13.9																	2
Buckhorn Creek	4.4	6.8	Breathitt	2.4													1				
Buckhorn Creek	4.4	13.9	Breathitt	9.5						1											
Bucks Branch	0.0	2.5	Whitley	2.5						1											
Buffalo Creek	0.0	12.0	Carter	12.0						3											
Buffalo Creek	2.0	3.4	Whitley	1.4						1											
Bull Creek	0.0	3.9	Breckinridge	3.9						3											2
Bull Run Creek	0.0	4.0	Casey	4.0	3																
Bullskin Creek	0.0	13.9	Clay	13.9						3											
Bullskin Creek	0.0	16.8	Shelby	16.8																	3
Bullskin Creek	0.0	22.5	Shelby	22.5													3				
Bunches Creek	0.0	4.9	Whitley	4.9		2				1							1				
Butler Branch	0.3	2.6	Adair	2.3		1															
Cal Creek	0.0	2.0	McCreary	2.0						1											
Camp Creek	0.0	3.3	Christian	3.3						3											
Camp Creek	0.0	6.5	Crittenden	6.5						1											
Cane Creek	0.0	4.1	Laurel	4.1								1									
Cane Creek	0.0	12.0	Laurel	12.0		1	1			1							2				2
Cane Creek	0.0	8.5	Whitley	8.5						1											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Cane Creek	0.0	10.2	Hickman	10.2	2																
Caney Branch	0.0	2.2	Clinton	2.2																	1
Caney Creek	0.0	18.1	Morgan	18.1						1											
Caney Creek	0.0	33.9	Ohio	33.9	3					3											
Caney Creek	0.0	0.9	Bell	0.9						1											
Caney Fork	0.0	11.0	Webster	11.0	3																
Caney Fork	0.0	11.5	Knott	11.5						3											
Canoe Creek	0.0	14.8	Henderson	14.8	1					3											
Carr Fork	0.0	8.7	Knott	8.7						3											
Cartwright Creek	0.0	26.0	Washington	26.0						2							3				
Casey Creek	0.0	5.1	Trigg	5.1						1											
Casey Creek	8.8	22.9	Adair	14.1	3																3
Catrons Creek	0.0	8.5	Harlan	8.5						3											
Cave Branch	0.0	3.0	Carter	3.0							2										
Cave Hollow Creek	0.0	1.5	Lee	1.5							3										
Cedar Creek	0.0	12.5	Owen	12.5		3															
Cedar Creek	0.0	15.2	Owen	15.2																	3
Chaplin River	0.0	88.6	Washington	88.6																	2
Chaplin River	22.7	40.1	Washington	17.4						2							3				
Cherokee Creek	0.0	5.0	Lawrence	5.0	2																3

Resource Evaluation By River Segment

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							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Chimney Top Creek	0.0	5.0	Wolfe	5.0			1			1		2									
Christy Creek	0.0	5.0	Rowan	5.0										2							
Clanton Creek	0.0	14.9	Ballard	14.9	3																
Clarks River	0.0	16.0	McCracken	16.0									2								
Clarks River	0.0	59.9	McCracken	59.9	1	1															2
Claylick Creek	0.0	16.9	Crittenden	16.9						3											
Clear Creek	0.0	12.1	Rockcastle	12.1						3											
Clear Creek	0.0	13.4	Hopkins	13.4						1											
Clear Creek	0.0	24.2	Hopkins	24.2		2															1
Clear Creek	0.0	16.0	Bell	16.0						3											
Clear Creek	0.0	26.4	Shelby	26.4						2											3
Clear Creek	0.0	19.3	Woodford	19.3													2				3
Clear Fork	0.0	22.9	Whitley	22.9																	3
Clemons Fork	0.0	4.7	Breathitt	4.7		1				1							1				2
Clifty Creek	0.0	3.4	Pulaski	3.4						3											
Clifty Creek	0.0	13.2	Todd	13.2		1															
Clifty Creek	0.0	20.4	Logan	20.4			3			3											2
Clifty Creek	11.0	13.2	Logan	2.2							1										
Clifty Creek	0.0	18.0	Grayson	18.0						3											
Clifty Creek and Osborne Br.	0.0	4.0	Menifee	4.0			2														

Resource Evaluation By River Segment

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							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Clover Bottom Creek	0.0	1.4	Jackson	1.4						1											
Clover Bottom Creek	0.0	10.3	Jackson	10.3																	3
Clover Creek	0.0	15.3	Breckinridge	15.3																	1
Clover Creek	0.0	17.1	Breckinridge	17.1						3											
Clover Fork	0.0	34.5	Harlan	34.5						3											
Cloverlick Creek	0.0	8.1	Harlan	8.1						3											
Coal Creek	0.0	8.4	Christian	8.4						3											3
Coefield Creek	0.0	11.5	Crittenden	11.5	3																
Cogur Fork	0.0	4.2	McCreary	4.2						1											
Cold Cave Creek	1.0	3.4	Menifee	2.4																	1
Coldweather Creek	0.0	4.8	Pulaski	4.8						3											
Coles Fork	0.0	6.4	Breathitt	6.4		1				1							1				2
Colliers Creek	0.0	2.0	Letcher	2.0		3															
Collins Fork	0.0	17.8	Clay	17.8						2							3				
Cooper Creek	0.0	6.0	McCreary	6.0																	2
Copper Creek	0.0	11.8	Lincoln	11.8						3											
Copperas Creek	0.0	4.0	Menifee	4.0			2														
Craney Creek	3.5	10.4	Rowan	6.9						1											2
Cranks Creek	0.0	14.0	Harlan	14.0						3											
Crocus Creek	0.0	27.5	Cumberland	27.5						3							3				

Resource Evaluation By River Segment

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							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Crooked Creek	0.0	7.9	Rockcastle	7.9							2										
Crooked Creek	0.0	12.2	Rockcastle	12.2						3											
Crooked Creek	0.0	28.4	Crittenden	28.4						1											
Crows Creek	0.0	1.8	Cumberland	1.8																	3
Crummies Creek	0.0	6.5	Harlan	6.5						3											
Cumberland River	0.0	2.5	Livingston	2.5						1											
Cumberland River	0.0	30.6	Livingston	30.6	1	3							1		2					1	1
Cumberland River	30.6	30.6	Livingston	0.0															1		
Cumberland River	385.5	460.9	Monroe	75.4	2	3			1				1			2	3	1			1
Cumberland River	409.5	460.9	Cumberland	51.4						1											
Cumberland River	449.0	451.1	Clinton	2.1		1															
Cumberland River	460.9	460.9	Russell	0.0															1		
Cumberland River	546.5	694.2	Laurel	147.7														1			
Cumberland River	552.1	562.3	McCreary	10.2										1							
Cumberland River	552.1	694.2	Whitley	142.1												1					
Cumberland River	557.3	572.8	McCreary	15.5			2														
Cumberland River	557.3	574.8	McCreary	17.5		1															
Cumberland River	558.5	562.3	McCreary	3.8								2									
Cumberland River	558.5	574.8	McCreary	16.3						1							2				
Cumberland River	558.5	591.7	McCreary	33.2		1															

Resource Evaluation By River Segment

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							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Cumberland River	558.5	694.2	McCreary	135.7					1												
Cumberland River	558.6	562.6	McCreary	4.0							2										
Cumberland River	562.3	574.8	McCreary	12.5								3									
Cumberland River	562.3	578.5	McCreary	16.2										2							
Cumberland River	574.8	623.8	Whitley	49.0	2																
Cumberland River	589.5	591.7	Whitley	2.2				2													
Cumberland River	653.0	656.3	Bell	3.3							2										
Cutshin Creek	0.0	28.8	Leslie	28.8						3											
Cypress Creek	0.0	10.3	Union	10.3	3																
Cypress Creek	0.0	33.3	McLean	33.3		1															1
Cypress Creek	18.0	26.3	Muhlenberg	8.3		1															
Cypress Creek	18.0	33.3	McLean	15.3						1							3				
Cypress Creek	30.1	41.7	Hickman	11.6			2														
Cypress Slough	0.0	3.2	Henderson	3.2						1											
Davis Branch	0.0	4.3	Bell	4.3		1				1											
Deer Creek	0.0	11.1	Webster	11.1																	2
Deer Creek	0.0	18.8	Crittenden	18.8	3					3											
Devils Fork	0.0	8.3	Morgan	8.3						1											
Difficult Creek	0.0	8.6	Allen	8.6																	3
Difficulty Creek	0.0	3.5	McCreary	3.5			1			1											

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							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Dix River	0.0	3.0	Garrard	3.0						1	3							1			
Dix River	3.0	3.0	Garrard	0.0															2		
Dix River	34.6	50.3	Boyle	15.7									2			2					
Dix River	34.6	80.0	Boyle	45.4						2							3				2
Dix River	74.4	80.0	Rockcastle	5.6		1															
Doe Run	0.0	6.5	Meade	6.5																	3
Doe Run	4.0	8.0	Meade	4.0	3		3														
Doe Run	5.2	8.0	Meade	2.8						1							3				
Dog Slaughter Creek	0.0	5.4	Whitley	5.4			1			1							1				1
Donaldson Creek	8.5	14.2	Trigg	5.7						1											
Drakes Creek	0.0	23.5	Warren	23.5	2					1			3			2					1
Drakes Creek	0.0	21.3	Hopkins	21.3																	3
Drennon Creek	0.0	21.7	Henry	21.7						2							3				
Dry Creek	0.0	14.5	Adair	14.5	3																
Dry Fork	0.0	5.8	Casey	5.8																	3
Dry Fork	0.0	9.0	Mercer	9.0	3																
Dulin Creek	0.0	7.0	Christian	7.0						3											
Eagle Creek	0.0	6.2	McCreary	6.2						1							1				2
Eagle Creek	0.0	27.3	Carroll	27.3														2			
Eagle Creek	0.0	40.7	Carroll	40.7						1											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Eagle Creek	0.0	41.0	Carroll	41.0									2								
Eagle Creek	0.0	93.4	Carroll	93.4	2																2
Eagle Creek	10.2	14.7	Gallatin	4.5		1															
Eagle Creek	27.3	86.4	Grant	59.1														1			
Eagle Creek	29.0	79.0	Grant	50.0		3															
East Fork Clarks River	0.0	7.4	Calloway	7.4						1							3				1
East Fork Clear Creek	0.0	10.0	Woodford	10.0													2				
East Fork Indian Creek	0.0	5.0	Menifee	5.0						1	3										
East Fork Indian Creek	0.0	7.0	Menifee	7.0																	1
East Fork Little Barren River	0.0	15.0	Metcalfe	15.0									2	3							
East Fork Little Barren River	0.0	29.5	Metcalfe	29.5						1							3				3
East Fork Little Sandy River	0.0	13.6	Greenup	13.6						3											
East Fork Little Sandy River	0.0	45.9	Greenup	45.9	3																
East Fork Little Sandy River	22.9	26.1	Boyd	3.2						3											
East Hickman Creek	0.0	14.0	Jessamine	14.0																	1
Echo River	0.0	4.0	Edmonson	4.0						1	1										
Egners Branch	0.0	4.1	Marshall	4.1						1											
Elam Ditch	0.0	8.0	Henderson	8.0	1																
Elisha Creek	0.0	5.1	Leslie	5.1		1															
Elk Creek	0.0	12.9	Hopkins	12.9																	1

