

Kentucky Nonpoint Source Assessment Report

March 1999



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by the



COLLEGE OF AGRICULTURE

**University of Kentucky
Lexington, Kentucky 40546**



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**Addendum to
March 1999
Kentucky Nonpoint Source Assessment Report**

Addendum date: September 2001

Finding and understanding information on water body impairments can be confusing. The Division of Water is changing the scheduling of water body monitoring from a statewide to a rotating basin approach. In addition, EPA and DOW have recently made some changes in the manner and frequency of how this monitoring data is reported. We expect some confusion from those not working with the monitoring data on a frequent basis as we work our way through these transitions. Therefore, we ask that you please call us if you have any questions regarding DOW's water quality monitoring data. This addendum addresses updated information regarding two areas – Total Maximum Daily Loads (TMDLs) and water quality monitoring data for the Kentucky River Basin.

TMDLs:

Kentucky's Division of Water is in the process of developing Total Maximum Daily Load (TMDL) calculations for various pollutants of concern in numerous waterbodies throughout Kentucky. A TMDL is a calculation of the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards. The TMDL also provides an allocation of that maximum amount of pollutant to the point and nonpoint sources. Since publication of the March 1999 Kentucky Nonpoint Source Assessment Report, it has come to our attention that some waterbodies for which TMDLs had been developed were omitted from the report. Additionally, Kentucky has now adopted an accelerated schedule for the completion of TMDLs. Those waterbodies and pollutants for which TMDLs have been developed are top priority when considering impairments for targeting of 319(h) funds.

Because of the accelerated schedule, a list of completed TMDLs is not included with this addendum as it would quickly become obsolete. Therefore, in order to obtain the most current and accurate information regarding the status of TMDL development, we recommend that the Division of Water's TMDL Program web page be viewed at <http://water.nr.state.ky.us/dow.tmdl.htm>. The web page information includes TMDLs completed for both nonpoint and point source pollutants. If you are unsure whether the source of a pollutant is nonpoint or point, please contact the Division of Water-Nonpoint Source Section at NREPC.DEPDOWNPS@mail.state.ky.us for assistance. The TMDL web site contains the most current information and thus supercedes the March 1999 Kentucky Nonpoint Source Assessment Report. Waterbodies with completed TMDLs are higher priority for section 319(h) funding than those listed in the March 1999 report as "Nonpoint Source Priority".

Kentucky River Basin data:

Extensive water quality data was collected in the Kentucky River Basin during 1999. This data has been analyzed and interpreted and is now available on the DOW website at <http://water.nr.state.ky.us/wq/305b/2000/index.htm>. Nonpoint Source Priority ranking has not been assigned to those waterbodies not previously assessed. The new Kentucky River basin data on this website supercedes the Kentucky River basin data contained in

the March 1999 Kentucky Nonpoint Source Assessment Report. To determine the Nonpoint Priority status of these waterbodies, it is necessary to contact the Division of Water-Nonpoint Source Section.

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OVERVIEW

The primary source of data in The Kentucky Nonpoint Source Assessment Report is the 1998 305(b) Kentucky Report to Congress on Water Quality (1998 305b) submitted electronically to USEPA by the Kentucky Division of Water (KDOW) in April 1998 to fulfill requirements of Section 305(b) of the Federal Water Pollution Control Act of 1972 and Amendments of 1987 (Clean Water Act). Selection criteria for waterbodies to be extracted from the 1998 305(b) databases for inclusion in the Kentucky Nonpoint Source Assessment Report were:

- (1) assessment of impact by nonpoint source pollution, and either
- (2) assessed failure to provide full support for one or more designated beneficial uses of water, or
- (3) assessed threat to full support for one or more designated beneficial uses.

The 1998 305(b) comprises data on approximately 900 stream segments with a total length of more than 10,000 miles and approximately 120 lakes with total surface area in excess of 200,000 acres. The report lists 373 stream segments totaling 3944.8 miles in length and 37 lakes with total surface area of 115,763 acres as degraded.

The majority of the state's degraded streams (280 segments totaling 3,472.7 miles) and lakes (35 lakes totaling 112,572.0 acres) were assessed as impaired by pollution from nonpoint sources. Degradation by unknown sources is considered a nonpoint source in this report. Non-priority waterbodies are included, as well as waterbodies with priority ranking for Section 319(h) funding and Section 303(d) Total Maximum Daily Load (TMDL) development.

It is important to note that only a fraction of Kentucky's water resources have been monitored. Method, frequency, and dates of assessment vary from waterbody to waterbody. Not all waters were tested by the same methods, or for the same pollutants.

The Assessment Report is organized in two main sections supplemented by four appendices and two indices.

Section I, Nonpoint Source Impacted Rivers and Streams, contains individual records, alphabetized by stream name, for each of the 280 river and stream segments which the 1998 305(b) identifies as having at least one nonpoint source component of pollution. The 664-mile segment of the Ohio River on Kentucky's border is also considered a Kentucky waterbody in this report and its appendices.

Section II, Nonpoint Source Impacted Lakes, contains individual records for each of the 35 lakes identified in the 1998 305(b) Report as having at least one nonpoint source of pollution. Records in this section are organized alphabetically by waterbody name.

The summaries in Appendices A, B and C provide a general indication of the occurrence of nonpoint source pollution impairing Kentucky waterbodies but should not be viewed as definitive rankings of pollutants, sources of pollutants or assessment methodology. PCBs, for instance, have been found to be present to some extent in over 675 miles of Kentucky streams but are assessed as having a major impact on water quality in only 32.4 stream miles.

Appendix D is a list of worldwide web Universal Resource Locators (URLs) with additional information about documents and concepts discussed in this report.

Index I – NPS Waterbodies by Major River Basin and Index II – NPS Waterbodies by County can be used as cross-references to locate records of individual streams and lakes in Kentucky's major river basins, watershed management units and counties.

STRUCTURE OF THE KENTUCKY NONPOINT SOURCE ASSESSMENT REPORT

Sections I and II are organized alphabetically by waterbody name. Nonpoint source impacted streams and rivers are presented in Section I. Nonpoint source impacted reservoirs and lakes appear in Section II. The slight differences in format between the two sections are due to differences in information reported to the USEPA in the 1998 305(b).

Nonpoint source priority waterbodies receive additional points in the formula used to rank Federal Fiscal Year 2000 projects for funding under Section 319(h) of the Clean Water Act Amendments of 1987.

303(d) status indicates whether a waterbody has an ongoing TMDL project, is a first priority or second priority for future TMDL development, or is not currently selected for TMDL development.

Use support abbreviations indicate the degree of support a waterbody provides for designated beneficial uses which it fails to fully meet. Beneficial uses of waterbodies included in this report are aquatic life (AL), fish consumption (FC), swimming (SW), secondary contact recreation (SCR) and drinking water supply (DWS). These uses may be threatened (T), partially supported (PS) or not supported (NS) by pollutants attributed in whole or in part to nonpoint sources.

IDENTIFICATION OF WATERBODIES

Each assessed stream segment and lake is uniquely identified by a **Waterbody Identification Number** based on its USGS Geographic Names Information System (GNIS) code. Waterbodies are locationally categorized by the eight-digit **Hydrologic Unit Code (HUC)** of the larger watershed within which their sub-basins lie and by the name of the **major river basin** of which that HUC is a part.

Counties through or on the borders of which streams flow and lakes lie are listed for further geographic reference. Lakes are further described by ecoregion and the name of the impounded stream.

LOCATION OF IMPAIRED WATERBODIES

Milepoints of rivers and streams are measured at a scale of 1:24,000 on USGS 7 1/2 Minute Topographic Quadrangle Maps. The 0.0 milepoint represents the mouth of a stream. Milepoints increase upstream to the headwaters.

Sampling is performed at a point or points within a stream segment. The assessed conditions are extrapolated to upstream and downstream limits determined by occurrence of one of the following conditions: confluence, impoundment, point source discharge, nonpoint source influx, or best professional judgment of the investigator. Degraded segments of streams and rivers are identified by the upstream milepoint at which the assessed impairment begins and the downstream milepoint at which the assessed segment ends.

The length of impaired segments and total length of rivers and streams is given in river miles. Lake size is in acres.

ASSESSMENT

Assessed causes and sources of impairment, along with the magnitude of the cause or source, are listed for each waterbody in this report. Section I also includes the method(s) used to determine the quality of each stream and river segment.

Magnitude of a cause or source is the relative degree to which a given cause or source has been assessed as being responsible for threatening or degrading water quality. Magnitudes for each pollutant and source are rated as:

- H – high (major) contribution
- M – moderate contribution
- S – slight (minor) contribution

Causes of impairment are pollutants or conditions affecting the ability of a waterbody to support beneficial uses. Pollutants attributed to nonpoint sources range from pathogens, nutrients and sedimentation to abnormal pH, salt, oil and grease.

Sources of impairment are printed in separate category boxes for nonpoint and point sources. It should be noted that the primary criterion for a waterbody to appear in this report is the assessment of impairment by nonpoint sources or unknown sources. However, where water quality is degraded by point and nonpoint sources, both categories are included.

Nonpoint sources of pollution (NPS) are by definition difficult to isolate. Discrete nonpoint sources are rare, and the human activities that produce nonpoint source are typically scattered across the landscape. NPS is also called runoff or diffuse pollution. Rainfall picks up natural and human-made pollutants and transports them into groundwater, streams, rivers and lakes. Runoff pollution deposited into a waterbody is typically carried there from the sites of several pollution-producing activities.

Tracking NPS pollution or attributing it to specific nonpoint sources is further complicated by the frequency with which disparate human activities produce similar pollutants. Over-sedimentation can come from improperly managed construction sites, crop and forest lands, or streambanks eroded by increased volume and velocity resulting from an increase in impervious surfaces within the watershed. Pathogens and excess nutrients may originate from straight pipe sewage and failing septic systems as well as agricultural land uses. Salt is a component of both urban runoff and acid mine drainage. Pesticides might have been applied in a field, on a golf course, or in the backyards of a residential neighborhood.

Point source pollution enters a waterbody at a definite location such as a discharge pipe from a factory or waste treatment plant. Point sources are regulated by the Kentucky Pollutant Discharge Elimination System (KPDES) and must obtain KPDES permits. Waterbodies adversely impacted by point sources are included in this report only where nonpoint source pollution is also present.

Assessment types are given for NPS-impacted streams and rivers. Assessment methods and goals vary from one waterbody to another. Different stream segments were tested, monitored or evaluated in a variety of ways, yielding results with different levels of confidence. All streams were not checked for all pollutants.

Assessment dates are printed at the end of each record for which the information was available. The four-digit format represents the month and year of beginning and ending assessment.

APPENDICES

Appendix A contains a complete list of causes designated by the United States Environmental Protection Agency (USEPA) for use in the 1998 305(b). Each cause is accompanied by a summary of its occurrence in NPS-impacted waterbodies.

Appendix B is a complete list of pollution sources designated by USEPA for inclusion in the 1998 305(b). Nonpoint source categories are printed in plain text and point source categories appear in italics. General source categories are printed in upper case. Sources printed in mixed case are more specific sources that fall within the broad category preceding them. Each source is accompanied by a summary of its assessed occurrence in NPS-impaired waterbodies.

Appendix C is a complete list of assessment types used to gather data included in the 1998 305(b), together with a summary of the frequency with which each type was employed.

Total miles/acres and number of stream segments/lakes in Appendices A, B and C are greater than total length/size or number of waterbodies in Sections I and II due to the number of waterbodies assessed by more than one method (Appendix C) for multiple pollutants (Appendix A) from multiple sources (Appendix B).

Appendix D is a list of web sites with more information about reports and concepts referred to in the Nonpoint Source Assessment Report.

INDICES

Index I: NPS Waterbodies by River Basin lists the names and identifying numbers of nonpoint source impaired streams and lakes within each major basin. Each entry in the index is also coded to indicate its Kentucky Watershed Management Framework basin management unit.

Index II: NPS Waterbodies by County lists the names and identifying numbers of nonpoint source impaired streams and lakes within or on the borders of each of Kentucky's 120 counties.