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Elk Fork	0.0	19.7	Morgan	19.7						3											
Elk Fork Red River	8.4	13.5	Todd	5.1						1											
Elk Fork Red River	8.4	37.2	Todd	28.8	2																2
Elk Lick Creek	0.0	3.5	Fayette	3.5		1															
Elk Pond Creek	0.0	3.8	Muhlenberg	3.8																	1
Elkhorn Creek	0.0	1.1	Pike	1.1						3											
Elkhorn Creek	0.0	3.5	Franklin	3.5		1															
Elkhorn Creek	0.0	17.8	Franklin	17.8	3	3			3	1		2		2		2	2	3			1
Emily Run	0.0	4.6	Henry	4.6			3														
Emily Run	0.0	9.0	Henry	9.0		3															
Ewing Creek	0.0	3.7	Harlan	3.7						3											
Fall Lick	2.5	6.6	Garrard	4.1		1															
Falling Timber Creek	0.0	14.7	Barren	14.7						1							2				2
Faubush Creek	0.0	2.5	Pulaski	2.5						3											
Fishing Creek	20.5	41.6	Pulaski	21.1						2							3				
Flat Creek	0.0	5.1	Hopkins	5.1																	1
Flat Creek	0.0	10.6	Hopkins	10.6						3											
Flat Lick	0.0	10.0	Pulaski	10.0						3											
Fleming Creek	0.0	20.1	Nicholas	20.1						2							3				
Floyds Fork	0.0	50.0	Bullitt	50.0		3															

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Floyds Fork	0.0	67.0	Bullitt	67.0						2											1
Floyds Fork	0.4	50.7	Bullitt	50.3									2			3					
Floyds Fork	13.1	61.7	Bullitt	48.6													3				
Flynn Fork	0.0	14.0	Caldwell	14.0						2											
Forester Creek	0.0	4.9	Harlan	4.9						3											
Fork Lick	0.0	17.3	Grant	17.3		1															
Four Mile Creek	0.0	3.5	Clark	3.5										3							
Fox Creek	0.0	26.3	Fleming	26.3																	3
Frozen Creek	0.0	14.8	Breathitt	14.8						3											
Fugitt Creek	0.0	4.7	Harlan	4.7						3											2
Gasper River	0.0	7.6	Warren	7.6			3														
Gasper River	0.0	32.3	Warren	32.3									1	2							1
Gasper River	0.0	37.3	Warren	37.3								2									
Gasper River	0.0	38.0	Warren	38.0						1											
Gillmore Creek	0.0	6.0	Wolfe	6.0						3											
Gladie Creek	0.0	7.2	Menifee	7.2			2					2									
Gladie Creek	1.7	7.2	Menifee	5.5						1											
Glenns Fork	0.0	7.5	Adair	7.5																	3
Glover Creek	0.0	12.2	Barren	12.2																	2
Glover Creek	1.2	5.9	Barren	4.7						1											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Goose Creek	0.0	6.5	Graves	6.5	3																
Goose Creek	0.0	42.6	Clay	42.6						1							3				
Goose Creek	3.2	5.6	Casey	2.4						3											
Grahampton Cave Stream	0.0	1.0	Meade	1.0						1											
Grassy Creek	0.0	27.5	Pendleton	27.5						2											
Grassy Creek	6.3	10.0	Morgan	3.7						1											
Greasy Creek	0.0	26.6	Leslie	26.6						1							2				
Greasy Creek	6.6	14.3	Russell	7.7																	3
Green River	0.0	108.6	Henderson	108.6														1			
Green River	0.0	109.0	Henderson	109.0																1	
Green River	0.0	148.0	Henderson	148.0						3											
Green River	0.0	181.7	Henderson	181.7									1		2	2					
Green River	0.0	305.6	Henderson	305.6					1												
Green River	55.1	71.3	McLean	16.2	1																
Green River	71.3	108.6	Ohio	37.3	3																
Green River	108.5	148.0	Muhlenberg	39.5													3				
Green River	108.6	183.5	Ohio	74.9														1			
Green River	141.3	143.4	Butler	2.1				1													
Green River	148.0	168.1	Butler	20.1													1				
Green River	148.0	168.4	Butler	20.4		3															

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Green River	148.0	305.6	Butler	157.6						1											
Green River	181.7	279.3	Edmonson	97.6		1															
Green River	182.7	207.7	Edmonson	25.0																	1
Green River	182.7	225.9	Edmonson	43.2							2						1				
Green River	183.5	250.2	Edmonson	66.7														1			
Green River	185.2	225.9	Edmonson	40.7								3									
Green River	185.2	358.5	Edmonson	173.3									1			1					
Green River	197.2	222.6	Edmonson	25.4			2														
Green River	207.7	279.3	Edmonson	71.6																	2
Green River	208.1	222.6	Edmonson	14.5	3																
Green River	225.9	305.6	Hart	79.7													2				
Green River	250.2	342.2	Green	92.0														1			
Green River	339.9	344.2	Adair	4.3	1																
Green River	339.9	383.5	Adair	43.6					1	1							2				1
Green River	344.2	383.5	Adair	39.3	2																
Guist Creek	0.0	27.6	Shelby	27.6																	3
Gulf Fork	0.0	1.5	McCreary	1.5		1															
Gunpowder Creek	0.0	21.0	Boone	21.0																	1
Gunpowder Creek	7.5	13.7	Boone	6.2		1															
Hanging Fork	0.0	4.3	Boyle	4.3										2							

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Hanging Fork	0.0	32.3	Boyle	32.3						2							3				3
Harrods Creek	0.0	22.3	Jefferson	22.3		3								3							
Harrods Creek	0.0	31.7	Jefferson	31.7						3											1
Hawk Creek	0.0	4.4	Laurel	4.4						3											
Hawk Creek	0.0	6.6	Laurel	6.6																	3
Hawkins River	0.0	8.0	Edmonson	8.0						1	1										
Hazel Creek	0.0	2.8	Ballard	2.8		1															
Hickman Creek	0.0	25.0	Jessamine	25.0																	1
Hickman Creek	2.8	8.4	Jessamine	5.6										2							
Highland Creek	0.0	17.7	Union	17.7																	1
Highland Creek	0.0	31.7	Union	31.7	1	1				3											
Hinkston Creek	0.0	15.0	Bourbon	15.0									2								
Hinkston Creek	0.0	34.8	Bourbon	34.8						2							3				
Hinkston Creek	0.0	70.8	Bourbon	70.8					2												3
Hood Creek	5.2	6.9	Lawrence	1.7						3											
Horse Lick Creek	0.0	12.2	Jackson	12.2													1				
Horse Lick Creek	0.0	21.2	Jackson	21.2		1	3			1											3
House Fork Creek	0.0	7.8	Pulaski	7.8						3											
Howards Creek	0.8	2.3	Clinton	1.5		1															
Humphreys Creek	0.0	20.5	Ballard	20.5	3	1															

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	GeoScenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Hurricane Creek	0.0	7.2	Carlisle	7.2						1											
Hurricane Creek	0.0	17.7	Crittenden	17.7	3					3											
Illwill Creek	6.0	13.0	Clinton	7.0																	2
Indian Camp Creek	3.0	17.8	Butler	14.8						3											
Indian Creek	0.0	7.4	Menifee	7.4						3											1
Indian Creek	0.0	9.4	Lewis	9.4						1											
Indian Creek	0.0	10.9	Knox	10.9						3											
Indian Creek	0.0	11.9	McCreary	11.9																	3
Indian Creek	6.7	10.8	McCreary	4.1						1											
Indian Creek	7.3	8.4	Clinton	1.1		1															2
Indian Creek	0.0	4.4	Jackson	4.4						1							3				
Indian Creek	0.0	7.3	Jackson	7.3																	3
Irish Creek	0.0	5.8	Lawrence	5.8	2																3
Ison Creek	0.0	4.4	Elliott	4.4							2										
Jellico Creek	0.0	25.1	Whitley	25.1	2					3											3
Jennings Creek	0.0	6.6	Warren	6.6						3											
Jenny Creek	0.0	11.0	Johnson	11.0						3											
Jessamine Creek	0.0	4.4	Jessamine	4.4			2														
Jessamine Creek	0.0	5.5	Jessamine	5.5							3						2				
Jessamine Creek	0.0	13.3	Jessamine	13.3		1								3							

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	GeoSonic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Jessamine Creek	0.0	18.7	Jessamine	18.7						2											1
Johns Creek	0.0	5.5	Floyd	5.5						3											
Johns Creek	18.9	63.7	Floyd	44.8	3					3											
Jonathan Fork	0.0	5.6	Casey	5.6																	3
Jones Creek	0.0	2.5	Rockcastle	2.5						3											
Kennedy Creek	0.0	1.0	Wayne	1.0		3															
Kennedy Creek	0.0	3.1	Wayne	3.1						1							1				
Kentucky River	0.0	2.0	Carroll	2.0				2													
Kentucky River	0.0	51.9	Carroll	51.9	2													1			
Kentucky River	0.0	64.3	Carroll	64.3																2	
Kentucky River	0.0	254.8	Carroll	254.8					1	3			1		1	1					1
Kentucky River	5.5	8.5	Carroll	3.0		1															
Kentucky River	51.9	64.9	Franklin	13.0														1			
Kentucky River	51.9	95.4	Franklin	43.5	3																
Kentucky River	64.5	68.7	Franklin	4.2				1													
Kentucky River	64.9	118.2	Franklin	53.3														1			
Kentucky River	89.0	176.5	Anderson	87.5		1															
Kentucky River	113.2	135.3	Jessamine	22.1							1										
Kentucky River	117.0	117.0	Jessamine	0.0															3		
Kentucky River	117.0	139.9	Jessamine	22.9								2									

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Kentucky River	118.2	133.3	Jessamine	15.1			2														
Kentucky River	165.5	169.0	Fayette	3.5		1															
Kentucky River	176.4	190.8	Clark	14.4														1			
Kentucky River	187.2	225.8	Clark	38.6	2																
Kentucky River	190.8	248.2	Clark	57.4														1			
Kentucky River	218.1	220.9	Estill	2.8				2													
Kinniconick Creek	0.0	26.3	Lewis	26.3												2					
Kinniconick Creek	0.0	50.4	Lewis	50.4		1				1							1				2
Knight Branch	0.0	2.5	Calloway	2.5						1											
Knob Creek	0.0	8.8	Bullitt	8.8																	2
Knox Creek	0.0	7.6	Pike	7.6						3											
Lacy Creek	0.0	6.8	Wolfe	6.8						3											
Land Branch	0.0	2.5	Caldwell	2.5						1											
Laurel Creek	0.0	6.4	Clay	6.4						3											
Laurel Creek	0.0	9.2	McCreary	9.2						1							1				
Laurel Creek	0.0	13.5	Elliott	13.5			2			1											1
Laurel Fork	0.0	10.9	Leslie	10.9						3											
Laurel Fork	0.0	12.2	Jackson	12.2						1											3
Laurel Fork	0.0	15.5	Knott	15.5						3											
Laurel River	0.8	2.1	Laurel	1.3		3				2				1							

Resource Evaluation By River Segment

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							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Laurel River	2.1	2.1	Laurel	0.0															2		
Laurel River	21.7	51.0	Laurel	29.3																	3
Laurel River	41.2	46.6	Laurel	5.4		1															
Ledbetter Creek	1.8	3.3	Calloway	1.5						1											
Lee Branch	0.0	10.0	Woodford	10.0		1															
Leech Creek	0.0	6.4	Graves	6.4	1																
Left Fork Beaver Creek	0.0	28.0	Floyd	28.0						3											
Left Fork Caney Creek	0.0	2.0	Bell	2.0						1											
Left Fork Straight Creek	3.0	4.2	Bell	1.2						1											
Levisa Fork	0.0	58.2	Lawrence	58.2	2																
Levisa Fork	0.0	91.8	Lawrence	91.8														2			
Levisa Fork	0.0	126.1	Lawrence	126.1					1	3			2								
Levisa Fork	58.2	126.1	Johnson	67.9	3																
Levisa Fork	65.3	69.4	Johnson	4.1				3													
Levisa Fork	80.2	84.8	Floyd	4.6				3													
Levisa Fork	91.8	123.6	Floyd	31.8														2			
Lewis Creek	0.0	2.8	Letcher	2.8						1											
Lick Creek	0.0	2.5	McCreary	2.5						1											
Lick Creek	0.0	4.0	Pulaski	4.0																	1
Lick Creek	0.0	7.6	Hopkins	7.6																	1

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Lick Creek	0.0	8.4	Simpson	8.4						1											
Lick Run	0.0	7.2	Washington	7.2																	3
Licking River	0.0	4.6	Campbell	4.6				2													
Licking River	0.0	7.0	Campbell	7.0																1	
Licking River	0.0	71.4	Kenton	71.4														2			
Licking River	0.0	97.8	Campbell	97.8											3						
Licking River	0.0	173.6	Campbell	173.6					2				2			2					1
Licking River	19.0	173.6	Campbell	154.6						1											
Licking River	51.7	87.4	Pendleton	35.7	3																
Licking River	51.7	159.0	Pendleton	107.3		1															
Licking River	71.4	173.6	Bracken	102.2														1			
Licking River	97.8	173.6	Nicholas	75.8													2				
Licking River	197.4	269.0	Rowan	71.6														3			
Licking River	232.8	294.1	Morgan	61.3					2	1							3				
Lily Creek & Big Lily Creek	4.7	11.7	Russell	7.0																	3
Line Fork	4.8	15.0	Letcher	10.2						1											
Line Fork	14.9	19.3	Letcher	4.4		1															2
Little Barren River	0.0	16.0	Green	16.0													3				
Little Barren River	0.0	20.9	Green	20.9						1				2							1
Little Barren River	16.0	20.9	Green	4.9													3				

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Little Beaverdam Creek	0.0	13.0	Edmonson	13.0						3											
Little Brush Creek	0.0	19.1	Green	19.1																	2
Little Caney Creek	0.0	9.0	Elliott	9.0						3											1
Little Caney Creek	0.2	8.3	Elliott	8.1			2														
Little Clear Creek	0.0	11.4	Bell	11.4						1											
Little Clifty Creek	0.0	5.3	Todd	5.3						3											2
Little Clifty Creek	8.0	12.7	Grayson	4.7						3											
Little Difficult Creek	0.0	3.9	Allen	3.9																	2
Little Fork Little Sandy River	0.0	34.2	Carter	34.2						3											
Little Goose Creek	0.0	14.0	Clay	14.0						2											
Little Kentucky River	0.0	27.2	Carroll	27.2		3				2							3				2
Little Laurel River	0.0	24.4	Laurel	24.4																	3
Little Mud Creek	0.0	7.2	Fulton	7.2	2																
Little Mud Creek	0.0	8.3	Floyd	8.3	3																
Little Pitman Creek	0.0	15.6	Green	15.6																	3
Little Richland Creek	0.0	10.4	Knox	10.4						3											
Little River	16.3	24.4	Trigg	8.1		2							2								
Little River	16.3	61.0	Trigg	44.7	3				2	1											1
Little Sandy River	0.0	51.0	Greenup	51.0		3			3	1											2
Little Sandy River	13.0	51.0	Carter	38.0													2				

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	GeoScenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Little Sandy River	36.6	39.2	Carter	2.6				2													
Little Sandy River	70.6	76.0	Elliott	5.4										2							
Little Sandy River	70.6	83.5	Elliott	12.9	3	3			3												2
Little Sandy River	70.8	76.0	Elliott	5.2								2									
Little Sexton Creek	0.0	7.7	Clay	7.7						3											
Little South Fork Cumberland R	4.1	31.5	McCreary	27.4								3				2					
Little South Fork Cumberland R	4.1	43.7	McCreary	39.6		1				1							1				1
Little South Fork Cumberland R	5.5	43.7	McCreary	38.2			3														
Little Whippoorwill Creek	0.0	4.2	Logan	4.2						3											
Little Yellow Creek	0.0	3.2	Bell	3.2						1											
Little Yellow Creek	1.6	3.2	Bell	1.6		1															
Livingston Creek	0.0	27.0	Crittenden	27.0						3											
Locust Creek	0.0	12.4	Bracken	12.4																	3
Logsdon River	0.0	4.0	Edmonson	4.0						1	1										
Long Branch	0.0	0.7	Whitley	0.7						1											
Long Branch	0.0	2.5	Bell	2.5						1											
Long Branch	0.0	7.0	Livingston	7.0	3																
Long Branch	0.6	6.1	Taylor	5.5	2																
Long Creek	7.5	12.1	Allen	4.6						1											
Long Creek	7.5	14.0	Allen	6.5																	1