SECTION I - Nonpoint Source Impacted Rivers and Streams

Allen Fork

Nonpoint Source Priority 2
Use support P: AL

303(d) status: Second Priority

Major basin: OHIO RIVER

HUC: 05090203

Waterbody ID: KY21000375

Downstream mile point: 2.0

Impacted segment length (miles): 2.6

Upstream mile point: 4.6

Total length of waterbody (miles): 4.6

BOONE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
HABITAT ALTER. (non-flow)	H
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Allison Creek

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: AL, SW

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY21000396

Downstream mile point: 0.0

Impacted segment length (miles): 4.7

Upstream mile point: 4.7

Total length of waterbody (miles): 4.7

FLEMING CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	H
ORGANIC ENRICHMENT/LOW DO	H
PATHOGENS	H
NOXIOUS AQ. PLANTS native	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Pasture Grazing-Riparian and/or Upland	M
INTENSIVE ANIMAL FEEDING OPERATIONS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Water column surveys (e.g., fecal coliform)

Assessment dates

Beginning:

Ending:

Anderson Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: MISSISSIPPI RIVER

HUC: 08010201

Waterbody ID: KY21000481

Downstream mile point: 0.0

Impacted segment length (miles): 2.2

Upstream mile point: 2.2

Total length of waterbody (miles): 2.2

GRAVES CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Bacon Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21000849

Downstream mile point: 0.0

Impacted segment length (miles): 4.0

Upstream mile point: 4.0

Total length of waterbody (miles): 4.0

WHITLEY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	H
Habitat Alter. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Bacon Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: GREEN RIVER

HUC: 05110001

Waterbody ID: KY21000850

Downstream mile point: 0.0

Impacted segment length (miles): 31.2

Upstream mile point: 31.2

Total length of waterbody (miles): 31.2

HART CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	M
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)
Highest Quality Fixed Station Monitoring; conventionals
Fish tissue analysis

Assessment dates

Beginning: 1094

Ending: 0997

Banklick Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY21001036

Downstream mile point: 0.0

Impacted segment length (miles): 19.0

Upstream mile point: 19.0

Total length of waterbody (miles): 19.0

KENTON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	M
ORGANIC ENRICHMENT/LOW DO	M
HABITAT ALTER. (non-flow)	M
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
COMBINED SEWER OVERFLOW	M

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals
PATHOGEN MONITORING

Assessment dates

Beginning: 0697

Ending:

Barren Fork

Nonpoint Source Priority (none) 303(d) status: not listed
Use support NS: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21001192

Downstream mile point: 0.0

Impacted segment length (miles): 5.3

Upstream mile point: 5.3

Total length of waterbody (miles): 6.4

MC CREARY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning:

Ending:

Barren River

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: SW

Major basin: GREEN RIVER

HUC: 05110002

Waterbody ID: KY21001197-04

Downstream mile point: 29.4

Impacted segment length (miles): 14.2

Upstream mile point: 43.6

Total length of waterbody (miles): 109.9

WARREN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
METALS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	M
URBAN RUNOFF/STORM SEWERS	M
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals

Assessment dates

Beginning:

Ending:

Bat East Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: GREEN RIVER

HUC: 05110003

Waterbody ID: KY21001247

Downstream mile point: 0.0

Impacted segment length (miles): 7.3

Upstream mile point: 7.3

Total length of waterbody (miles): 7.3

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Non-fixed station physical/chemical monitoring, conventional pollutant only

Assessment dates

Beginning: 0797

Ending:

Bayou de Chien

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: MISSISSIPPI RIVER

HUC: 08010201

Waterbody ID: KY21001284

Downstream mile point: 14.0

Impacted segment length (miles): 11.9

Upstream mile point: 25.9

Total length of waterbody (miles): 37.9

HICKMAN CO

GRAVES CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae) Highest Quality Fixed Station Monitoring; conventionals Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Bear Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130104

Waterbody ID: KY21001375

Downstream mile point: 0.0

Impacted segment length (miles): 3.2

Upstream mile point: 3.2

Total length of waterbody (miles): 3.2

MC CREARY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	M
Subsurface Mining	M
Surface Mining	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Benthic macroinvertebrate surveys
Fish surveys

Assessment dates

Beginning: 0196

Ending:

Beargrass Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21001427

Downstream mile point: 0.0

Impacted segment length (miles): 1.6

Upstream mile point: 1.6

Total length of waterbody (miles): 1.6

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	H
METALS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
Onsite Wastewater Systems (Septic Tanks)	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COMBINED SEWER OVERFLOW	M
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning:

Ending:

Beaver Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21001468

Downstream mile point: 0.0

Impacted segment length (miles): 7.0

Upstream mile point: 7.0

Total length of waterbody (miles): 7.0

FLOYD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
(Effl.) Discharger self-monitoring data (effluent)
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 1095

Ending: 0997

Beech Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: GREEN RIVER

HUC: 05110003

Waterbody ID: KY21001588

Downstream mile point: 0.0

Impacted segment length (miles): 3.4

Upstream mile point: 3.4

Total length of waterbody (miles): 3.4

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Non-fixed station physical/chemical monitoring, conventional pollutant only

Assessment dates

Beginning: 0797

Ending:

Beech Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: KENTUCKY RIVER

HUC: 05100202

Waterbody ID: KY21001596

Downstream mile point: 0.0

Impacted segment length (miles): 6.0

Upstream mile point: 6.0

Total length of waterbody (miles): 14.3

LESLIE CO

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	H
SUSPENDED SOLIDS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Beech Fork

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support T: AL P: SW

Major basin: SALT RIVER

HUC: 05140103

Waterbody ID: KY21001598-02

Downstream mile point: 39.5

Impacted segment length (miles): 10.2

Upstream mile point: 49.7

Total length of waterbody (miles): 110.3

NELSON CO

WASHINGTON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0195

Ending: 1297

Beechy Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: TENNESSEE RIVER

HUC: 06040005

Waterbody ID: KY21001672

Downstream mile point: 0.0

Impacted segment length (miles): 2.9

Upstream mile point: 2.9

Total length of waterbody (miles): 7.1

CALLOWAY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
CAUSE UNKNOWN	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Benthic macroinvertebrate surveys Fish surveys

Assessment dates

Beginning: 0696

Ending:

Bennets Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21001823

Downstream mile point: 0.0

Impacted segment length (miles): 6.3

Upstream mile point: 6.3

Total length of waterbody (miles): 6.3

BELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning:

Ending:

Big Sandy River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: BIG SANDY RIVER

HUC: 05070204

Waterbody ID: KY21002366

Downstream mile point: 0.0

Impacted segment length (miles): 26.8

Upstream mile point: 26.8

Total length of waterbody (miles): 26.8

LAWRENCE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
METALS	M
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Dredging	M
RESOURCE EXTRACTION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 1195

Ending: 9705

Boone Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21003014

Downstream mile point: 0.0

Impacted segment length (miles): 3.3

Upstream mile point: 3.3

Total length of waterbody (miles): 3.3

LETCHER CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
Minor Municipal Point Source-dry and/or wet weather discharge	M

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals (Effl.) Discharger self-monitoring data (effluent)

Assessment dates

Beginning: 1095

Ending: 0997

Boyds Creek

Nonpoint Source Priority (none) 303(d) status: not listed
Use support NS: AL

Major basin: GREEN RIVER

HUC: 05110002

Waterbody ID: KY21003152

Downstream mile point: 0.0

Impacted segment length (miles): 1.7

Upstream mile point: 1.7

Total length of waterbody (miles): 8.5

BARREN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
OIL AND GREASE	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
NATURAL SOURCES	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Brier Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: GREEN RIVER

HUC: 05110006

Waterbody ID: KY21003333

Downstream mile point: 0.0

Impacted segment length (miles): 4.7

Upstream mile point: 4.7

Total length of waterbody (miles): 4.7

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Non-fixed station physical/chemical monitoring, conventional pollutant only

Assessment dates

Beginning: 0797

Ending:

Brush Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: UPPER CUMBERLAND

HUC: 05130102

Waterbody ID: KY21003577

Downstream mile point: 1.1

Impacted segment length (miles): 6.4

Upstream mile point: 7.5

Total length of waterbody (miles): 8.7

ROCKCASTLE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
AGRICULTURE	M
Onsite Wastewater Systems (Septic Tanks)	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
PATHOGEN MONITORING

Assessment dates

Beginning: 0194

Ending: 1295

Buck Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21003743

Downstream mile point: 1.4

Impacted segment length (miles): 1.4

Upstream mile point: 2.8

Total length of waterbody (miles): 2.8

WHITLEY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
HABITAT ALTER. (non-flow)	M
TURBIDITY	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning:

Ending:

Buckhorn Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support N: AL, SW

Major basin: SALT RIVER

HUC: 05140103

Waterbody ID: KY21003839

Downstream mile point: 0.0

Impacted segment length (miles): 2.3

Upstream mile point: 2.3

Total length of waterbody (miles): 2.7

MARION CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Non-fixed station physical/chemical, conventional plus toxicants

Assessment dates

Beginning: 0196

Ending:

Bucks Branch

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21003869

Downstream mile point: 0.0

Impacted segment length (miles): 2.3

Upstream mile point: 2.3

Total length of waterbody (miles): 2.3

WHITLEY CO

MC CREARY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0294

Ending: 0995

Bull Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21003960

Downstream mile point: 0.0

Impacted segment length (miles): 5.3

Upstream mile point: 5.3

Total length of waterbody (miles): 5.3

PERRY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Bull Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL T: SW

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21003961

Downstream mile point: 0.0

Impacted segment length (miles): 7.2

Upstream mile point: 7.2

Total length of waterbody (miles): 7.2

FLOYD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Butchers Branch

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: OHIO RIVER

HUC: 05140201

Waterbody ID: KY21004174

Downstream mile point: 0.0

Impacted segment length (miles): 2.3

Upstream mile point: 2.3

Total length of waterbody (miles): 2.3

HANCOCK CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0178

Ending:

Cabin Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: OHIO RIVER

HUC: 05090201

Waterbody ID: KY21004268

Downstream mile point: 3.6

Impacted segment length (miles): 7.7

Upstream mile point: 11.3

Total length of waterbody (miles): 17.0

MASON CO

LEWIS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
HABITAT ALTER. (non-flow)	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Fish surveys

Assessment dates

Beginning:

Ending:

0297

Cane Branch

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130103

Waterbody ID: KY21004546

Downstream mile point: 0.0

Impacted segment length (miles): 2.0

Upstream mile point: 2.0

Total length of waterbody (miles): 2.0

MC CREARY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 1193

Ending: 0895

Cane Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21004562

Downstream mile point: 0.0

Impacted segment length (miles): 9.5

Upstream mile point: 9.5

Total length of waterbody (miles): 9.5

BREATHITT CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0190

Ending:

Cane Run

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support N: AL, SW

Major basin: TRADEWATER RIVER

HUC: 05140205

Waterbody ID: KY21004582

Downstream mile point: 0.0

Impacted segment length (miles): 3.4

Upstream mile point: 3.4

Total length of waterbody (miles): 3.4

HOPKINS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0797

Ending:

Cane Run

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21004595

Downstream mile point: 10.0

Impacted segment length (miles): 7.4

Upstream mile point: 17.4

Total length of waterbody (miles): 17.4

FAYETTE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	H
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning:

Ending:

Caney Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: GREEN RIVER

HUC: 05110004

Waterbody ID: KY21004638

Downstream mile point: 0.0

Impacted segment length (miles): 7.0

Upstream mile point: 7.0

Total length of waterbody (miles): 7.0

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Visual Obs., some parameters quantitative, single season, by professional

Assessment dates

Beginning: 0797

Ending:

Carr Fork

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21004820-01

Downstream mile point: 0.0

Impacted segment length (miles): 8.9

Upstream mile point: 8.9

Total length of waterbody (miles): 19.5

PERRY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
Minor Municipal Point Source-dry and/or wet weather discharge	H

<i>Assessment Type(s):</i>
(Effl.) Discharger self-monitoring data (effluent)
Water column surveys (e.g.; fecal coliform)
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0196

Ending:

Carr Fork

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21004820-02

Downstream mile point: 15.8

Impacted segment length (miles): 10.6

Upstream mile point: 26.4

Total length of waterbody (miles): 19.5

PERRY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0196

Ending:

Cash Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: GREEN RIVER

HUC: 05110005

Waterbody ID: KY21004919-02

Downstream mile point: 5.1

Impacted segment length (miles): 3.6

Upstream mile point: 8.7

Total length of waterbody (miles): 8.7

HENDERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	H
Channelization	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0689

Ending: 0689

Catron Creek

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21004977

Downstream mile point: 0.0

Impacted segment length (miles): 8.5

Upstream mile point: 8.5

Total length of waterbody (miles): 8.5

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	H
LAND DISPOSAL	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
Package Plants (Small Flows)	H

<i>Assessment Type(s):</i>
PATHOGEN MONITORING

Assessment dates

Beginning:

Ending:

Clover Fork

Nonpoint Source Priority 1

303(d) status: In Progress

Use support NS: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21005819-02

Downstream mile point: 10.2

Impacted segment length (miles): 0.4

Upstream mile point: 10.6

Total length of waterbody (miles): 34.5

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
COLLECTION SYSTEM FAILURE	H
Package Plants (Small Flows)	M
Minor Municipal Point Source-dry and/or wet weather discharge	M

<i>Assessment Type(s):</i>
Community water supply chemical monitoring (finished water)
PATHOGEN MONITORING
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Champion Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: TENNESSEE RIVER

HUC: 06040006

Waterbody ID: KY21005278

Downstream mile point: 0.0

Impacted segment length (miles): 1.5

Upstream mile point: 1.5

Total length of waterbody (miles): 4.2

MC CRACKEN CO

Assessed Cause(s) of Impairment:

Magnitude:

CAUSE UNKNOWN

H

Assessed Nonpoint Source(s):

Magnitude:

SOURCE UNKNOWN

H

Assessed Point Source(s):

Magnitude:

Assessment Type(s):

Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0796

Ending:

Chenoweth Run

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: SW PS: AL

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21005365-01

Downstream mile point: 0.0 Impacted segment length (miles): 5.2

Upstream mile point: 5.2 Total length of waterbody (miles): 9.0

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
NUTRIENTS	H
NOXIOUS AQ: PLANTS native	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
URBAN RUNOFF/STORM SEWERS	H
GRAZING-RELATED SOURCES	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H
Minor Municipal Point Source-dry and/or wet weather discharge	H
INDUSTRIAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Primary producer surveys (phytoplankton, periphyton, and/or macrophyton)
Non-fixed-station monitoring, conventional, during key seasons and flows
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning:

Ending:

Chenoweth Run

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21005365-02

Downstream mile point: 5.2

Impacted segment length (miles): 3.8

Upstream mile point: 9.0

Total length of waterbody (miles): 3.8

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H
LAND DISPOSAL	H
GRAZING-RELATED SOURCES	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
INDUSTRIAL POINT SOURCES	H
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Clarks River

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: SW

Major basin: TENNESSEE RIVER

HUC: 06040006

Waterbody ID: KY21005608-02

Downstream mile point: 48.4

Impacted segment length (miles): 10.8

Upstream mile point: 59.2

Total length of waterbody (miles): 61.9

CALLOWAY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M
NUTRIENTS	M
ORGANIC ENRICHMENT/LOW DO	M
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
CROP-RELATED SOURCES	M
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae) Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0997

Ending:

Clarks Run

Nonpoint Source Priority (none) 303(d) status: not listed
Use support T: AL

Major basin: KENTUCKY RIVER

HUC: 05100205 *Waterbody ID:* KY21005610-03

Downstream mile point: 6.6 *Impacted segment length (miles):* 7.3

Upstream mile point: 13.9 *Total length of waterbody (miles):* 13.9

BOYLE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates
Beginning: 1195

Ending: 1195

Clear Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21005679

Downstream mile point: 0.0 Impacted segment length (miles): 5.5

Upstream mile point: 5.5 Total length of waterbody (miles): 5.5

KNOTT CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Clover Fork

Nonpoint Source Priority 1

303(d) status: In Progress

Use support NS: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21005819-01

Downstream mile point: 0.0

Impacted segment length (miles): 10.2

Upstream mile point: 10.2

Total length of waterbody (miles): 34.5

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
COLLECTION SYSTEM FAILURE	H
Package Plants (Small Flows)	M
Minor Municipal Point Source-dry and/or wet weather discharge	M

<i>Assessment Type(s):</i>
PATHOGEN MONITORING
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0193

Ending:

Clover Fork

Nonpoint Source Priority 1

303(d) status: In Progress

Use support NS: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21005819-02

Downstream mile point: 10.2

Impacted segment length (miles): 0.4

Upstream mile point: 10.6

Total length of waterbody (miles): 34.5

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
COLLECTION SYSTEM FAILURE	H
Package Plants (Small Flows)	M
Minor Municipal Point Source-dry and/or wet weather discharge	M

<i>Assessment Type(s):</i>
Community water supply chemical monitoring (finished water)
PATHOGEN MONITORING
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Clover Fork

Nonpoint Source Priority 1

303(d) status: In Progress

Use support NS: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21005819-03

Downstream mile point: 10.6

Impacted segment length (miles): 23.9

Upstream mile point: 34.5

Total length of waterbody (miles): 34.5

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	H
LAND DISPOSAL	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COLLECTION SYSTEM FAILURE	H
Package Plants (Small Flows)	M
MUNICIPAL POINT SOURCES	M
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals
PATHOGEN MONITORING

Assessment dates

Beginning:

Ending:

Cloverlick Creek

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21005828-A

Downstream mile point: 0:0

Impacted segment length (miles): 5.0

Upstream mile point: 5.0

Total length of waterbody (miles): 8.1

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
PATHOGEN MONITORING

Assessment dates

Beginning:

Ending:

Cloverlick Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21005828-B

Downstream mile point: 0.0

Impacted segment length (miles): 5.0

Upstream mile point: 5.0

Total length of waterbody (miles): 8.1

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	H
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Copper Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21006344

Downstream mile point: 0.0

Impacted segment length (miles): 11.8

Upstream mile point: 11.8

Total length of waterbody (miles): 11.8

LINCOLN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending:

Copperas Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130104

Waterbody ID: KY21006307-1.9

Downstream mile point: 0.0

Impacted segment length (miles): 3.8

Upstream mile point: 3.8

Total length of waterbody (miles): 3.8

MC CREARY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0294

Ending: 0895

Cox Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21006586

Downstream mile point: 0.0

Impacted segment length (miles): 23.5

Upstream mile point: 23.5

Total length of waterbody (miles): 23.5

BULLITT CO

NELSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	M
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Craborchard Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: GREEN RIVER

HUC: 05110006

Waterbody ID: KY21006616

Downstream mile point: 0.0

Impacted segment length (miles): 7.6

Upstream mile point: 7.6

Total length of waterbody (miles): 7.6

HOPKINS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Non-fixed station physical/chemical monitoring, conventional pollutant only

Assessment dates

Beginning: 0696

Ending: 0696

Craintown Branch

Nonpoint Source Priority 1

303(d) status: In Progress

Use support P: AL, SW

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY21006653

Downstream mile point: 0.0

Impacted segment length (miles): 3.5

Upstream mile point: 3.5

Total length of waterbody (miles): 3.5

FLEMING CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
NOXIOUS AQ. PLANTS native	H
NUTRIENTS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
INTENSIVE ANIMAL FEEDING OPERATIONS	H
Pasture Grazing-Riparian and/or Upland	M
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Water column surveys (e.g., fecal coliform)

Assessment dates

Beginning:

Ending:

Crooked Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21006801-02

Downstream mile point: 1.0

Impacted segment length (miles): 5.4

Upstream mile point: 6.4

Total length of waterbody (miles): 12.2

ROCKCASTLE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
Onsite Wastewater Systems (Septic Tanks)	M
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
PATHOGEN MONITORING

Assessment dates

Beginning: 0194

Ending: 1295

Crummies Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21006870

Downstream mile point: 0.0

Impacted segment length (miles): 6.4

Upstream mile point: 6.4

Total length of waterbody (miles): 6.4

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
METALS	M
SUSPENDED SOLIDS	M
pH	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Cumberland River

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21006947-01

Downstream mile point: 684.9

Impacted segment length (miles): 9.3

Upstream mile point: 694.2

Total length of waterbody (miles): 244.8

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
Onsite Wastewater Systems (Septic Tanks)	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
COLLECTION SYSTEM FAILURE	M

<i>Assessment Type(s):</i>
Community water supply chemical monitoring (finished water)
PATHOGEN MONITORING
Other Agencies/Organizations provided monitoring data
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0194

Ending: 1297

Cumberland River

Nonpoint Source Priority 1

303(d) status: In Progress

Use support NS: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21006947-04

Downstream mile point: 653.1

Impacted segment length (miles): 1.4

Upstream mile point: 654.5

Total length of waterbody (miles): 244.8

BELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
COLLECTION SYSTEM FAILURE	M

<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals
Other Agencies/Organizations provided monitoring data
Community water supply chemical monitoring (finished water)
PATHOGEN MONITORING

Assessment dates

Beginning: 1094

Ending: 0997

Cumberland River

Nonpoint Source Priority 1

303(d) status: In Progress

Use support NS: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21006947-05

Downstream mile point: 650.6

Impacted segment length (miles): 2.5

Upstream mile point: 653.1

Total length of waterbody (miles): 244.8

BELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
Onsite Wastewater Systems (Septic Tanks)	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
COLLECTION SYSTEM FAILURE	M

<i>Assessment Type(s):</i>
Community water supply chemical monitoring (finished water)
PATHOGEN MONITORING
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1295

Cutshin Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: KENTUCKY RIVER

HUC: 05100202

Waterbody ID: KY21006998

Downstream mile point: 0.0

Impacted segment length (miles): 28.8

Upstream mile point: 28.8

Total length of waterbody (miles): 28.8

LESLIE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	M
OIL AND GREASE	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Petroleum Activities	M
RESOURCE EXTRACTION	M
SILVICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Cypress Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SW

Major basin: GREEN RIVER

HUC: 05110002

Waterbody ID: KY21007017-02

Downstream mile point: 22.9

Impacted segment length (miles): 2.1

Upstream mile point: 25.0

Total length of waterbody (miles): 33.3

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	M
RESOURCE EXTRACTION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning:

Ending:

Cypress Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: GREEN RIVER

HUC: 05110002

Waterbody ID: KY21007017-03

Downstream mile point: 25.0

Impacted segment length (miles): 8.3

Upstream mile point: 33.3

Total length of waterbody (miles): 33.3

MC LEAN CO

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning:

Ending:

Daniels Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: GREEN RIVER

HUC: 05110004

Waterbody ID: KY21007110

Downstream mile point: 0.0

Impacted segment length (miles): 5.7

Upstream mile point: 5.7

Total length of waterbody (miles): 5.7

BRECKINRIDGE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Benthic macroinvertebrate surveys

Assessment dates

Beginning: 1097

Ending:

Dismal Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: GREEN RIVER

HUC: 05110001

Waterbody ID: KY21007605

Downstream mile point: 0.0

Impacted segment length (miles): 2.3

Upstream mile point: 2.3

Total length of waterbody (miles): 2.3

EDMONSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SILVICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Visual Obs., some parameters quantitative, single season, by professional

Assessment dates

Beginning: 0797

Ending:

Dix River

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21007622-01

Downstream mile point: 0.0

Impacted segment length (miles): 3.0

Upstream mile point: 3.0

Total length of waterbody (miles): 49.7

GARRARD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Upstream Impoundment	M
HYDROMODIFICATION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0795

Ending: 0197

Dix River

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21007622-02

Downstream mile point: 33.0

Impacted segment length (miles): 3.0

Upstream mile point: 36.0

Total length of waterbody (miles): 49.7

GARRARD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 1094

Ending: 0997

Drakes Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, FC, SW

Major basin: GREEN RIVER

HUC: 05110006

Waterbody ID: KY21007882-01

Downstream mile point: 0.0

Impacted segment length (miles): 8.5

Upstream mile point: 8.5

Total length of waterbody (miles): 21.3

HOPKINS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PCBs	H
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
INDUSTRIAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Fish surveys
Fish tissue analysis

Assessment dates

Beginning: 0193

Ending:

Drowning Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: KENTUCKY RIVER

HUC: 05100204

Waterbody ID: KY21007926

Downstream mile point: 0.0

Impacted segment length (miles): 3.1

Upstream mile point: 3.1

Total length of waterbody (miles): 14.2

ESTILL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Eagle Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SW

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21008312-01

Downstream mile point: 0.0

Impacted segment length (miles): 38.8

Upstream mile point: 38.8

Total length of waterbody (miles): 93.5

GALLATIN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	H
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae) Highest Quality Fixed Station Monitoring; conventional

Assessment dates

Beginning: 1094

Ending: 0997

East Ridge Branch

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21008432

Downstream mile point: 0.0

Impacted segment length (miles): 1.5

Upstream mile point: 1.5

Total length of waterbody (miles): 1.5

KNOX CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SILVICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Elkhorn Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support N: SW

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21008697

Downstream mile point: 0.0

Impacted segment length (miles): 17.8

Upstream mile point: 17.8

Total length of waterbody (miles): 17.8

FRANKLIN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae) Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0191

Ending:

Fern Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21009223-01

Downstream mile point: 0.0

Impacted segment length (miles): 7.5

Upstream mile point: 7.5

Total length of waterbody (miles): 12.8

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	H
ORGANIC ENRICHMENT/LOW DO	H
AMMONIA (UNIONIZED)	H
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
INDUSTRIAL POINT SOURCES	M
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1295

Fern Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21009223-02

Downstream mile point: 7.5

Impacted segment length (miles): 5.3

Upstream mile point: 12.8

Total length of waterbody (miles): 12.8

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	H
PATHOGENS	H
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Flat Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: GREEN RIVER

HUC: 05110006

Waterbody ID: KY21009413

Downstream mile point: 0.0

Impacted segment length (miles): 10.6

Upstream mile point: 10.6

Total length of waterbody (miles): 10.6

HOPKINS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Non-fixed station physical/chemical monitoring, conventional pollutant only
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0797

Ending:

Fleming Creek

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: AL, SW

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY21009491

Downstream mile point: 0.0

Impacted segment length (miles): 39.2

Upstream mile point: 39.2

Total length of waterbody (miles): 39.2

FLEMING CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	M
PATHOGENS	H
NUTRIENTS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Fish surveys

Assessment dates

Beginning:

Ending:

Floyds Fork

Nonpoint Source Priority (none) 303(d) status: not listed
Use support NS: AL, SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21009552-02

Downstream mile point: 7.4

Impacted segment length (miles): 26.6

Upstream mile point: 34.0

Total length of waterbody (miles): 61.6

BULLITT CO

JEFFERSON CO

OLDHAM CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M
NUTRIENTS	H
ORGANIC ENRICHMENT/LOW DO	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H
Package Plants (Small Flows)	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Floyds Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21009552-03

Downstream mile point: 34.0

Impacted segment length (miles): 27.6

Upstream mile point: 61.6

Total length of waterbody (miles): 61.6

BULLITT CO

JEFFERSON CO

OLDHAM CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	H
ORGANIC ENRICHMENT/LOW DO	H
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
URBAN RUNOFF/STORM SEWERS	H
GRAZING-RELATED SOURCES	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
INDUSTRIAL POINT SOURCES	H
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data
Fish tissue analysis

Assessment dates

Beginning: 0194

Ending: 1296

Four Mile Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21009696

Downstream mile point: 1.3

Impacted segment length (miles): 1.7

Upstream mile point: 3.0

Total length of waterbody (miles): 11.9

CLARK CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Four Mile Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: OHIO RIVER

HUC: 05090201

Waterbody ID: KY21009700-02

Downstream mile point: 8.4

Impacted segment length (miles): 1.0

Upstream mile point: 9.4

Total length of waterbody (miles): 9.4

CAMPBELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	H
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
Package Plants (Small Flows)	H
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Fowlers Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY21009708

Downstream mile point: 0.0

Impacted segment length (miles): 6.9

Upstream mile point: 6.9

Total length of waterbody (miles): 6.9

KENTON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	M
SILTATION	M
NUTRIENTS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
CONSTRUCTION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
Package Plants (Small Flows)	M

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Gillis Branch

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: UPPER CUMBERLAND

HUC: 05130102

Waterbody ID: KY21010327

Downstream mile point: 1.7 Impacted segment length (miles): 1.5

Upstream mile point: 3.2 Total length of waterbody (miles): 1.5

LAUREL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
OIL AND GREASE	H
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SPILLS	H
CONSTRUCTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Goose Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21010558

Downstream mile point: 0.0

Impacted segment length (miles): 11.7

Upstream mile point: 11.7

Total length of waterbody (miles): 12.2

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
METALS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
INDUSTRIAL POINT SOURCES	H
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Greasy Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: TRADEWATER RIVER

HUC: 05140205

Waterbody ID: KY21010859-01

Downstream mile point: 2.1

Impacted segment length (miles): 3.1

Upstream mile point: 5.2

Total length of waterbody (miles): 9.7

HOPKINS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	H
Surface Mining	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Fish surveys

Assessment dates

Beginning: 0897

Ending:

Greasy Creek

Nonpoint Source Priority 1

303(d) status: In Progress

Use support P: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21010860

Downstream mile point: 0.0

Impacted segment length (miles): 11.4

Upstream mile point: 11.4

Total length of waterbody (miles): 11.4

BELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Water column surveys (e.g., fecal coliform)

Assessment dates

Beginning: 0194

Ending:

Green River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SW

Major basin: GREEN RIVER

HUC: 05110003

Waterbody ID: KY21010934-04

Downstream mile point: 71.3

Impacted segment length (miles): 37.3

Upstream mile point: 108.6

Total length of waterbody (miles): 359.6

MC LEAN CO

OHIO CO

BUTLER CO

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Fish tissue analysis
Community water supply chemical monitoring (finished water)
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)
Highest Quality Fixed Station Monitoring; conventionals

Assessment dates

Beginning: 1094

Ending: 0997

Green River

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: GREEN RIVER

HUC: 05110005

Waterbody ID: KY21010934-07

Downstream mile point: 183.5

Impacted segment length (miles): 66.7

Upstream mile point: 250.2

Total length of waterbody (miles): 359.6

HART CO

EDMONSON CO

GREEN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data Community water supply chemical monitoring (finished water) Highest Quality Fixed Station Monitoring; conventionals

Assessment dates

Beginning: 1094

Ending: 0997

Gunpowder Creek

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: AL

Major basin: OHIO RIVER

HUC: 05090203

Waterbody ID: KY21011226-01

Downstream mile point: 15.7

Impacted segment length (miles): 3.2

Upstream mile point: 18.9

Total length of waterbody (miles): 21.6

BOONE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NONPRIORITY ORGANICS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
Industrial Permitted	M

<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae) Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0495

Ending:

Gunpowder Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: OHIO RIVER

HUC: 05090203

Waterbody ID: KY21011226-02

Downstream mile point: 18.9

Impacted segment length (miles): 2.7

Upstream mile point: 21.6

Total length of waterbody (miles): 21.6

BOONE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
CAUSE UNKNOWN	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
Industrial Permitted	H

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0495

Ending:

Harrods Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL PS:SW

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21011692-01

Downstream mile point: 0.0

Impacted segment length (miles): 4.0

Upstream mile point: 4.0

Total length of waterbody (miles): 31.9

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	M
ORGANIC ENRICHMENT/LOW DO	M
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
GRAZING-RELATED SOURCES	M
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Hickman Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21012131

Downstream mile point: 0.0

Impacted segment length (miles): 25.0

Upstream mile point: 25.0

Total length of waterbody (miles): 25.0

JESSAMINE CO

GARRARD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	S
ORGANIC ENRICHMENT/LOW DO	S
HABITAT ALTER. (non-flow)	S
SILTATION	S

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	S
URBAN RUNOFF/STORM SEWERS	S
CONSTRUCTION	S

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
INDUSTRIAL POINT SOURCES	S
MUNICIPAL POINT SOURCES	S

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Hinkston Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: LICKING RIVER

HUC: 05100102

Waterbody ID: KY21012380-03

Downstream mile point: 65.9

Impacted segment length (miles): 4.9

Upstream mile point: 70.8

Total length of waterbody (miles): 70.8

MONTGOMERY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0195

Ending:

Horse Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21012769

Downstream mile point: 0.0

Impacted segment length (miles): 1.0

Upstream mile point: 1.0

Total length of waterbody (miles): 4.5

LAUREL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
OIL AND GREASE	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Horse Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: GREEN RIVER

HUC: 05110005

Waterbody ID: KY21012775

Downstream mile point: 0.0

Impacted segment length (miles): 5.5

Upstream mile point: 5.5

Total length of waterbody (miles): 5.5

DAVISS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	M
CONSTRUCTION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Visual Obs., some parameters quantitative, single season, by professional

Assessment dates

Beginning: 0797

Ending:

Hurricane Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: BIG SANDY RIVER

HUC: 05070202

Waterbody ID: KY21013118

Downstream mile point: 0.5

Impacted segment length (miles): 2.4

Upstream mile point: 2.9

Total length of waterbody (miles): 2.4

PIKE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Ice Dam Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: BIG SANDY RIVER

HUC: 05070204

Waterbody ID: KY21013193

Downstream mile point: 0.0

Impacted segment length (miles): 1.0

Upstream mile point: 1.0

Total length of waterbody (miles): 2.0

BOYD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Indian Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130102

Waterbody ID: KY21013269-01

Downstream mile point: 4.3

Impacted segment length (miles): 3.0

Upstream mile point: 7.3

Total length of waterbody (miles): 7.3

JACKSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	M
pH	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Indian Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130102

Waterbody ID: KY21013269-02

Downstream mile point: 3.3

Impacted segment length (miles): 1.0

Upstream mile point: 4.3

Total length of waterbody (miles): 7.3

JACKSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M
NUTRIENTS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SILVICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Island Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: TENNESSEE RIVER

HUC: 06040006

Waterbody ID: KY21013438

Downstream mile point: 0.0

Impacted segment length (miles): 10.3

Upstream mile point: 10.3

Total length of waterbody (miles): 10.3

MC CRACKEN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
CAUSE UNKNOWN	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Fish surveys Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0796

Ending:

Jarnells Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: GREEN RIVER

HUC: 05110006

Waterbody ID: KY21013626

Downstream mile point: 0.0

Impacted segment length (miles): 7.7

Upstream mile point: 7.7

Total length of waterbody (miles): 7.7

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Visual Obs., some parameters quantitative, single season, by professional

Assessment dates

Beginning: 0797

Ending:

Jennys Branch

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21013675

Downstream mile point: 0.0

Impacted segment length (miles): 5.5

Upstream mile point: 5.5

Total length of waterbody (miles): 5.5

MC CREARY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
CONSTRUCTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Jennys Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21013691

Downstream mile point: 0.0

Impacted segment length (miles): 18.8

Upstream mile point: 18.8

Total length of waterbody (miles): 18.8

JOHNSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
CONSTRUCTION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Jerushia Branch

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: KENTUCKY RIVER

HUC: 05100203

Waterbody ID: KY21013725

Downstream mile point: 0.0

Impacted segment length (miles): 1.5

Upstream mile point: 1.5

Total length of waterbody (miles): 1.5

OWSLEY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	M
SUSPENDED SOLIDS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SILVICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Johns Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21013880-02

Downstream mile point: 19.5

Impacted segment length (miles): 87.7

Upstream mile point: 107.2

Total length of waterbody (miles): 93.1

FLOYD CO

JOHNSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Jonathan Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: TENNESSEE RIVER

HUC: 06040005

Waterbody ID: KY21014001

Downstream mile point: 6.2

Impacted segment length (miles): 11.8

Upstream mile point: 18.0

Total length of waterbody (miles): 11.8

CALLOWAY CO

MARSHALL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
CAUSE UNKNOWN	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data Fish surveys

Assessment dates

Beginning: 0396

Ending:

Kentucky River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SW

Major basin: KENTUCKY RIVER

HUC: 05100204

Waterbody ID: KY21014349-08

Downstream mile point: 190.8

Impacted segment length (miles): 10.2

Upstream mile point: 201.0

Total length of waterbody (miles): 254.8

ESTILL CO

MADISON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Community water supply chemical monitoring (finished water)
Highest Quality Fixed Station Monitoring; conventionals
Fish tissue analysis
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 1094

Ending: 0997

Kentucky River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SW

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21014349-12

Downstream mile point: 118.2

Impacted segment length (miles): 20.8

Upstream mile point: 139.0

Total length of waterbody (miles): 254.8

WOODFORD CO

MERCER CO

JESSAMINE CO

GARRARD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Community water supply chemical monitoring (finished water)
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)
Highest Quality Fixed Station Monitoring; conventionals

Assessment dates

Beginning: 0194

Ending: 1297

Kings Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21014466

Downstream mile point: 0.0 Impacted segment length (miles): 6.5

Upstream mile point: 6.5 Total length of waterbody (miles): 6.5

LETCHER CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Knoblick Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: GREEN RIVER

HUC: 05110005

Waterbody ID: KY21014582

Downstream mile point: 0.0

Impacted segment length (miles): 2.1

Upstream mile point: 2.1

Total length of waterbody (miles): 2.1

DAVIESS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	M
HABITAT ALTER. (non-flow)	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	M
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Visual Obs., some parameters quantitative, single season, by professional

Assessment dates

Beginning: 0797

Ending:

Knoblick Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: GREEN RIVER

HUC: 05110005

Waterbody ID: KY21014584

Downstream mile point: 0.0

Impacted segment length (miles): 9.0

Upstream mile point: 9.0

Total length of waterbody (miles): 9.0

WEBSTER CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	M
HABITAT ALTER. (non-flow)	M
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Benthic macroinvertebrate surveys

Assessment dates

Beginning: 1097

Ending:

Knox Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SW

Major basin: BIG SANDY RIVER

HUC: 05070201

Waterbody ID: KY21014595

Downstream mile point: 0.0

Impacted segment length (miles): 7.6

Upstream mile point: 7.6

Total length of waterbody (miles): 7.6

PIKE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H
Onsite Wastewater Systems (Septic Tanks)	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0192

Ending: 1293

Ohio River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support PS: FC T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-18

Downstream mile point: 918.5

Impacted segment length (miles): 70.5

Upstream mile point: 848.0

Total length of waterbody (miles): 981.0

UNION CO

CRITTENDEN CO

LIVINGSTON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PRIORITY ORGANICS	M
PCBs	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Leatherwood Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL, SW

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21015017

Downstream mile point: 0.0

Impacted segment length (miles): 20.5

Upstream mile point: 20.5

Total length of waterbody (miles): 20.5

PERRY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Left Fork Beaver Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL PS: SW

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21015109

Downstream mile point: 0.0

Impacted segment length (miles): 28.0

Upstream mile point: 28.0

Total length of waterbody (miles): 28.0

KNOTT CO

FLOYD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Left Fork Blaine Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21015117

Downstream mile point: 0.0

Impacted segment length (miles): 7.3

Upstream mile point: 7.3

Total length of waterbody (miles): 7.3

LAWRENCE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SALINITY/TDS/CHLORIDES	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Petroleum Activities	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old
Fish tissue analysis

Assessment dates

Beginning: 0690

Ending: 0690

Left Fork Straight Creek

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21015203

Downstream mile point: 0.0

Impacted segment length (miles): 13.0

Upstream mile point: 13.0

Total length of waterbody (miles): 13.0

BELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M
pH	M
SUSPENDED SOLIDS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
Package Plants (Small Flows)	M
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0196

Ending:

Levisa Fork

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: SW

Major basin: BIG SANDY RIVER

HUC: 05070202

Waterbody ID: KY21015291-01

Downstream mile point: 1.0

Impacted segment length (miles): 37.9

Upstream mile point: 38.9

Total length of waterbody (miles): 108.3

LAWRENCE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
METALS	H
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals

Assessment dates

Beginning: 1094

Ending: 0997

Levisa Fork

Nonpoint Source Priority 1

303(d) status: First Priority

Use support T: AL N: SW

Major basin: BIG SANDY RIVER

HUC: 05070202

Waterbody ID: KY21015291-03

Downstream mile point: 65.0

Impacted segment length (miles): 32.3

Upstream mile point: 97.3

Total length of waterbody (miles): 108.3

JOHNSON CO

FLOYD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
Package Plants (Small Flows)	M

<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)
Community water supply chemical monitoring (finished water)
Highest Quality Fixed Station Monitoring; conventionals

Assessment dates

Beginning: 0194

Ending: 1297

Levisa Fork

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: BIG SANDY RIVER

HUC: 05070202

Waterbody ID: KY21015291-04

Downstream mile point: 116.2

Impacted segment length (miles): 8.4

Upstream mile point: 124.6

Total length of waterbody (miles): 108.3

PIKE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Lewis Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: GREEN RIVER

HUC: 05110003

Waterbody ID: KY21015320

Downstream mile point: 0.0

Impacted segment length (miles): 11.8

Upstream mile point: 11.8

Total length of waterbody (miles): 14.0

OHIO CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Surface Mining	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Benthic macroinvertebrate surveys

Assessment dates

Beginning: 1097

Ending:

Lick Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130104

Waterbody ID: KY21015513

Downstream mile point: 0.0

Impacted segment length (miles): 5.7

Upstream mile point: 5.7

Total length of waterbody (miles): 5.7

MC CREARY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
METALS	M
SUSPENDED SOLIDS	M
pH	M
HABITAT ALTER. (non-flow)	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Lick Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: GREEN RIVER

HUC: 05110005

Waterbody ID: KY21015521-02

Downstream mile point: 4.9

Impacted segment length (miles): 8.8

Upstream mile point: 13.7

Total length of waterbody (miles): 13.7

HENDERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	H
Channelization	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Visual Obs., some parameters quantitative, single season, by professional Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0797

Ending:

Lick Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21015560

Downstream mile point: 0.0

Impacted segment length (miles): 2.0

Upstream mile point: 2.0

Total length of waterbody (miles): 2.4

FLOYD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning:

Ending:

Little Bayou Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: FC

Major basin: OHIO RIVER

HUC: 05140206

Waterbody ID: KY21015717

Downstream mile point: 0.0

Impacted segment length (miles): 6.5

Upstream mile point: 6.5

Total length of waterbody (miles): 6.5

MC CRACKEN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
RADIATION	M
METALS	S
PCBs	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
INDUSTRIAL POINT SOURCES	M
Major Industrial Point Source	M

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals
Other Agencies/Organizations provided monitoring data
Fish surveys
Monitoring data more than 5 years old

Assessment dates

Beginning:

Ending:

Little Bear Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: TENNESSEE RIVER

HUC: 06040005

Waterbody ID: KY21015720

Downstream mile point: 0.0

Impacted segment length (miles): 3.6

Upstream mile point: 3.6

Total length of waterbody (miles): 3.6

MARSHALL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	M
NUTRIENTS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
Minor Municipal Point Source-dry and/or wet weather discharge	M

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Little Clear Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21015800

Downstream mile point: 0.0

Impacted segment length (miles): 10.4

Upstream mile point: 10.4

Total length of waterbody (miles): 10.4

BELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	M
SUSPENDED SOLIDS	M
pH	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
SILVICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Fish surveys
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0194

Ending:

Little Goose Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: SW

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21015900

Downstream mile point: 0.0

Impacted segment length (miles): 8.7

Upstream mile point: 8.7

Total length of waterbody (miles): 8.7

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	H
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Little Laurel River

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21015948-04

Downstream mile point: 14.6

Impacted segment length (miles): 8.2

Upstream mile point: 22.8

Total length of waterbody (miles): 22.8

LAUREL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
GRAZING-RELATED SOURCES	H
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
PATHOGEN MONITORING Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Little Pitman Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: GREEN RIVER

HUC: 05110001

Waterbody ID: KY21016011-02

Downstream mile point: 10.1

Impacted segment length (miles): 1.1

Upstream mile point: 11.2

Total length of waterbody (miles): 13.8

TAYLOR CO

GREEN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
UNKNOWN TOXICITY	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 1095

Ending:

Little Racoon Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130102

Waterbody ID: KY21016017

Downstream mile point: 0.0

Impacted segment length (miles): 7.7

Upstream mile point: 7.7

Total length of waterbody (miles): 7.7

LAUREL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
METALS	H
pH	H
SALINITY/TDS/CHLORIDES	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Little River

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: SW

Major basin: LOWER CUMBERLAND

HUC: 05130205

Waterbody ID: KY21016024

Downstream mile point: 23.6

Impacted segment length (miles): 37.4

Upstream mile point: 61.0

Total length of waterbody (miles): 40.7

TRIGG CO

CHRISTIAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	H
PATHOGENS	H
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
CROP-RELATED SOURCES	H
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Fish tissue analysis
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)
Highest Quality Fixed Station Monitoring; conventionals

Assessment dates

Beginning: 0897

Ending:

Little Sandy River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SW

Major basin: LITTLE SANDY RIVER

HUC: 05090104

Waterbody ID: KY21016051-02

Downstream mile point: 11.7

Impacted segment length (miles): 26.0

Upstream mile point: 37.7

Total length of waterbody (miles): 61.0

GREENUP CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae) Highest Quality Fixed Station Monitoring; conventionals

Assessment dates

Beginning: 1094

Ending: 0997

Livingston Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: LOWER CUMBERLAND

HUC: 05130205

Waterbody ID: KY21016136

Downstream mile point: 0.0

Impacted segment length (miles): 27.0

Upstream mile point: 27.0

Total length of waterbody (miles): 27.0

LYON CO

CRITTENDEN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	M
NUTRIENTS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0690

Ending: 0690

Logan Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21016257

Downstream mile point: 0.0

Impacted segment length (miles): 3.5

Upstream mile point: 3.5

Total length of waterbody (miles): 7.0

LINCOLN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
Major Municipal Point Source-dry and/or wet weather discharge	M

<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0995

Ending:

Logan Run

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: AL

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY21016266

Downstream mile point: 0.0

Impacted segment length (miles): 2.3

Upstream mile point: 2.3

Total length of waterbody (miles): 2.3

FLEMING CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Incidence of spills, fish kills or abnormalities Fish surveys

Assessment dates

Beginning:

Ending:

Long Falls Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: GREEN RIVER

HUC: 05110005

Waterbody ID: KY21016429-02

Downstream mile point: 2.0

Impacted segment length (miles): 9.7

Upstream mile point: 11.7

Total length of waterbody (miles): 11.7

MC LEAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Benthic macroinvertebrate surveys

Assessment dates

Beginning: 1097

Ending:

Long Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: BIG SANDY RIVER

HUC: 05070201

Waterbody ID: KY21031652

Downstream mile point: 0.0 **Impacted segment length (miles):** 5.1

Upstream mile point: 5.1 **Total length of waterbody (miles):** 5.1

PIKE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Long Run

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21016493

Downstream mile point: 0.0

Impacted segment length (miles): 9.5

Upstream mile point: 9.5

Total length of waterbody (miles): 9.5

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M
GRAZING-RELATED SOURCES	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Lost Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21016544

Downstream mile point: 0.0

Impacted segment length (miles): 18.5

Upstream mile point: 18.5

Total length of waterbody (miles): 18.5

PERRY CO

BREATHITT CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0686

Ending: 0686

Lynn Camp Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21016870

Downstream mile point: 0.0

Impacted segment length (miles): 4.5

Upstream mile point: 4.5

Total length of waterbody (miles): 14.7

WHITLEY CO

KNOX CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	M
PATHOGENS	H
HABITAT ALTER. (non-flow)	M
OIL AND GREASE	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H
SPILLS	M
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals
PATHOGEN MONITORING

Assessment dates

Beginning: 0196

Ending: 1297

Maces Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21016934

Downstream mile point: 0.0

Impacted segment length (miles): 6.8

Upstream mile point: 6.8

Total length of waterbody (miles): 6.8

PERRY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Marsh Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21017153-02

Downstream mile point: 18.7

Impacted segment length (miles): 5.3

Upstream mile point: 24.0

Total length of waterbody (miles): 26.2

MC CREARY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	M
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	M
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Regional reference site approach
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0192

Ending:

Martins Fork

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21017235-04

Downstream mile point: 18.0

Impacted segment length (miles): 9.4

Upstream mile point: 27.4

Total length of waterbody (miles): 37.2

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data PATHOGEN MONITORING Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0195

Ending:

Mayfield Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: SW

Major basin: MISSISSIPPI RIVER

HUC: 08010201

Waterbody ID: KY21017372-01

Downstream mile point: 8.2

Impacted segment length (miles): 5.3

Upstream mile point: 13.5

Total length of waterbody (miles): 61.3

CARLISLE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
HABITAT ALTER. (non-flow)	H
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Channelization	H
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals
Fish tissue analysis
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0997

Ending:

Mayfield Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: MISSISSIPPI RIVER

HUC: 08010201

Waterbody ID: KY21017372-02

Downstream mile point: 13.5

Impacted segment length (miles): 27.3

Upstream mile point: 40.8

Total length of waterbody (miles): 61.3

CARLISLE CO

BALLARD CO

MC CRACKEN CO

GRAVES CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	M
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Channelization	H
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)
Highest Quality Fixed Station Monitoring; conventionals

Assessment dates

Beginning: 0997

Ending:

Middle Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL T: DWS

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21017883

Downstream mile point: 0.0

Impacted segment length (miles): 18.0

Upstream mile point: 18.0

Total length of waterbody (miles): 18.0

FLOYD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PRIORITY ORGANICS	M
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	M
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals (Effl.) Discharger self-monitoring data (effluent)

Assessment dates

Beginning:

Ending:

Middle Fork Beargrass Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21017889

Downstream mile point: 0.0

Impacted segment length (miles): 15.2

Upstream mile point: 15.2

Total length of waterbody (miles): 15.2

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	H
METALS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H
LAND DISPOSAL	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
INDUSTRIAL POINT SOURCES	H
MUNICIPAL POINT SOURCES	H
COMBINED SEWER OVERFLOW	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Middle Fork Kentucky River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SW