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Long Falls	0.0	5.5	McLean	5.5																	2
Long Fork	0.0	2.0	Monroe	2.0																	2
Looney Creek	0.0	8.0	Harlan	8.0						3											2
Lost Creek	0.0	10.0	Union	10.0	3																
Lower Hood Branch	0.0	1.8	Powell	1.8		1															
Lower Howards Creek	0.0	4.8	Clark	4.8			3							2							
Lower Troublesome Creek	0.0	3.9	Pulaski	3.9		3						1									
Lulbegrud Creek	0.0	22.0	Powell	22.0						3											
Lynn Camp Creek	0.0	12.9	Hart	12.9			3			1											2
Lynn Camp Creek	0.0	14.7	Whitley	14.7						3											
Marrowbone Creek	0.0	22.0	Cumberland	22.0																	3
Marsh Creek	0.0	7.1	McCreary	7.1								2		3							
Marsh Creek	0.0	8.6	McCreary	8.6			1										2				
Marsh Creek	0.0	18.7	McCreary	18.7		2															
Marsh Creek	0.0	24.6	McCreary	24.6						1											1
Martins Fork	0.0	15.5	Harlan	15.5						3											
Martins Fork	18.1	37.3	Harlan	19.2																	2
Martins Fork	27.4	37.2	Harlan	9.8		1				1							1				
Martins Fork & Left Fork	25.0	37.2	Harlan	12.2			2														
Mayfield Creek	0.0	38.6	Carlisle	38.6						1											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Mayfield Creek	0.0	61.3	Carlisle	61.3	1	1															1
Mayfield Creek	10.7	35.0	Carlisle	24.3									2								
McFarland Creek	0.0	10.4	Hopkins	10.4						3											3
Meadow Creek	0.0	13.3	Whitley	13.3																	3
Meadow Creek	0.2	9.6	Wayne	9.4																	2
Meadow Creek	1.3	4.9	Wayne	3.6		1															
Meeting Creek	0.0	17.5	Grayson	17.5						3											
Meyers Fork	1.4	6.0	Menifee	4.6																	3
Middle Creek	0.0	18.0	Floyd	18.0						3											
Middle Creek	2.7	5.4	Boone	2.7		1															
Middle Fork Beargrass Creek	0.0	7.4	Jefferson	7.4				3													
Middle Fork Drakes Creek	0.0	2.8	Warren	2.8		1															
Middle Fork Drakes Creek	0.0	18.8	Warren	18.8																	1
Middle Fork Grassy Creek	0.0	15.4	Pendleton	15.4						2											
Middle Fork Kentucky River	0.0	36.5	Lee	36.5														1			
Middle Fork Kentucky River	0.0	43.3	Lee	43.3	2					2			1			2	2				3
Middle Fork Kentucky River	76.6	84.1	Leslie	7.5													3				
Middle Fork Kentucky River	76.6	98.2	Leslie	21.6						1											3
Middle Fork Little Sandy River	0.0	7.3	Elliott	7.3						3											1
Middle Fork Red River	8.4	11.0	Powell	2.6						1											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Middle Fork Red River	11.3	13.7	Wolfe	2.4		1															
Middle Fork Rockcastle Creek	0.0	17.1	Martin	17.1						3											
Middle Fork Rockcastle River	0.0	7.8	Jackson	7.8		2				1							1				2
Middle Fork of Quicksand Creek	0.0	9.9	Knott	9.9						3											
Middle Pitman Creek	0.0	13.9	Green	13.9													2				1
Mill Creek	0.0	3.2	Bell	3.2						1											
Mill Creek	0.0	19.0	Hardin	19.0			2														
Mill Creek	0.0	23.6	Hardin	23.6	3																
Mill Creek	0.6	5.5	McCreary	4.9						1											
Minor Creek	0.0	6.8	Morgan	6.8						1											
Mississippi River	882.6	953.8	Fulton	71.2	2	1			2	1			2		2			1		1	
Mississippi River	936.7	937.7	Hickman	1.0							3										
Montgomery Creek	0.0	2.2	Caldwell	2.2		1															
Montgomery Creek	0.0	10.7	Christian	10.7	2					3											
Mud Camp Creek	0.0	8.4	Cumberland	8.4																	3
Mud Creek	0.0	17.1	Floyd	17.1	3																
Mud River	0.0	17.4	Butler	17.4									3								
Mud River	0.0	30.5	Butler	30.5		2												2			
Mud River	0.0	52.2	Butler	52.2																	2
Mud River	0.0	70.6	Butler	70.6	2					1											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Muddy Creek	0.0	9.4	Ohio	9.4																	2
Muddy Creek	0.0	15.0	Ohio	15.0	3	1															
Muddy Creek	0.0	23.3	Madison	23.3																	2
Muddy Creek	0.0	23.6	Butler	23.6						3											
Muddy Fork Little River	3.0	9.0	Trigg	6.0		3															
Muddy Fork Little River	11.4	33.2	Trigg	21.8									2								
Ned Branch	0.0	1.9	Laurel	1.9		3				1							1				
Newcombe Creek	1.0	6.9	Elliott	5.9						3											1
Nolin River	0.0	8.1	Edmonson	8.1		1			3	2		2	1			2	2	1			2
Nolin River	64.3	93.3	Grayson	29.0																	1
Nolin River	64.3	98.8	Grayson	34.5														1			
Nolin River	64.3	121.5	Grayson	57.2	3				3	1							3				
North Fork Elkhorn Creek	0.0	51.0	Franklin	51.0																	2
North Fork Elkhorn Creek	0.0	68.8	Franklin	68.8		3															
North Fork Elkhorn Creek	0.0	74.4	Franklin	74.4					1	1							2				
North Fork Grassy Creek	0.0	12.9	Pendleton	12.9						2											
North Fork Kentucky River	254.8	367.8	Lee	113.0														1			
North Fork Kentucky River	254.8	392.4	Lee	137.6									3			2					
North Fork Kentucky River	275.3	281.9	Breathitt	6.6						1											
North Fork Kentucky River	275.3	288.2	Breathitt	12.9																	3

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
North Fork Kentucky River	304.5	307.8	Breathitt	3.3				3													
North Fork Kentucky River	326.9	422.2	Breathitt	95.3						2											
North Fork Kentucky River	358.9	364.1	Perry	5.2				3													
North Fork Kentucky River	370.0	392.7	Perry	22.7																	3
North Fork Licking River	9.9	21.3	Morgan	11.4						1											2
North Fork Licking River	0.0	54.1	Bracken	54.1									3								2
North Fork Little River	67.8	74.3	Christian	6.5				3													
North Fork Ruin Creek	0.0	5.1	Elliott	5.1						1							2				
North Fork Triplett Creek	0.0	25.6	Rowan	25.6						1							1				2
North Rolling Fork	107.9	119.9	Marion	12.0						2							2				
Obion Creek	0.0	12.0	Fulton	12.0									2								
Obion Creek	0.0	42.9	Fulton	42.9																	1
Obion Creek	0.0	44.4	Fulton	44.4		1				1											
Obion Creek	0.0	60.7	Fulton	60.7	1																
Obion Creek	1.3	37.8	Fulton	36.5			2														
Ohio River	0.0	48.8	Ballard	48.8														1			
Ohio River	0.0	62.9	Ballard	62.9													2				
Ohio River	0.0	133.5	Ballard	133.5						1											
Ohio River	0.0	270.5	Ballard	270.5	1																
Ohio River	0.0	664.0	Ballard	664.0					1				2		1					1	

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Ohio River	43.4	48.8	McCracken	5.4				1													
Ohio River	48.8	108.0	Livingston	59.2														1			
Ohio River	108.0	197.4	Union	89.4														1			
Ohio River	119.4	126.4	Union	7.0													2				
Ohio River	133.5	664.0	Union	530.5						3											
Ohio River	139.5	172.7	Union	33.2		1															
Ohio River	163.5	197.4	Henderson	33.9		1															
Ohio River	174.6	180.3	Henderson	5.7				1													
Ohio River	197.4	351.5	Henderson	154.1														1			
Ohio River	223.0	229.0	Daviess	6.0				1													
Ohio River	345.0	405.1	Meade	60.1	1																
Ohio River	351.5	435.6	Hardin	84.1														1			
Ohio River	369.8	379.3	Jefferson	9.5				1													
Ohio River	371.9	377.9	Jefferson	6.0		1															
Ohio River	375.5	375.5	Jefferson	0.0															2		
Ohio River	375.5	377.0	Jefferson	1.5							2										
Ohio River	382.3	385.5	Jefferson	3.2		1															
Ohio River	435.6	436.9	Carroll	1.3				2													
Ohio River	435.6	511.2	Carroll	75.6														1			
Ohio River	442.3	446.3	Carroll	4.0													2				

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Ohio River	498.5	501.5	Boone	3.0		1															
Ohio River	503.9	532.0	Kenton	28.1													2				
Ohio River	507.5	509.1	Kenton	1.6				2													
Ohio River	509.1	511.2	Kenton	2.1				2													
Ohio River	511.2	512.2	Campbell	1.0				2													
Ohio River	511.2	664.0	Campbell	152.8														1			
Ohio River	512.1	514.7	Campbell	2.6				2													
Ohio River	515.8	519.4	Campbell	3.6				3													
Ohio River	553.9	555.0	Bracken	1.1				1													
Ohio River	571.8	574.4	Mason	2.6				2													
Ohio River	626.3	628.2	Greenup	1.9													2				
Ohio River	628.2	664.0	Greenup	35.8	1																
Ohio River	640.4	640.4	Greenup	0.0															2		
Ohio River	652.8	656.7	Greenup	3.9				2													
Ohio River	657.5	660.6	Boyd	3.1				2													
Otter Creek	0.0	5.6	Madison	5.6										2							
Otter Creek	0.0	13.4	Madison	13.4																	3
Otter Creek	0.0	7.7	Meade	7.7										2							
Otter Creek	0.0	21.0	Meade	21.0																	2
Otter Creek	0.0	24.5	Meade	24.5	3					3											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Otter Creek	13.0	27.5	Wayne	14.5						3											2
Paint Creek	0.0	8.0	Johnson	8.0						3											
Paint Lick Creek	0.0	30.8	Garrard	30.8						2							2				2
Panther Creek	0.0	1.5	Calloway	1.5		1															
Panther Creek	0.0	5.2	Calloway	5.2						1											
Panther Creek	0.0	16.4	Daviess	16.4									3								
Panther Creek	0.0	22.6	Daviess	22.6	3	3				3											1
Parched Corn Creek	0.0	2.3	Wolfe	2.3						1											
Peter Creek	0.0	19.6	Barren	19.6																	1
Peter Creek	9.4	17.0	Barren	7.6						3											
Pigeon Creek	0.0	2.6	Edmonson	2.6		3															
Pine Creek	0.0	7.0	Laurel	7.0		1															
Piney Creek	0.0	25.5	Crittenden	25.5		1				2											
Pitman Creek	5.5	34.3	Pulaski	28.8						3											1
Pleasant Run	0.0	7.2	Logan	7.2																	2
Plum Creek	0.0	10.5	Spencer	10.5										2							3
Pointer Creek	0.0	7.0	Pulaski	7.0						3											
Pond Creek	0.0	14.3	Muhlenberg	14.3																	2
Pond Creek	0.0	14.6	Pike	14.6						3											
Pond Creek	0.0	17.2	Union	17.2	2																1

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Pond Creek	1.7	3.3	Oldham	1.6		1															
Pond River	0.0	22.2	Hopkins	22.2						3											
Pond River	0.0	26.3	Hopkins	26.3									2			3					
Pond River	0.0	31.1	Hopkins	31.1														3			
Pond River	0.0	101.1	Hopkins	101.1	2	3			3												1
Pond River	31.1	64.0	Hopkins	32.9														3			
Pond River	79.7	101.1	Muhlenberg	21.4						3											
Poor Fork Cumberland River	694.2	719.0	Harlan	24.8		3															
Poor Fork Cumberland River	717.1	721.0	Harlan	3.9				2													
Poor Fork Cumberland River	719.3	744.0	Harlan	24.7																	2
Poor Fork Cumberland River	722.0	744.0	Harlan	22.0						1											
Poor Fork Cumberland River	737.6	744.0	Letcher	6.4													1				
Poplar Creek	0.0	16.0	Whitley	16.0																	3
Porter Creek	1.4	5.0	Pulaski	3.6						3											
Powell Branch	0.0	1.2	Menifee	1.2						1											
Powell Creek	4.0	8.5	Graves	4.5						1											
Puckett Creek	0.0	10.4	Harlan	10.4						3											
Puncheon Creek	0.0	4.2	Pulaski	4.2						3											
Puncheon Creek	0.6	3.4	Allen	2.8																	2
Quicksand Creek	0.0	38.0	Breathitt	38.0						3											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Racoon Creek	0.0	5.0	Jackson	5.0		2															
Raven Creek	0.0	3.8	Harrison	3.8						3											
Raven Run	0.0	2.8	Fayette	2.8		1	3														
Red Bird River	0.0	21.1	Clay	21.1						1							3				
Red Lick Creek	0.0	18.1	Estill	18.1	3																3
Red River	0.0	33.2	Clark	33.2														1			
Red River	0.0	59.0	Clark	59.0		1															
Red River	0.0	59.5	Clark	59.5													3				
Red River	0.0	68.6	Clark	68.6												1					
Red River	0.0	94.2	Clark	94.2	3				3	1											1
Red River	49.0	59.4	Powell	10.4							2										
Red River	50.0	68.6	Powell	18.6			2														
Red River	59.5	68.6	Wolfe	9.1								1		1			2				
Red River	68.6	94.2	Clark	25.6													3				
Red River	50.2	74.9	Simpson	24.7									2								
Red River	50.2	80.5	Simpson	30.3	3					1							3				2
Renfroe Creek	0.0	7.2	Rockcastle	7.2						3											
Rich Pond Stream	0.0	1.1	Warren	1.1						2											
Richland Creek	0.0	19.6	Knox	19.6						3											
Right Fork Beaver Creek	0.0	39.0	Knott	39.0						3											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Right Fork Buffalo Creek	0.0	11.1	Owsley	11.1		2				1											
Right Fork Caney Creek	0.0	3.3	Bell	3.3						1											
Right Fork Little Sandy River	0.0	4.8	Elliott	4.8																	1
Roaring Paunch Creek	0.0	15.7	McCreary	15.7		1				3											3
Robinson Creek	18.5	28.1	Taylor	9.6	2																2
Rock Creek	0.0	2.0	Laurel	2.0		1				2							2				2
Rock Creek	0.0	21.9	McCreary	21.9		1				1											1
Rock Creek	3.9	21.9	McCreary	18.0			3										1				
Rock Creek	0.0	5.7	McCreary	5.7						1											
Rock Creek	10.7	14.2	Grayson	3.5						3											
Rock House Slough	0.0	1.7	Ohio	1.7						1											
Rock Lick Creek	0.0	9.2	Jackson	9.2						3											3
Rock Lick Creek	0.0	9.0	Pulaski	9.0						3											
Rockcastle Creek	0.0	16.7	Lawrence	16.7						3											
Rockcastle River	6.8	22.1	Laurel	15.3										1							
Rockcastle River	8.5	22.1	Laurel	13.6		1	2					2									
Rockcastle River	8.5	41.3	Laurel	32.8														1			
Rockcastle River	8.5	48.3	Laurel	39.8												1					
Rockcastle River	8.5	53.3	Laurel	44.8						1							1				
Rockhouse Creek	0.0	8.5	Morgan	8.5						3											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Rockhouse Creek	0.0	24.3	Letcher	24.3						3											
Rocky Clifty Creek	21.3	26.0	Todd	4.7			2														
Rocky Creek	0.0	15.2	Muhlenberg	15.2	3					3											
Rolling Fork	0.0	20.2	Bullitt	20.2														1			
Rolling Fork	0.0	69.7	Bullitt	69.7		2															
Rolling Fork	0.0	93.7	Bullitt	93.7	3																
Rolling Fork	0.0	107.4	Bullitt	107.4									2								
Rolling Fork	0.0	107.9	Bullitt	107.9					2	1											
Rolling Fork	20.2	62.5	Nelson	42.3														1			
Rolling Fork	23.5	107.9	Hardin	84.4																	1
Rolling Fork	38.4	107.9	Larue	69.5													3				
Rolling Fork	93.7	107.9	Marion	14.2	3																
Ross Branch	0.0	1.6	Whitley	1.6						1											
Ross Creek	0.0	7.2	Lee	7.2						3											
Rough River	0.0	89.4	Ohio	89.4					2				1			3		1			
Rough River	56.5	89.4	Ohio	32.9		1															1
Rough River	67.6	69.3	Ohio	1.7													3				
Rough River	72.4	89.4	Grayson	17.0						3											
Rough River	133.8	138.8	Hardin	5.0						3											
Rough River	133.8	153.9	Hardin	20.1	3				2												3

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Round Stone Creek	5.5	14.4	Hart	8.9						3											
Roundstone Creek	0.0	28.4	Rockcastle	28.4						1											3
Ruin Creek	0.0	1.2	Elliott	1.2						1				3			2				
Running Slough	0.0	15.3	Fulton	15.3	2					1											
Russell Creek	0.0	68.1	Green	68.1						1							3				1
Russell Creek	40.0	43.3	Adair	3.3				3													
Russell Fork	0.0	16.0	Pike	16.0		1				1							2				1
Russell Fork	7.3	16.0	Pike	8.7							1										
Russell Fork	12.3	16.0	Pike	3.7										1							
Ryans Creek	0.0	5.4	Whitley	5.4																	3
Salt River	0.0	59.5	Bullitt	59.5					2	2			2					2			1
Salt River	0.5	18.3	Bullitt	17.8			2														
Salt River	11.0	59.5	Bullitt	48.5	3																
Salt River	20.8	25.4	Bullitt	4.6				2													
Salt River	82.0	118.5	Spencer	36.5									2								
Salt River	82.0	138.0	Spencer	56.0													3				
Salt River	82.0	148.7	Spencer	66.7					2												2
Salt River	88.5	141.3	Anderson	52.8	3																
Sanders Creek	0.0	5.2	Whitley	5.2						1											
Sandlick Creek	0.0	9.0	Christian	9.0						3											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Sellers Ditch	0.0	1.2	Henderson	1.2						3											
Severn Creek	0.0	13.4	Owen	13.4																	2
Sexton Creek	0.0	22.5	Owsley	22.5						2							2				
Shawnee Creek	0.0	17.4	Ballard	17.4		2				1											
Shelby Creek	0.0	27.3	Pike	27.3						3											
Shillalah Creek	0.0	5.4	Bell	5.4		1				1											1
Shillalah Creek	0.2	5.4	Bell	5.2			2														
Short Creek	0.0	4.6	Pulaski	4.6																	3
Shut-in Branch	0.0	1.0	McCreary	1.0						1											
Silver Creek	0.0	10.9	Madison	10.9										2							
Silver Creek	0.0	36.2	Madison	36.2		3				2							3				1
Sims Fork	0.0	6.5	Bell	6.5						1											
Sinking Creek	0.0	20.4	Laurel	20.4						3											3
Sinking Creek	0.0	39.8	Breckinridge	39.8																	3
Sinking Creek	0.0	11.6	Wayne	11.6																	1
Sinking Creek	0.0	39.8	Wayne	39.8						3											
Sinking Creek	15.8	26.7	Breckinridge	10.9						3											
Sinking Fork Little River	3.0	35.5	Trigg	32.5	3																
Six Mile Creek	0.0	23.6	Shelby	23.6	3					2							3				1
Skegg Creek	0.0	11.0	Rockcastle	11.0						3											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Skeggs Creek	23.1	51.1	Barren	28.0						1											1
Skinframe Creek	0.0	4.8	Lyon	4.8						3											
Slabcamp Creek	0.0	3.6	Rowan	3.6						1											
Slate Creek	0.0	59.3	Bath	59.3						1							2				2
South Fork Beargrass Creek	0.0	11.9	Jefferson	11.9				3													
South Fork Beargrass Creek	0.0	15.5	Jefferson	15.5						1											
South Fork Elkhorn Creek	0.0	48.0	Franklin	48.0																	2
South Fork Elkhorn Creek	0.0	52.7	Franklin	52.7	3				3								3				
South Fork Elkhorn Creek	4.9	17.4	Franklin	12.5		1															
South Fork Green River	0.0	12.2	Lincoln	12.2																	3
South Fork Harrods Creek	0.0	4.5	Oldham	4.5		1															
South Fork Kentucky River	0.0	45.1	Lee	45.1	3	2				1			1				3	1			3
South Fork Licking River	0.0	2.3	Pendleton	2.3				2													
South Fork Licking River	0.0	16.6	Pendleton	16.6	3																
South Fork Licking River	0.0	59.8	Pendleton	59.8		3															
South Fork Licking River	0.0	65.1	Pendleton	65.1													3	2			2
South Fork Licking River	16.6	59.8	Harrison	43.2	2																
South Fork Licking River	26.6	65.1	Harrison	38.5									2								
South Fork Licking River	59.8	65.1	Bourbon	5.3	3																
South Fork Little Barren River	0.0	7.0	Metcalfe	7.0										3							

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
South Fork Little Barren River	0.0	35.8	Metcalfe	35.8	2					2							3				3
South Fork Nolin River	0.0	15.8	Larue	15.8						2											
South Fork Panther Creek	0.0	25.3	Daviess	25.3	3																1
South Fork Red River	0.0	8.0	Logan	8.0		3				1											1
South Fork Ruin Creek	0.0	4.0	Elliott	4.0						1							2				
South Fork Station Camp Creek	0.0	12.3	Jackson	12.3			3														
South Fork Station Camp Creek	0.0	22.0	Jackson	22.0		2															
South Fork Station Camp Creek	0.0	26.2	Jackson	26.2						1							2				3
Spring Creek	0.0	2.0	Grayson	2.0	3																
Spring Creek	0.0	6.2	Meade	6.2																	2
Spring Creek	1.9	11.2	Clinton	9.3						3											2
Spring Creek	14.4	22.7	Todd	8.3	2																
Spruce Creek	0.0	2.6	McCreary	2.6		1															
Station Camp Creek	0.0	22.3	Estill	22.3						1							2				1
Station Camp Creek	15.1	22.3	Estill	7.2		1															
Station Camp Creek	19.4	22.3	Estill	2.9			2														
Stevens Creek	0.0	21.0	Grant	21.0						2											
Stillwater Creek	0.0	10.3	Wolfe	10.3						3											
Stinking Creek	0.0	18.8	Knox	18.8						3											
Stoner Creek	0.0	5.9	Taylor	5.9	3																