Major basin: KENTUCKY RIVER

HUC: 05100202

Waterbody ID: KY21017910-02

Downstream mile point: 71.9

Impacted segment length (miles): 2.9

Upstream mile point: 74.8

Total length of waterbody (miles): 89.5

LEE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	M
PATHOGENS	M
ORGANIC ENRICHMENT/LOW DO	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
Onsite Wastewater Systems (Septic Tanks)	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
Minor Municipal Point Source-dry and/or wet weather discharge	M
Package Plants (Small Flows)	M

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals (Effl.) Discharger self-monitoring data (effluent)

Assessment dates

Beginning:

Ending:

Middle Fork Kentucky River

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: KENTUCKY RIVER

HUC: 05100202

Waterbody ID: KY21017910-03

Downstream mile point: 75.6

Impacted segment length (miles): 27.1

Upstream mile point: 102.7

Total length of waterbody (miles): 89.5

LEE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Mill Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21018099

Downstream mile point: 0.0

Impacted segment length (miles): 9.7

Upstream mile point: 9.7

Total length of waterbody (miles): 9.7

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
HABITAT ALTER. (non-flow)	H
ORGANIC ENRICHMENT/LOW DO	H
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H
LAND DISPOSAL	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Mill Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY21018115

Downstream mile point: 0.0

Impacted segment length (miles): 11.0

Upstream mile point: 11.0

Total length of waterbody (miles): 11.0

MASON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	H
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
INTENSIVE ANIMAL FEEDING OPERATIONS	M
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Mill Creek Cutoff

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21018112-9.7

Downstream mile point: 0.0

Impacted segment length (miles): 6.5

Upstream mile point: 6.5

Total length of waterbody (miles): 6.5

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Mud Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: SW

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21019049

Downstream mile point: 0.0

Impacted segment length (miles): 17.0

Upstream mile point: 17.0

Total length of waterbody (miles): 17.0

FLOYD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Muddy Fork

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SW

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21019123

Downstream mile point: 0.0

Impacted segment length (miles): 6.9

Upstream mile point: 6.9

Total length of waterbody (miles): 6.9

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Mudlick Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21019150

Downstream mile point: 0.0

Impacted segment length (miles): 11.0

Upstream mile point: 11.0

Total length of waterbody (miles): 11.0

FLOYD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Mussin Branch

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SW

Major basin: SALT RIVER

HUC: 05140103

Waterbody ID: KY21019264

Downstream mile point: 0.0

Impacted segment length (miles): 1.7

Upstream mile point: 1.7

Total length of waterbody (miles): 1.7

MARION CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
CONSTRUCTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Non-fixed station physical/chemical monitoring, conventional pollutant only

Assessment dates

Beginning:

Ending:

Newcombe Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: LITTLE SANDY RIVER

HUC: 05090104

Waterbody ID: KY21019678

Downstream mile point: 0.0

Impacted segment length (miles): 11.9

Upstream mile point: 11.9

Total length of waterbody (miles): 11.9

ELLIOTT CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SALINITY/TDS/CHLORIDES	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Petroleum Activities	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0190

Ending: 1291

Nolin River

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: GREEN RIVER

HUC: 05110001

Waterbody ID: KY21019812-02

Downstream mile point: 44.0

Impacted segment length (miles): 49.2

Upstream mile point: 93.2

Total length of waterbody (miles): 75.6

HARDIN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae) Community water supply chemical monitoring (finished water) Highest Quality Fixed Station Monitoring; conventionals Fish tissue analysis

Assessment dates

Beginning: 1094

Ending: 0997

North Fork Kentucky River

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL NS: SW

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21019864-02

Downstream mile point: 49.4

Impacted segment length (miles): 9.2

Upstream mile point: 58.6

Total length of waterbody (miles): 167.1

BREATHITT CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
ORGANIC ENRICHMENT/LOW DO	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
Major Municipal Point Source-dry and/or wet weather discharge	M
Package Plants (Small Flows)	M
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)
Community water supply chemical monitoring (finished water)

Assessment dates

Beginning: 1094

Ending: 0997

North Fork Kentucky River

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21019864-04

Downstream mile point: 79.7

Impacted segment length (miles): 87.4

Upstream mile point: 167.1

Total length of waterbody (miles): 167.1

BREATHITT CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals Surveys of fish and game biologists/other professionals Community water supply chemical monitoring (finished water)

Assessment dates

Beginning:

Ending:

North Fork Little River

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: SW PS: AL

Major basin: LOWER CUMBERLAND

HUC: 05130205

Waterbody ID: KY21019869-01

Downstream mile point: 0.0

Impacted segment length (miles): 5.7

Upstream mile point: 5.7

Total length of waterbody (miles): 15.9

CHRISTIAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
PATHOGENS	H
NUTRIENTS	S

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H
RESOURCE EXTRACTION	H
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0688

Ending: 0688

North Fork Little River

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: SW PS: AL

Major basin: LOWER CUMBERLAND

HUC: 05130205

Waterbody ID: KY21019869-02

Downstream mile point: 5.7

Impacted segment length (miles): 7.9

Upstream mile point: 13.6

Total length of waterbody (miles): 15.9

CHRISTIAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
SILTATION	H
NUTRIENTS	S

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H
RESOURCE EXTRACTION	H
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Community water supply chemical monitoring (finished water) Monitoring data more than 5 years old

Assessment dates

Beginning: 0688

Ending: 0688

North Fork Little River

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: SW PS: AL

Major basin: LOWER CUMBERLAND

HUC: 05130205

Waterbody ID: KY21019869-03

Downstream mile point: 13.6

Impacted segment length (miles): 0.4

Upstream mile point: 14.0

Total length of waterbody (miles): 15.9

CHRISTIAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	S
PATHOGENS	H
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H
AGRICULTURE	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0688

Ending: 0688

North Fork Little River

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: LOWER CUMBERLAND

HUC: 05130205

Waterbody ID: KY21019869-04

Downstream mile point: 14.0

Impacted segment length (miles): 1.9

Upstream mile point: 15.9

Total length of waterbody (miles): 15.9

CHRISTIAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
PATHOGENS	H
NUTRIENTS	S

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0688

Ending: 0688

North Fork Panther Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: GREEN RIVER

HUC: 05110005

Waterbody ID: KY21019877-01

Downstream mile point: 0.0

Impacted segment length (miles): 12.7

Upstream mile point: 12.7

Total length of waterbody (miles): 18.2

DAVISS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	M
FLOW ALTERATIONS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Channelization	H
HYDROMODIFICATION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0196

Ending:

Notch Lick Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21019948

Downstream mile point: 0.0

Impacted segment length (miles): 2.0

Upstream mile point: 2.0

Total length of waterbody (miles): 3.3

CARROLL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Obion Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: MISSISSIPPI RIVER

HUC: 08010201

Waterbody ID: KY21020112-02

Downstream mile point: 46.7

Impacted segment length (miles): 9.3

Upstream mile point: 56.0

Total length of waterbody (miles): 58.7

GRAVES CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0897

Ending:

Ohio River

Nonpoint Source Priority 2 303(d) status: Second Priority

Use support P: FC N: SW T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-01

Downstream mile point: 341.0

Impacted segment length (miles): 23.9

Upstream mile point: 317.1

Total length of waterbody (miles): 981.0

BOYD CO

GREENUP CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
PCBs	H
PRIORITY ORGANICS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COMBINED SEWER OVERFLOW	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support PS: FC T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-02

Downstream mile point: 356.5

Impacted segment length (miles): 15.5

Upstream mile point: 341.0

Total length of waterbody (miles): 981.0

GREENUP CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PCBs	M
PRIORITY ORGANICS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support PS: FC T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-03

Downstream mile point: 436.2

Impacted segment length (miles): 79.7

Upstream mile point: 356.5

Total length of waterbody (miles): 981.0

LEWIS CO

MASON CO

BRACKEN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PRIORITY ORGANICS	M
PCBs	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2 303(d) status: **Second Priority**
Use support PS: FC, SW T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-04

Downstream mile point: 464.1

Impacted segment length (miles): 27.9

Upstream mile point: 436.2

Total length of waterbody (miles): 981.0

BRACKEN CO

CAMPBELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PCBs	M
PATHOGENS	H
PRIORITY ORGANICS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COMBINED SEWER OVERFLOW	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2 303(d) status: Second Priority

Use support NS: SW PS: FC T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-05

Downstream mile point: 470.2

Impacted segment length (miles): 6.1

Upstream mile point: 464.1

Total length of waterbody (miles): 981.0

CAMPBELL CO

Assessed Cause(s) of Impairment:

Magnitude:

PCBs	M
PATHOGENS	H
PRIORITY ORGANICS	M

Assessed Nonpoint Source(s):

Magnitude:

LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

Assessed Point Source(s):

Magnitude:

COMBINED SEWER OVERFLOW	H
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Assessment Type(s):

Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2 303(d) status: **Second Priority**

Use support NS: SW PS: FC T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-06

Downstream mile point: 491.1

Impacted segment length (miles): 20.9

Upstream mile point: 470.2

Total length of waterbody (miles): 981.0

KENTON CO

BOONE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PCBs	M
PATHOGENS	H
PRIORITY ORGANICS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COMBINED SEWER OVERFLOW	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2 303(d) status: **Second Priority**

Use support P: FC N: SW T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-07

Downstream mile point: 510.0

Impacted segment length (miles): 18.9

Upstream mile point: 491.1

Total length of waterbody (miles): 981.0

BOONE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
PRIORITY ORGANICS	M
PCBs	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COMBINED SEWER OVERFLOW	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support PS: FC T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-08

Downstream mile point: 531.5

Impacted segment length (miles): 21.5

Upstream mile point: 510.0

Total length of waterbody (miles): 981.0

BOONE CO

GALLATIN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PRIORITY ORGANICS	M
PCBs	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2
Use support PS: FC T: DWS

303(d) status: Second Priority

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-09

Downstream mile point: 545.8

Impacted segment length (miles): 14.3

Upstream mile point: 531.5

Total length of waterbody (miles): 981.0

GALLATIN CO

CARROLL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PCBs	M
PRIORITY ORGANICS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2 303(d) status: Second Priority

Use support P: AL, FC, SW T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-10

Downstream mile point: 606.8

Impacted segment length (miles): 61.0

Upstream mile point: 545.8

Total length of waterbody (miles): 981.0

CARROLL CO

TRIMBLE CO

OLDHAM CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PCBs	M
PATHOGENS	H
PRIORITY ORGANICS	M
CAUSE UNKNOWN	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M
SOURCE UNKNOWN	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COMBINED SEWER OVERFLOW	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2 303(d) status: **Second Priority**
Use support P: FC N: SW T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-11

Downstream mile point: 629.9

Impacted segment length (miles): 23.1

Upstream mile point: 606.8

Total length of waterbody (miles): 981.0

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
PCBs	M
PRIORITY ORGANICS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COMBINED SEWER OVERFLOW	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support PS: FC T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-12

Downstream mile point: 720.7

Impacted segment length (miles): 90.8

Upstream mile point: 629.9

Total length of waterbody (miles): 981.0

HARDIN CO

MEADE CO

BRECKINRIDGE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PCBs	M
PRIORITY ORGANICS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2 303(d) status: Second Priority
Use support PS: FC T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-13

Downstream mile point: 776.1

Impacted segment length (miles): 55.4

Upstream mile point: 720.7

Total length of waterbody (miles): 981.0

HANCOCK CO

DAVIESS CO

HENDERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PRIORITY ORGANICS	M
PCBs	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2 303(d) status: **Second Priority**

Use support NS: SW PS: FC T:

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-14

Downstream mile point: 784.2

Impacted segment length (miles): 8.1

Upstream mile point: 776.1

Total length of waterbody (miles): 981.0

HENDERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PCBs	M
PATHOGENS	H
PRIORITY ORGANICS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COMBINED SEWER OVERFLOW	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2 303(d) status: **Second Priority**

Use support NS: SW PS: FC T:

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-15

Downstream mile point: 800.0

Impacted segment length (miles): 15.8

Upstream mile point: 784.2

Total length of waterbody (miles): 981.0

HENDERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PRIORITY ORGANICS	M
PATHOGENS	H
PCBs	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COMBINED SEWER OVERFLOW	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: FC T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-16

Downstream mile point: 846.0

Impacted segment length (miles): 46.0

Upstream mile point: 800.0

Total length of waterbody (miles): 981.0

HENDERSON CO UNION CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PCBs	M
PRIORITY ORGANICS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support PS: FC T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-17

Downstream mile point: 848.0

Impacted segment length (miles): 2.0

Upstream mile point: 846.0

Total length of waterbody (miles): 981.0

UNION CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PRIORITY ORGANICS	M
PCBs	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support PS: FC T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-18