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	GeoScenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Stoner Creek	0.0	30.7	Bourbon	30.7									2								
Stoner Creek	0.0	72.2	Bourbon	72.2		3				2											3
Stovall Creek	0.0	6.3	Ballard	6.3						1											
Straight Creek	0.0	11.3	Bell	11.3						1											
Straight Creek	0.0	24.3	Bell	24.3																	3
Straight Creek	17.4	18.1	Harlan	0.7						1											
Strodes Creek	0.0	26.5	Bourbon	26.5						2											
Sturgeon Creek	0.0	33.4	Lee	33.4						1							2				3
Sturgeon Creek	9.9	15.6	Lee	5.7			3														
Sturgeon Creek	13.7	15.6	Owsley	1.9		1															
Sugar Creek	0.0	2.7	Christian	2.7						3											
Sugar Creek	0.0	10.4	Livingston	10.4	2					1											
Sugar Run	0.0	3.2	Bell	3.2		1															
Sulphur Creek	0.0	19.7	Adair	19.7																	3
Sulphur Creek	2.4	4.4	Allen	2.0		1															
Sulphur Spring Creek	0.0	9.2	Simpson	9.2																	2
Sulphur Spring Creek	2.7	6.9	Simpson	4.2						3											
Swift Camp Creek	0.0	8.0	Wolfe	8.0						1											
Swift Camp Creek	0.0	10.0	Wolfe	10.0			2					1									
Swift Camp Creek	0.0	10.8	Wolfe	10.8													2				

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Tallow Creek	0.0	5.5	Taylor	5.5	2																
Tates Creek	0.0	6.5	Madison	6.5																	3
Tates Creek	0.0	8.2	Madison	8.2										3							
Taylor Fork	0.0	0.7	Madison	0.7										2							
Tennessee River	0.0	22.4	McCracken	22.4	1					1					2					1	2
Tennessee River	4.3	22.4	McCracken	18.1									1								
Tennessee River	17.9	22.4	Marshall	4.5													2				
Tennessee River	22.4	22.4	Marshall	0.0															1		
Terrapin Creek	2.8	5.3	Graves	2.5		1															
Terrapin Creek	2.8	8.1	Graves	5.3													2				
Terrapin Creek	2.8	12.5	Graves	9.7						1											2
Tight Hollow Creek	0.0	1.7	Wolfe	1.7		1				2							1				
Town Creek	0.0	5.8	Breckinridge	5.8						3											2
Townsend Creek	0.0	15.5	Bourbon	15.5						2							2				
Trace Fork	0.0	9.8	Casey	9.8	3																
Tradewater River	0.0	20.5	Crittenden	20.5														2			
Tradewater River	0.0	63.9	Crittenden	63.9									2			3					
Tradewater River	0.0	92.2	Crittenden	92.2																	1
Tradewater River	0.0	131.2	Crittenden	131.2	3	1			3	3											
Tradewater River	7.2	15.1	Crittenden	7.9			2														

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Tradewater River	19.5	84.9	Crittenden	65.4			3														
Tradewater River	20.5	95.0	Crittenden	74.5														3			
Tradewater River	84.9	92.2	Caldwell	7.3				3													
Tradewater River	92.6	113.0	Christian	20.4			3														
Trammel Fork	0.0	30.2	Warren	30.2						1							2				1
Triplett Creek	0.0	22.6	Rowan	22.6																	3
Triplett Creek	5.8	15.0	Rowan	9.2						1											
Troublesome Creek	0.0	3.7	McCreary	3.7		2	1			1							2				
Troublesome Creek	0.0	49.5	Breathitt	49.5						3											
Troublesome Creek	14.2	16.2	Perry	2.0		1															
Trumans Creek	0.0	7.9	Carlisle	7.9	3																
Tug Fork	0.0	10.2	Lawrence	10.2						1											
Tug Fork	0.0	35.1	Lawrence	35.1									2								
Tug Fork	0.0	94.0	Lawrence	94.0					3	3											
Twelvemile Creek	0.0	19.6	Campbell	19.6																	3
Twin Creek	0.0	7.8	Harrison	7.8																	3
Tygarts Creek	0.0	75.2	Greenup	75.2												2					
Tygarts Creek	0.0	89.1	Greenup	89.1					3	1							2				3
Tygarts Creek	49.0	65.3	Carter	16.3		1															
Tygarts Creek	56.3	71.9	Carter	15.6			3														

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Tygarts Creek	65.3	67.3	Carter	2.0							2										
U.T. of Harrods Creek-1st Trib	0.0	3.2	Jefferson	3.2						1											
U.T. of Muddy Fork(Mockingbrd)	0.0	1.7	Jefferson	1.7						1											
U.T. of White Oak Creek	0.0	3.8	Laurel	3.8						1											
Upper Hood Branch	0.0	1.6	Powell	1.6		1															
Upper Lick Fork	2.9	6.3	Rowan	3.4						1											3
Valley Creek	8.5	12.7	Hardin	4.2				3													
Walkers Creek	0.0	8.0	Lee	8.0						3											
Wallins Creek	0.0	6.2	Harlan	6.2						3											
War Fork Station Camp Creek	0.0	10.0	Jackson	10.0			2														
War Fork Station Camp Creek	0.0	13.7	Jackson	13.7		1				1							1				3
Watts Creek	0.0	12.4	Harlan	12.4						3											
Watts Creek	0.0	12.7	Whitley	12.7																	3
Weicher Creek	0.0	2.2	Jefferson	2.2						1											
Weirs Creek	0.0	6.1	Hopkins	6.1																	2
Welch Creek	0.0	19.1	Butler	19.1						3											
West Fork Canoe Creek	0.0	7.0	Henderson	7.0	1																
West Fork Clarks River	0.0	37.5	McCracken	37.5	1					1											
West Fork Drakes Creek	0.0	32.8	Warren	32.8						1											2
West Fork Pond River	0.0	27.0	Christian	27.0						3											1

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
West Fork Red River	14.5	46.8	Christian	32.3						1											1
Whippoorwill Creek	0.0	44.7	Logan	44.7	2		3			1							1				2
White Oak Creek	0.0	1.4	Morgan	1.4						3											
White Oak Creek	0.0	4.0	Laurel	4.0						3											
White Oak Creek	0.0	10.6	Greenup	10.6						1											
White Oak Creek	6.1	16.5	Pulaski	10.4						3											
Williams Creek	0.0	9.1	Morgan	9.1						3											
Wilson Creek	0.0	7.2	Henderson	7.2	1																
Wilson Creek	0.0	17.0	Bullitt	17.0						1							2				
Wolf Creek	0.0	6.4	Whitley	6.4						1											
Wolf Creek	0.0	9.4	McCreary	9.4						3											
Wolf Creek	0.0	9.7	Meade	9.7																	2
Wolf Creek	0.0	20.5	Martin	20.5						3											
Wolf Creek	11.4	20.5	Pulaski	9.1						3											1
Wolf Lick Creek	0.0	27.4	Logan	27.4						1											2
Wood Creek	12.3	17.5	Laurel	5.2						3											3
Woods Creek	0.0	5.1	Casey	5.1	3																
Yahoo Creek	0.0	1.0	McCreary	1.0							3										
Yellowbank Creek	0.0	11.0	Breckinridge	11.0																	2
Yellowbank Creek	0.0	11.3	Breckinridge	11.3						3											

Resource Evaluation By River Segment

Study River Name	Segment (River miles) (Starting/Ending Segment)		Downstream County	Segment Length	Agricultural Lands	Botanical Resources	Corridor Character		Cultural Resources	Fish Resources	Geo/Scenic		Recreational Boating				Water Quality	Water Resources			Wildlife Resources
							Undeveloped	Urban			Geologic Features	Scenic Features	Flatwater Boating	Whitewater Boating	Power Boating	Backcountry Boating		Future Development	Hydropower Sites	Navigable Rivers	
Yocum Creek	2.6	4.6	Morgan	2.0						1											
Youngs Creek	0.0	6.1	Whitley	6.1						1							1				
Youngs Creek	3.4	6.1	Whitley	2.7		1															

Appendix A - Kentucky Wild Rivers Program

Kentucky is preserving the unique scenic, fish and wildlife, botanical, geological, cultural and recreational values of its most pristine rivers through a program established by the Wild Rivers Act of 1972. The Division of Water, within the Natural Resources and Environmental Protection Cabinet, is responsible for administering the Wild Rivers Program.

Portions of nine rivers of exceptional quality and aesthetic character have been designated as Kentucky Wild Rivers. Each Wild River is actually a linear corridor encompassing all visible land on each side of the river up to a distance of 2,000 feet. The nine Wild River corridors comprise a total of 114 river miles and 26,382 acres.

Cumberland River

Scott Hankla

Table 28. Designated Kentucky Wild Rivers

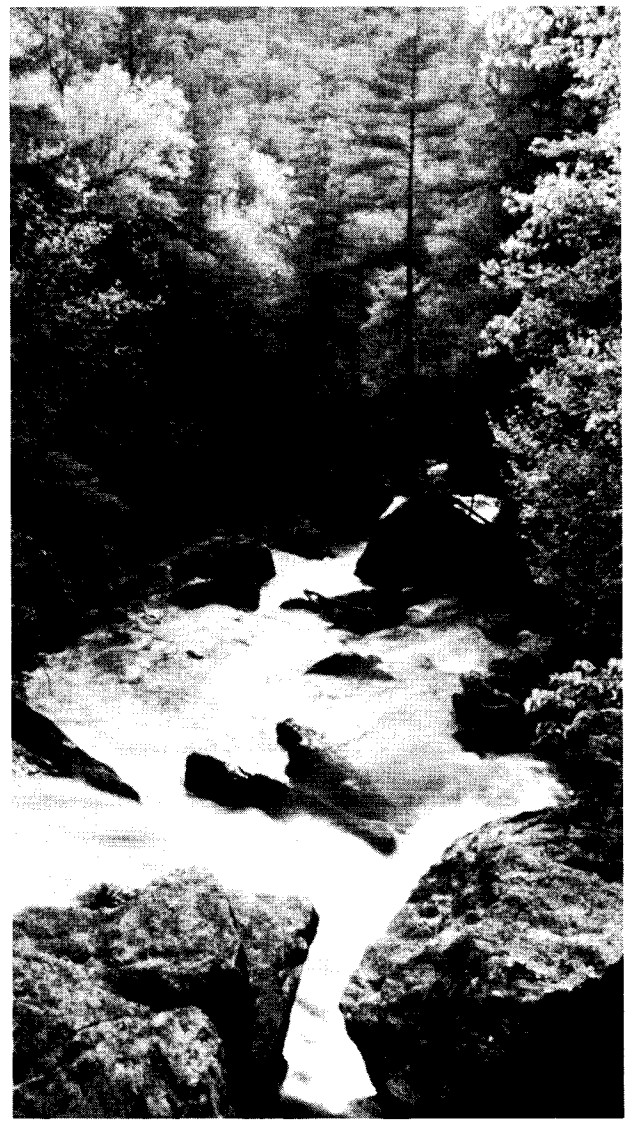
Stream and Date Designated	County	Length (Miles)	Endpoints (River Miles)	Corridor Acreage	Drainage Basin
Bad Branch 1986	Letcher	4.0	Entire basin	1,325	Cumberland River
Big South Fork 1972	McCreary	10.2	45.0 - 55.2	2,450	Cumberland River
Cumberland River 1972	McCreary/ Whitley	16.1	558.5 - 574.6	3,300	Cumberland River
Green River 1972	Edmonson/ Hart	36.0	181.7 - 207.7	6,500	Green River
Little South Fork 1974	McCreary/ Wayne	10.4	4.1 - 14.5	1,400	Cumberland River
Martin's Fork 1974	Harlan	3.9	27.4 - 31.3	680	Cumberland River
Red River 1972	Menifee/Wolfe	9.1	59.5 - 68.6	1,025	Kentucky River
Rock Creek 1974	McCreary	18.0	3.9 - 21.9	6,150	Cumberland River
Rockcastle River 1972	Laurel/Pulaski/ Rockcastle	15.9	8.5 - 24.4	3,550	Cumberland River

Appendix B - Outstanding Resource Waters

In addition to its Wild Rivers, the Commonwealth of Kentucky has designated 57 other waterbodies as Outstanding Water Resources (ORW) with habitats that range in size from 1st order watersheds to segments of large rivers such as the Ohio River. These waterbodies support federally threatened and endangered species or contain habitats that support diverse and unique aquatic flora and fauna. These waterbodies may receive industrial and/or municipal discharges that are permitted by the Kentucky Pollutant Discharge Elimination System (KDPES), but the permittee has to demonstrate to the satisfaction of the Department for Environmental Protection that the lowering of water quality or a habitat modification will not have a harmful effect on the protected species. Special conditions are provided in the KPDES permit to monitor the biological community and physicochemical properties of the waterbody to ascertain if more stringent or additional criteria are necessary for protection of the species or habitat. The Division of Water upgrades the special conditions of the KPDES permit when information is available to justify additional criteria.

Some of the outstanding resource waters are experiencing water quality problems through human-caused disturbances, such as coal mining operations, wastewater treatment facility discharges, and agricultural and silvicultural practices.

Bad Branch



James Archambeault

Currently, the Division of Water is requiring biological and physicochemical monitoring for seven coal-related operations and one municipal wastewater treatment plant. All facilities that discharge to an outstanding resource water are evaluated on a case-by-case basis.

Table 29. Threatened Or Endangered Aquatic Species In Designated Outstanding Resource Waters

Scientific Name	Common Name
Cyprogenia stegaria	Fanshell
Epioblasma obliquata obliquata	Mussel white cat's paw
Lampsilis abrupta	Pink mucket pearly mussel
Obovaria retusa	Ring pink mussel
Palaemonias ganteri	Kentucky cave shrimp
Pegias fabula	Little wing pearly mussel
Phoxinus cumberlandensis	Cumberland blackside dace
Plethobasus cooperianus	Orange-footed pimple back pearly mussel
Pleurobema plenum	Rough pigtoe mussel
Potamilus capax	Fat pocketbook mussel
Villosa trabalis	Cumberland bean pearly mussel

Table 30. Outstanding Resource Water Documentation For Segments Supporting Threatened And Endangered Species

Stream/Segement	Length (River Miles)	Species	Collection
Adams Branch	Basin	Phoxinus cumberlandensis	1991[14]
Archers Creek	Basin	Phoxinus cumberlandensis	1985[5]
Barren River	15.0 to 0.0	Pleurobema plenum	1987[7]
		Cyprogenia stegaria	1989[7]
Beaver Creek	Basin	Phoxinus cumberlandensis	1985[5], 1988[9]
Big Lick Branch	Basin	Phoxinus cumberlandensis	1985[5]
Breeden's Creek	Basin	Phoxmus cumberlandandensis	1990[4]
Brownies Creek	Basin to River Mile 8.7	Phoxinus cumberlandensis	1985[5]
Buck Creek	Basin	Phoxinus cumberlandensis	1985[5]
Buck Creek	53.3 to 10.5	Villosa trabalis	1981[1], 1985[8]
Bucks Branch	Basin	Phoxinus cumberlandensis	1985[5]
Buffalo Creek	Basin to KY-TENN stateline	Phoxinus cumberlandensis	1985[5]
Bunches Creek	Basin	Phoxinus cumberlandensis	1985[5]
Caney Creek	Basin	Phoxinus cumberlandensis	1985[5]
Collier's Creek	Basin	Phoximu cumberlandensis	1990[14]
Ohio River	Towhead Island East Channel 922.0 to 923.5	Potamilus capax	1988[4c]
Davis Branch	Basin	Phoxinus cumberlandensis	1985[5]
Dogslaughter Creek	Basin	Phoxinus cumberlandensis	1985[5]
Eagle Creek	Basin	Phoxinus cumberlandensis	1985[5]
Green River	168.0 to 148.0	Pleurobena plenum, Epioblasma obliquata obliquata	1989[7]

Stream/Segement	Length (River Miles)	Species	Collection
Green River	230.0 to 207.8	Cyprogenia stegaria	1989[7]
Horselick Creek	12.3 to mouth	Villosa trabalis	1984[2]
Kennedy Creek	1.0 to mouth	Villosa trabalis	1981[1]
Laurel Creek	Basin (Whitley County)	Phoxinus cumberlandensis	1988[9]
Laurel Fork	Basin (Jackson County)	Villosa trabalis	1991[7]
Little Clear Creek	Basin to confluence with Fuson Branch	Phoxinus cumberlandensis	1985[5]
Licking River	65.0 to 18.9	Cyprogenia stegaria	1989[7]
Little Yellow Creek	Fern Lake Dam to Yellow Creek	Phoxinus cumberlandensis	1981[13]
Long Branch Middle Fork	Basin	Phoxinus cumberlandensis	1985[5], 1988[9]
Rockcastle River	61.1 to 53.3	Villosa trabalis	1979, 1983[6], 1985[8]
Mill Creek	Basin (Bell County)	Phoxinus cumberlandensis	1985[5]
Mill Creek	Basin (McCreary County)	Phoxinus cumberlandensis	1988[9]
Ohio River	940.7 to 934.3	Plethobasus cooperianus	1982[10]
		Lampsilis abrupta	1984[13]
Ohio River	966.3 to 969.5	Plethobasus cooperianus	1982[10]
Poor Fork Cumberland River	Basin above River Mile 742.7	Phoxinus cumberlandensis	1985[5]

Stream/Segement	Length (River Miles)	Species	Collection
Rock Creek	Basin	Phoxinus cumberlandensis	1988[9]
Rockcastle River	53.3 to 24.4	Villosa trabalis	1985[4b]
Ross Branch	Basin	Phoxinus cumberlandensis	1985[5]
Roundstone Creek	14.0 to 4.7	Villosa trabalis	1985[5]
Sanders Creek	Basin	Phoxinus cumberlandensis	1988[9]
Shut-in Branch	Basin	Phoxinus cumberlandensis	1988[9]
Sims Fork	Basin	Phoxinus cumberlandensis	1985[5]
Straight Creek	Basin from River Mile 11.3 to Source	Phoxinus cumberlandensis	1985[5]
Tennessee River	22.4 - 12.5	Lampsilis abrupta	1985[4a]
		Plethobasus cooperianus	1987[4b]
		Obovaria retusa	1987[4b]
Trammel Fork	Basin	Phoxinus cumberlandensis	1985[5]
Underground River	Mammoth Cave		
System in	Park boundary	Palaemonias ganteri	1983[3]
Green River	Turnhole Spring Basin	Palaemonias ganteri	1983[3]
basin	Echo River Basin	Palaemoneas ganteri	1983[3]
	Pike Spring Basin	Palaemonias ganteri	1983[3]
	Mile 205.7 Spring Basin	Palaemonias ganteri	1983[3]
	McCoy Spring Basin	Palaemonias ganteri	1983[3]
	Suds Spring Basin	Palaemonias ganteri	1983[3]
Whippoorwill Creek	Basin	Pegias fubula	1988[7]
Youngs Creek	Basin	Phoxinus cumberlandensis	1985[5]

Footnotes

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[7] Richard Hannan, Kentucky Nature Preserve Commission, letter to Division of Water.

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[13] Birge, W.J. and J.A. Black 1981. In situ Acute/Chronic Toxicological Monitoring of Industrial Effluents for NPDES Biomonitoring Program Using Fish and Amphibian Embryo Larval Stages as Test Organisms. Univ. of Kentucky, School of Biological Sciences and Graduate Center for Toxicology. Report submitted to U.S. EPA, Washington, D.C.

[14] Consulting Firm Documentation of Federally Threatened and Endangered Species on File.

Appendix C - Drought-Vulnerable Water Supply Systems

Table 31. Drought-Vulnerable Water Supply Systems

County	Priority Rating[1]	System	Population (%)[2]
Bath	2	Owingsville Water Works	25
Bourbon	1	Paris Municipal Water Works	61
		N. Middletown Municipal WW	6
Breathitt	2	Jackson Municipal WW	17
Carter	2	Olive Hill Water Works	24
Cumberland	1	Burkesville Municipal WW	40
Fayette	1	KY-American Water Co.	99
Grayson	2	Caneyville Municipal WW	7
Hardin	1	Elizabethtown Municipal	23
		Hardin County WD #1	27
Harlan	2	Cumberland Water Works	9
		Green Hills Water District	1
		Harlan Municipal WW	18
		Lynch Water Plant	4
Jackson	2	McKee Municipal WW	11
Letcher	2	Jenkins Water Works	13
		Whitesburg Municipal WW	5
Magoffin	1	Salyersville Municipal WW	48
Montgomery	1	Mt. Sterling W & S	83
Morgan	2	West Liberty Water Co.	29

County	Priority Rating	System	Population (%)
Mulenberg	2	Greenville Municipal WW	22
Ohio	2	Fordsville Water System	7
Owen	2	Owenton Water Works	31
Owsley	1	Booneville W & S Dept.	59
Perry	1	Hazard Water Department	36
Scott	2	Stamping Ground WW	3
Todd	1	Todd County Water District	59
		Guthrie Water Works	21

Footnotes

[1] Priority rating for water supply planning grants as per 401 KAR 4:220, Water Supply Plan Requirements.

[2] Percent population of the county served by the system.

Appendix D - Hydroelectric Sites

Federal regulation of hydroelectric power began in 1920 when Congress passed the Federal Water Power Act and established the Federal Power Commission (FPC) to license and regulate non-Federal hydroelectric projects. In 1977 Congress created the Federal Energy Regulatory Commission (FERC) which assumed most of the FPC's responsibilities for regulating non-Federal hydroelectric power projects. FERC issues preliminary permits and project licenses and also grants exemptions from licensing for some projects.

Preliminary Permits

A preliminary permit allows a prospective developer to investigate a potential site to determine the economic, engineering and environmental feasibility of developing a hydropower project. The non-transferrable permit allows a study period of up to three years and preserves the developer's priority to file for a license or an exemption within the three-year period. A preliminary permit is not required to develop a project. Although a developer can file directly for a license or an exemption from licensing, the preliminary permit ensures the applicant's standing as first in line.

Licensing

The licensing procedure takes into account the environmental and cultural effects of the proposed project and whether the benefits of the plant outweigh the costs. Developers interested in constructing a new power plant or adding capacity to an existing structure must file an application to FERC for review. FERC reviews project applications and can issue a minor license, a major license, or an exemption from licensing. Minor licenses are required for hydropower development of plants with power capabilities of less than 1500 kilowatts. Plants with power capabilities of more than 1500 kilowatts must apply for a major license. Major and minor licenses are effective for an initial period of up to 50 years. Projects must be relicensed to extend operation beyond the initial period.

FERC began an exemption process to encourage projects to add capacity at existing hydropower facilities. An existing structure must already impound the stream to permit approval under this system. An exemption minimizes administrative work involved in an application and requires fewer restrictions on production. An exempted project must be reviewed after twenty years for reissue.

Table 32. Projects In Kentucky Without FERC Licensing Status

RIVER NAME	HYDROPOWER FACILITY	OWNER	COUNTY
Barren River	Barren River - 12,000 KW	City of Glasgow	Barren
Barren River	Barren Lock and dam - 4,000KW	Eastern States Energy and Resources	Warren
Beech Fork, Rolling Fork	Campground - 15,000 KW	NHPS/Corps of Engineers	Nelson
Blaine Creek, Big Sandy River	Yatesville - 2,150 KW	Corps of Engineers	Lawrence
Brownies Creek, Cumberland River	Hagan 1 - 1,240,000 KW		Bell
Carr Fork, North Fork of Kentucky River	Carr Fork - 92 KW	Corps of Engineers	Knott
Cumberland River	Wolf Creek - 132 FW	JDJ Energy Company	Clinton
Dix River	Dix - 28,257 KW	Kentucky Utilities Company	Boyle
Doe Run, Ohio River	Doe Run - 35 FW	Doe Run Creek Hydropower Rehab.	Meade
Green River	Rochester - 179,700 KW	Corps of Engineers	Ohio
Green River	Green lock and dam 2 - 11,400 KW	Kentucky Hydropower Association	McLean
Green River	Green lock and dam 4 - 5,000 KW	Woodbury Association	Butler
Green River	Green lock and dam 6 - 5,000 KW	Brownsville Association	Edmonson
Green River	Green lock and dam - 3 - 11,000 KW	Independence Electric Company	Muhlenburg
Green River, Ohio River	Green lock and dam 1 - 5,000 KW	Spottsville Association	Henderson
Green River, Ohio River	Green lock and dam 5 - 4,900 KW	Eastern States Energy and Resources	Butler
Jellico Creek, Cumberland River	Jellico Creek - 90,000 KW	Corps of Engineers	Whitley
Johns Creek, Levisa Fork	Prestonburg - 2,000 KW	Prestonburg Association	Floyd
Kentucky River	Kentucky lock and dam - 2,500 KW	Energenics Systems, Inc.	Mercer
Kentucky River	Kentucky lock and dam 2 - 8,200 KW	Independence Electric Company	Owen
Kentucky River	Kentucky lock and dam 4 - 5,000 KW	Kentucky Lock and Dam 4 Hydropower Association	Franklin
Kentucky River	Kentucky lock and dam 5 - 6,000 KW	Kentucky Lock and Dam 5 Hydropower Association	Woodford
Kentucky River	Kentucky lock and dam 8 - 7,000 KW	Kentucky Lock and Dam 8 Hydropower Association	Jessamine
Kentucky River	Kentucky lock and dam 9 - 5,100 KW	Kentucky Lock and Dam 9 Hydropower Association	Madison
Kentucky River	Kentucky lock and dam 11 - 8,000 KW	Kentucky Lock and Dam 11 Hydropower Association	Madison
Kentucky River	Kentucky lock and dam 12 - 5,500 KW	Kentucky Lock and Dam 12 Hydropower Association	Estill
Kentucky River	Kentucky lock and dam 13 - 4,000 KW	Kentucky Lock and Dam 13 Hydropower Association	Lee
Kentucky River	Kentucky lock and dam 14 - 4,000 KW	Kentucky Lock and Dam 14 Hydropower Association	Lee
Kentucky River	Kentucky lock and dam 10 - 5,000 KW	Kentucky Lock and Dam 10 Hydropower Association	Clark
Kentucky River	Kentucky lock and dam 3 - 6,000 KW	Kentucky Lock and Dam 3 Hydropower Association	Owen
Leviso Fork, Big Sandy River	Fishtrap - 1,080 KW	Hydroengineering Association	Pike
Licking River	Boston Station - 22,500 KW	Corps of Engineers	Pendleton
Licking River	Royalton - 212,000 KW	Corps of Engineers	Magoffin
Licking River	Falmouth - 40,000 KW	Mitchell Energy Company, Inc.	Pendleton
Little Sandy River	Argillite - 7,550 KW	NHPS/Corps of Engineers	Greenup
Little Sandy River	Grayson - 1,000 FW	Carter County Association	Carter
Martins Fork of Cumberland River	Hagan 2 - 573,000 KW		
Middle Fork of the Kentucky River	Buckhorn - 2,800 KW	Buckhorn Association	Perry
North Fork of Kentucky River	Blackey - 416,000 KW	Corps of Engineers	Breathitt
North Fork of Kentucky River	Kingdom Come - 216,000 KW	Corps of Engineers	Breathitt
North Fork of Kentucky River	Roxana - 300,000 KW		Letcher
North Fork of Kentucky River	Whitesburg - 1,000,000 KW	Corps of Engineers	Letcher
Ohio River	Chilo - 350,000 KW		Campbell
Ohio River	Smithland lock and dam - 120,000 KW	City of Vanceburg	Jefferson

RIVER NAME	HYDROPOWER FACILITY	OWNER	COUNTY
Ohio River	Smithland - 120,000 KW	Big Rivers Electric Corporation	Livingston
Ohio River	Ohio lock and dam 53 - 25,000 KW	Cairo/Wickliffe Association	Ballard
Ohio River	Newburgh lock and dam - 48,000 KW	Newburgh Hydropower Partners	Henderson
Ohio River	Cannelton lock and dam - 73,500 KW	Synergics, Inc.	Hancock
Paint Creek, Levisa Fork	Paintsville Dam - 1,000 KW	City of Salyersville	Johnson
Red River	Red River - 535,000 KW		Estill
Rockcastle River	Parker Branch - 22,000 KW	Parkers Branch Lake Industrial Authority	Rockcastle
Rough River, Green River	Rough River - 8,100 KW	City of Glasgow	Grayson
Rough River, Green River	Falls of Rough - 110 KW	Dobbs Seed and Grain Company, Inc.	Ohio
Salt River	Rolling Fork - 4,900 KW	Corps of Engineers	Hardin
Salt River	Taylorsville - 4,000 FW	Independence Electric Company	Spencer
South Fork of Kentucky River	Boonesville - 500,000 KW		Owsley
South Fork of Kentucky River	Station Camp Creek - 384,000 KW		Owsley
Tygarts Creek, Ohio River	Kehoe - 3,030 KW	NHPS/Corps of Engineers	Greenup
Wood Creek, Rockcastle River	Wood Creek - 117 KW	Commonwealth of Kentucky	Laurel
Green River	Green River Dam - 11,000 KW	William Lewis and Associates Inc. (preliminary permit outstanding)	Taylor
Kentucky River	Kentucky lock and dam - 2,040 KW	Kentucky Utilities Co. (major license outstanding)	Mercer
Licking River	Cave Run - 10,000 KW	Independence Electric Co. (preliminary permit outstanding)	Bath
Nolin River	Nolin - 10,000 KW	William Lewis and Associates Inc.Preliminary permit outstanding	Edmonson
Ohio River	Elmer Smith - 850 KW	City of Owensboro (exempted from licensing)	Davies
Ohio River	Cannelton lock and dam - 80,010 KW	WV Hydropower Inc. (major license applied for)	Hancock
Ohio River	Meldahl lock and dam - 80,000 KW	City of Augusta (major license applied for)	Bracken
Ohio River	Meldahl lock and dam - 79,400 KW	Meldahl Hydropower Inc. (major license applied for)	Bracken
Ohio River	Meldahl lock and dam - 71,700 KW	City of Vanceburg (major license applied for)	Bracken
Ohio River	Ohio Falls - McAlpine lock and dam - 80,000 KW	Louisville Gas and Electric Co. (major license outstanding)	Jefferson
Ohio River	Ohio Falls - McAlpine lock and dam - 19,200 KW	Louisville Gas and Electric Co. (major license outstanding)	Jefferson
Ohio River	Ohio Falls - McAlpine lock and dam - 19,200 KW	Louisville Gas and Electric Co. (major license outstanding)	Jefferson
Ohio River	Smithland lock and dam - 80,000 KW	City of Marion (major license outstanding)	Livingston
Ohio River	Uniontown lock and dam - 65,000 KW	Uniontown Hydropower Association (preliminary permit outstanding)	Union
South Elkhorn Creek	Weisenberger Mill - 56 KW - under construction	Weisenberger Mills (exempted from licensing)	Scott