Downstream mile point: 918.5

Impacted segment length (miles): 70.5

Upstream mile point: 848.0

Total length of waterbody (miles): 981.0

UNION CO

CRITTENDEN CO

LIVINGSTON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PRIORITY ORGANICS	M
PCBs	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2
Use support P: FC T: DWS

303(d) status: Second Priority

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-19

Downstream mile point: 920.4

Impacted segment length (miles): 1.9

Upstream mile point: 918.5

Total length of waterbody (miles): 981.0

LIVINGSTON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PCBs	M
PRIORITY ORGANICS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2 303(d) status: Second Priority
Use support PS: FC, SW T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-20

Downstream mile point: 934.5

Impacted segment length (miles): 14.1

Upstream mile point: 920.4

Total length of waterbody (miles): 981.0

LIVINGSTON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PCBs	M
PATHOGENS	H
PRIORITY ORGANICS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COMBINED SEWER OVERFLOW	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Ohio River

Nonpoint Source Priority 2 303(d) status: **Second Priority**
Use support PS: FC, SW T: DWS

Major basin: OHIO RIVER

HUC: 05000000

Waterbody ID: KY21020129-21

Downstream mile point: 981.0

Impacted segment length (miles): 46.5

Upstream mile point: 934.5

Total length of waterbody (miles): 981.0

MC CRACKEN CO BALLARD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PRIORITY ORGANICS	M
PATHOGENS	H
PCBs	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
COMBINED SEWER OVERFLOW	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0195

Ending: 1297

Otter Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: OHIO RIVER

HUC: 05140104

Waterbody ID: KY21020490-01

Downstream mile point: 0.0

Impacted segment length (miles): 6.0

Upstream mile point: 6.0

Total length of waterbody (miles): 24.6

MEADE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Streambank Modification/Destabilization	M
HYDROMODIFICATION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals
Other Agencies/Organizations provided monitoring data
Community water supply chemical monitoring (finished water)

Assessment dates

Beginning: 0194

Ending: 1296

Otter Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: SW

Major basin: OHIO RIVER

HUC: 05140104

Waterbody ID: KY21020490-02

Downstream mile point: 6.0

Impacted segment length (miles): 4.7

Upstream mile point: 10.7

Total length of waterbody (miles): 24.6

MEADE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
GRAZING-RELATED SOURCES	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Regional reference site approach
Other Agencies/Organizations provided monitoring data
Community water supply chemical monitoring (finished water)

Assessment dates

Beginning: 0194

Ending: 1296

Paddle Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: BIG SANDY RIVER

HUC: 05070204

Waterbody ID: KY21020602

Downstream mile point: 0.0

Impacted segment length (miles): 1.0

Upstream mile point: 1.0

Total length of waterbody (miles): 1.5

BOYD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	H
LAND DISPOSAL	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Pennsylvania Run

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21021005

Downstream mile point: 0.0

Impacted segment length (miles): 3.1

Upstream mile point: 3.1

Total length of waterbody (miles): 6.4

JEFFERSON CO

BULLITT CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
ORGANIC ENRICHMENT/LOW DO	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H
LAND DISPOSAL	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Peter Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL, SW

Major basin: BIG SANDY RIVER

HUC: 05070201

Waterbody ID: KY21021114

Downstream mile point: 0.0

Impacted segment length (miles): 20.1

Upstream mile point: 20.1

Total length of waterbody (miles): 20.1

PIKE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	M
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Piney Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: TRADEWATER RIVER

HUC: 05140205

Waterbody ID: KY21021495

Downstream mile point: 0.0

Impacted segment length (miles): 24.4

Upstream mile point: 24.4

Total length of waterbody (miles): 24.4

CRITTENDEN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Visual Obs., some parameters quantitative, single season, by professional

Assessment dates

Beginning: 0797

Ending:

Pitman Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: UPPER CUMBERLAND

HUC: 05130103

Waterbody ID: KY21021572-01

Downstream mile point: 5.7

Impacted segment length (miles): 3.7

Upstream mile point: 9.4

Total length of waterbody (miles): 34.4

PULASKI CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning:

Ending:

Pleasant Run

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21021728

Downstream mile point: 2.0

Impacted segment length (miles): 0.7

Upstream mile point: 2.7

Total length of waterbody (miles): 5.2

WHITLEY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	M
SUSPENDED SOLIDS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	M
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Pleasant Run

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: GREEN RIVER

HUC: 05110006

Waterbody ID: KY21021731

Downstream mile point: 0.0

Impacted segment length (miles): 7.9

Upstream mile point: 7.9

Total length of waterbody (miles): 7.9

HOPKINS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Non-fixed station physical/chemical monitoring, conventional pollutant only

Assessment dates

Beginning: 0797

Ending:

Plum Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: GREEN RIVER

HUC: 05110003

Waterbody ID: KY21021804

Downstream mile point: 0.0

Impacted segment length (miles): 2.5

Upstream mile point: 2.5

Total length of waterbody (miles): 4.3

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SALINITY/TDS/CHLORIDES	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Inappropriate Waste Disposal/Wildcat Dumping	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Visual Obs., some parameters quantitative, single season, by professional

Assessment dates

Beginning: 0697

Ending:

Pond Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: GREEN RIVER

HUC: 05110003

Waterbody ID: KY21010934-97.3-01

Downstream mile point: 0.0

Impacted segment length (miles): 9.4

Upstream mile point: 9.4

Total length of waterbody (miles): 23.8

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SALINITY/TDS/CHLORIDES	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Inappropriate Waste Disposal/Wildcat Dumping	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Visual Obs., some parameters quantitative, single season, by professional Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0797

Ending:

Pond Creek

Nonpoint Source Priority 1
Use support N: AL, SW

303(d) status: First Priority

Major basin: GREEN RIVER

HUC: 05110003

Waterbody ID: KY21010934-97.3-02

Downstream mile point: 9.4

Impacted segment length (miles): 14.4

Upstream mile point: 23.8

Total length of waterbody (miles): 23.8

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning:

Ending:

Pond Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21021926

Downstream mile point: 0.0

Impacted segment length (miles): 17.0

Upstream mile point: 17.0

Total length of waterbody (miles): 17.0

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	M
PATHOGENS	M
METALS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	M
URBAN RUNOFF/STORM SEWERS	M
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
Package Plants (Small Flows)	M

<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)
Other Agencies/Organizations provided monitoring data
Highest Quality Fixed Station Monitoring; conventional

Assessment dates

Beginning: 1094

Ending: 0997

Pond River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: GREEN RIVER

HUC: 05110006

Waterbody ID: KY21021941-01

Downstream mile point: 1.0

Impacted segment length (miles): 30.1

Upstream mile point: 31.1

Total length of waterbody (miles): 101.1

HOPKINS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae) Highest Quality Fixed Station Monitoring; conventionals

Assessment dates

Beginning: 1094

Ending: 0997

Poor Fork

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21021974-01

Downstream mile point: 0.0

Impacted segment length (miles): 25.1

Upstream mile point: 25.1

Total length of waterbody (miles): 49.7

HARLAN CO

LETCHER CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
Onsite Wastewater Systems (Septic Tanks)	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
Minor Municipal Point Source-dry and/or wet weather discharge	M
Package Plants (Small Flows)	M

<i>Assessment Type(s):</i>
PATHOGEN MONITORING
PATHOGEN MONITORING

Assessment dates

Beginning: 0196

Ending: 1297

Pope Lick Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21021989

Downstream mile point: 0.0

Impacted segment length (miles): 4.9

Upstream mile point: 4.9

Total length of waterbody (miles): 5.3

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
METALS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
INDUSTRIAL POINT SOURCES	M
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Puckett Creek

Nonpoint Source Priority 1

303(d) status: In Progress

Use support P: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21022430

Downstream mile point: 0.0

Impacted segment length (miles): 10.0

Upstream mile point: 10.0

Total length of waterbody (miles): 10.0

BELL CO

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Water column surveys (e.g., fecal coliform)

Assessment dates

Beginning: 0193

Ending:

Red River

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: KENTUCKY RIVER

HUC: 05100204

Waterbody ID: KY21022807-01

Downstream mile point: 9.5

Impacted segment length (miles): 31.6

Upstream mile point: 41.1

Total length of waterbody (miles): 94.2

POWELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	M
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 1094

Ending: 0997

Red River

Nonpoint Source Priority 2
Use support P: AL

303(d) status: Second Priority

Major basin: KENTUCKY RIVER

HUC: 05100204

Waterbody ID: KY21022807-03

Downstream mile point: 59.9

Impacted segment length (miles): 34.3

Upstream mile point: 94.2

Total length of waterbody (miles): 94.2

MENIFEE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	M
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	M
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Fish tissue analysis

Assessment dates

Beginning: 0895

Ending:

Redbird River

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: KENTUCKY RIVER

HUC: 05100202

Waterbody ID: KY21022762-04

Downstream mile point: 36.6

Impacted segment length (miles): 0.6

Upstream mile point: 37.2

Total length of waterbody (miles): 42.7

CLAY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	H
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Render Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL SW

Major basin: GREEN RIVER

HUC: 05110003

Waterbody ID: KY21022881

Downstream mile point: 0.0

Impacted segment length (miles): 3.3

Upstream mile point: 3.3

Total length of waterbody (miles): 3.3

OHIO CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Non-fixed station physical/chemical monitoring, conventional pollutant only

Assessment dates

Beginning: 0498

Ending:

Rhodes Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: GREEN RIVER

HUC: 05110005

Waterbody ID: KY21022944-02

Downstream mile point: 1.2

Impacted segment length (miles): 6.1

Upstream mile point: 7.3

Total length of waterbody (miles): 7.3

DAVIESS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	M
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Channelization	H
AGRICULTURE	M
HYDROMODIFICATION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0190

Ending:

Richland Creek

Nonpoint Source Priority 1

303(d) status: In Progress

Use support P: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21023023

Downstream mile point: 0.0

Impacted segment length (miles): 19.6

Upstream mile point: 19.6

Total length of waterbody (miles): 19.6

KNOX CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Water column surveys (e.g., fecal coliform)

Assessment dates

Beginning: 0193

Ending:

Richland Slough

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: GREEN RIVER

HUC: 05110005

Waterbody ID: KY21023030

Downstream mile point: 0.0

Impacted segment length (miles): 6.2

Upstream mile point: 6.2

Total length of waterbody (miles): 6.2

HENDERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	M
Channelization	M
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals
Visual Obs., some parameters quantitative, single season, by professional

Assessment dates

Beginning: 0797

Ending:

Right Fork Beaver Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL T: SW

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21023085

Downstream mile point: 0.0

Impacted segment length (miles): 39.0

Upstream mile point: 39.0

Total length of waterbody (miles): 39.0

KNOTT CO

FLOYD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Right Fork Blaine Creek

Nonpoint Source Priority (none) 303(d) status: not listed
Use support PS: AL

Major basin: BIG SANDY RIVER

HUC: 05070204

Waterbody ID: KY21023095

Downstream mile point: 0.0

Impacted segment length (miles): 6.2

Upstream mile point: 6.2

Total length of waterbody (miles): 6.2

LAWRENCE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SALINITY/TDS/CHLORIDES	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Petroleum Activities	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0690

Ending: 0690

Roaring Paunch Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130104

Waterbody ID: KY21023341

Downstream mile point: 0.0

Impacted segment length (miles): 15.6

Upstream mile point: 15.6

Total length of waterbody (miles): 15.6

MC CREARY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Subsurface Mining	H
Surface Mining	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0191

Ending:

Rock Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130104

Waterbody ID: KY21023447-01

Downstream mile point: 0.0

Impacted segment length (miles): 4.1

Upstream mile point: 4.1

Total length of waterbody (miles): 21.9

MC CREARY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Subsurface Mining	H
Surface Mining	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Fish surveys
Benthic macroinvertebrate surveys

Assessment dates

Beginning: 0194

Ending:

Rockhouse Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21023557

Downstream mile point: 0.0

Impacted segment length (miles): 24.3

Upstream mile point: 24.3

Total length of waterbody (miles): 24.3

LETCHER CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Rolling Fork

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SW

Major basin: SALT RIVER

HUC: 05140103

Waterbody ID: KY21023716-01

Downstream mile point: 0.0

Impacted segment length (miles): 20.1

Upstream mile point: 20.1

Total length of waterbody (miles): 108.0

BULLITT CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 1094

Ending: 0997

Rolling Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: SALT RIVER

HUC: 05140103

Waterbody ID: KY21023716-02

Downstream mile point: 20.1

Impacted segment length (miles): 42.4

Upstream mile point: 62.5

Total length of waterbody (miles): 108.0

NELSON CO

LARUE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0196

Ending:

Rowan Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: SALT RIVER

HUC: 05140103

Waterbody ID: KY21023908

Downstream mile point: 0.0

Impacted segment length (miles): 7.1

Upstream mile point: 7.1

Total length of waterbody (miles): 7.1

NELSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	M
NUTRIENTS	M
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
Major Municipal Point Source-dry and/or wet weather discharge	M
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 1095

Ending:

Ryans Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21024055

Downstream mile point: 0.0

Impacted segment length (miles): 5.3

Upstream mile point: 5.3

Total length of waterbody (miles): 5.3

MC CREARY CO WHITLEY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H
SUSPENDED SOLIDS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Acid Mine Drainage	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0294

Ending: 0995

Salt River

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21024402-02

Downstream mile point: 11.4

Impacted segment length (miles): 13.8

Upstream mile point: 25.2

Total length of waterbody (miles): 130.7

BULLITT CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Onsite Wastewater Systems (Septic Tanks)	M
AGRICULTURE	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals
Other Agencies/Organizations provided monitoring data
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 1094

Ending: 0997

Salt River

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21024402-04

Downstream mile point: 78.0

Impacted segment length (miles): 10.5

Upstream mile point: 88.5

Total length of waterbody (miles): 130.7

ANDERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
INTENSIVE ANIMAL FEEDING OPERATIONS	H
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae) Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 1094

Ending: 0997

Sand Lick Fork

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: KENTUCKY RIVER

HUC: 05100204

Waterbody ID: KY21024544

Downstream mile point: 0.0

Impacted segment length (miles): 5.0

Upstream mile point: 5.0

Total length of waterbody (miles): 5.0

POWELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SALINITY/TDS/CHLORIDES	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Petroleum Activities	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0190

Ending:

Shawnee Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: MISSISSIPPI RIVER

HUC: 08010100

Waterbody ID: KY21025057-01

Downstream mile point: 7.9

Impacted segment length (miles): 1.0

Upstream mile point: 8.9

Total length of waterbody (miles): 17.9

BALLARD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	M
PATHOGENS	M
NUTRIENTS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H
Minor Municipal Point Source-dry and/or wet weather discharge	H

<i>Assessment Type(s):</i>
(Effl.) Discharger self-monitoring data (effluent)
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Shawnee Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: MISSISSIPPI RIVER

HUC: 08010100

Waterbody ID: KY21025057-02

Downstream mile point: 8.9

Impacted segment length (miles): 1.7

Upstream mile point: 10.6

Total length of waterbody (miles): 17.9

BALLARD CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	M
ORGANIC ENRICHMENT/LOW DO	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Shelby Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL, SW

Major basin: BIG SANDY RIVER

HUC: 05070202

Waterbody ID: KY21025098

Downstream mile point: 0.0

Impacted segment length (miles): 27.3

Upstream mile point: 27.3

Total length of waterbody (miles): 27.3

PIKE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Sinking Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130103

Waterbody ID: KY21025450-01

Downstream mile point: 0.0

Impacted segment length (miles): 1.8

Upstream mile point: 1.8

Total length of waterbody (miles): 4.5

PULASKI CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
OIL AND GREASE	M
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals (Effl.) Discharger self-monitoring data (effluent) Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 1095

Ending: 1095

Sinking Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: UPPER CUMBERLAND

HUC: 05130103

Waterbody ID: KY21025450-03

Downstream mile point: 2.5

Impacted segment length (miles): 2.0

Upstream mile point: 4.5

Total length of waterbody (miles): 4.5

PULASKI CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
OIL AND GREASE	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Sleepy Run

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: SW

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY21025636

Downstream mile point: 0.0

Impacted segment length (miles): 2.8

Upstream mile point: 2.8

Total length of waterbody (miles): 2.8

FLEMING CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Pasture Grazing-Riparian and/or Upland	M
INTENSIVE ANIMAL FEEDING OPERATIONS	H
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Water column surveys (e.g., fecal coliform)

Assessment dates

Beginning: 0192

Ending:

Slop Ditch

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21021926-17.0-1.9

Downstream mile point: 0.0

Impacted segment length (miles): 3.5

Upstream mile point: 3.5

Total length of waterbody (miles): 3.5

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
METALS	H
PATHOGENS	H
FLOW ALTERATIONS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H
LAND DISPOSAL	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
INDUSTRIAL POINT SOURCES	H
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0494

Ending: 0796

Smoot Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21025835

Downstream mile point: 0.0

Impacted segment length (miles): 7.4

Upstream mile point: 7.4

Total length of waterbody (miles): 7.4

LETCHER CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Somerset Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: LICKING RIVER

HUC: 05100102

Waterbody ID: KY21025903

Downstream mile point: 5.6

Impacted segment length (miles): 3.9

Upstream mile point: 9.5

Total length of waterbody (miles): 13.3

MONTGOMERY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	M
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 1095

Ending: 1095

South Elkhorn Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SW

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21025937-02

Downstream mile point: 16.4

Impacted segment length (miles): 17.6

Upstream mile point: 34.0

Total length of waterbody (miles): 51.2

SCOTT CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	M
PESTICIDES	H
NUTRIENTS	H
ORGANIC ENRICHMENT/LOW DO	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	M
URBAN RUNOFF/STORM SEWERS	M
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data
Highest Quality Fixed Station Monitoring; conventionals
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 1094

Ending: 0997

South Fork Beargrass Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21025942

Downstream mile point: 0.0

Impacted segment length (miles): 14.6

Upstream mile point: 14.6

Total length of waterbody (miles): 14.6

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	H
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

South Fork Licking River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: LICKING RIVER

HUC: 05100102

Waterbody ID: KY21025976-02

Downstream mile point: 11.5

Impacted segment length (miles): 15.6

Upstream mile point: 27.1

Total length of waterbody (miles): 65.1

PENDLETON CO

HARRISON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	M
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
GRAZING-RELATED SOURCES	M
CROP-RELATED SOURCES	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0196

Ending:

South Fork Little River

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: LOWER CUMBERLAND

HUC: 05130205

Waterbody ID: KY21025978

Downstream mile point: 0.0

Impacted segment length (miles): 25.4

Upstream mile point: 25.4

Total length of waterbody (miles): 25.4

CHRISTIAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	H
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
INDUSTRIAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning:

Ending:

South Fork Panther Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: GREEN RIVER

HUC: 05110005

Waterbody ID: KY21025983-02

Downstream mile point: 22.6

Impacted segment length (miles): 9.9

Upstream mile point: 32.5

Total length of waterbody (miles): 56.2

DAVISS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
FLOW ALTERATIONS	H
HABITAT ALTER. (non-flow)	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0694

Ending:

South Fork Red River

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: KENTUCKY RIVER

HUC: 05100204

Waterbody ID: KY21025987

Downstream mile point: 0.0

Impacted segment length (miles): 10.1

Upstream mile point: 10.1

Total length of waterbody (miles): 10.1

POWELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SALINITY/TDS/CHLORIDES	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Petroleum Activities	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0190

Ending:

South Fork Russell Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: GREEN RIVER

HUC: 05110001

Waterbody ID: KY21025991-01

Downstream mile point: 0.0

Impacted segment length (miles): 0.6

Upstream mile point: 0.6

Total length of waterbody (miles): 6.4

GREEN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SALINITY/TDS/CHLORIDES	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Petroleum Activities	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 1293

Ending:

South Fork Russell Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: GREEN RIVER

HUC: 05110001

Waterbody ID: KY21025991-02

Downstream mile point: 0.6 Impacted segment length (miles): 4.2

Upstream mile point: 4.8 Total length of waterbody (miles): 6.4

GREEN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SALINITY/TDS/CHLORIDES	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Petroleum Activities	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning:

Ending:

Southern Ditch

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SW

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21021926-17.0

Downstream mile point: 0.0

Impacted segment length (miles): 5.5

Upstream mile point: 5.5

Total length of waterbody (miles): 5.5

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	H
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H

<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning:

Ending:

Spring Ditch

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21009223-22.1

Downstream mile point: 0.0

Impacted segment length (miles): 2.7

Upstream mile point: 2.7

Total length of waterbody (miles): 2.7

JEFFERSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1296

Stinking Branch

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21026694

Downstream mile point: 0.0

Impacted segment length (miles): 2.3

Upstream mile point: 2.3

Total length of waterbody (miles): 3.2

PIKE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Monitoring data more than 5 years old

Assessment dates

Beginning: 0680

Ending:

Stinking Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21026695

Downstream mile point: 9.5

Impacted segment length (miles): 3.1

Upstream mile point: 12.6

Total length of waterbody (miles): 18.8

KNOX CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	M
HABITAT ALTER. (non-flow)	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SILVICULTURE	M
AGRICULTURE	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Straight Creek

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21026858

Downstream mile point: 0.0

Impacted segment length (miles): 23.5

Upstream mile point: 23.5

Total length of waterbody (miles): 23.5

BELL CO

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	M
Onsite Wastewater Systems (Septic Tanks)	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
PATHOGEN MONITORING

Assessment dates

Beginning:

Ending:

Stratton Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21026891

Downstream mile point: 0.0

Impacted segment length (miles): 7.0

Upstream mile point: 7.0

Total length of waterbody (miles): 7.0

PERRY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Sugar Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SW

Major basin: TRADEWATER RIVER

HUC: 05140205

Waterbody ID: KY21027019

Downstream mile point: 0.0

Impacted segment length (miles): 5.3

Upstream mile point: 5.3

Total length of waterbody (miles): 5.3

HOPKINS CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Surface Mining	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Benthic macroinvertebrate surveys

Assessment dates

Beginning:

Ending:

Taylor Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: GREEN RIVER

HUC: 05110001

Waterbody ID: KY21027516

Downstream mile point: 0.0 **Impacted segment length (miles):** 3.7

Upstream mile point: 3.7 **Total length of waterbody (miles):** 4.6

GRAYSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	M
ORGANIC ENRICHMENT/LOW DO	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	M
AGRICULTURE	H
GRAZING-RELATED SOURCES	H
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Visual Obs., some parameters quantitative, single season, by professional

Assessment dates

Beginning:

Ending:

Tennessee River

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: TENNESSEE RIVER

HUC: 06040006

Waterbody ID: KY21023589-02

Downstream mile point: 21.1

Impacted segment length (miles): 1.3

Upstream mile point: 22.4

Total length of waterbody (miles): 22.4

MC CRACKEN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HYDROMODIFICATION	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0196

Ending: 1297

Thompson Creek

Nonpoint Source Priority (none) 303(d) status: not listed
Use support NS: AL

Major basin: GREEN RIVER

HUC: 05110006

Waterbody ID: KY21027767

Downstream mile point: 0.0

Impacted segment length (miles): 6.0

Upstream mile point: 6.0

Total length of waterbody (miles): 6.0

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Visual Obs., some parameters quantitative, single season, by professional

Assessment dates

Beginning: 0797

Ending:

Town Branch

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: SW

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY21028026

Downstream mile point: 0.0

Impacted segment length (miles): 4.0

Upstream mile point: 4.0

Total length of waterbody (miles): 4.0

FLEMING CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
INTENSIVE ANIMAL FEEDING OPERATIONS	H
Pasture Grazing-Riparian and/or Upland	M
AGRICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Water column surveys (e.g., fecal coliform)

Assessment dates

Beginning: 0192

Ending:

Town Branch

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21028033

Downstream mile point: 0.0

Impacted segment length (miles): 11.3

Upstream mile point: 11.3

Total length of waterbody (miles): 11.3

FAYETTE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	H
ORGANIC ENRICHMENT/LOW DO	H
PATHOGENS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Ecological/habitat surveys
Other Agencies/Organizations provided monitoring data
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Town Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: SALT RIVER

HUC: 05140103

Waterbody ID: KY21028039

Downstream mile point: 0.0

Impacted segment length (miles): 4.0

Upstream mile point: 4.0

Total length of waterbody (miles): 4.0

NELSON CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	M
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 1095

Ending: 1095

SAND LICK CREEK LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SCR

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY5100101-021L01

Size (acres): 74

Ecoregion: Interior Plateau

SAND LICK CREEK LAKE IMPOUNDS SAND LICK CREEK

Counties: FLEMING

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
SHALLOW LAKE BASIN	H
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H
NATURAL SOURCES	H
SOURCE UNKNOWN	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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Tradewater River

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: TRADEWATER RIVER

HUC: 05140205

Waterbody ID: KY21028140-03

Downstream mile point: 63.0

Impacted segment length (miles): 29.2

Upstream mile point: 92.2

Total length of waterbody (miles): 132.3

HOPKINS CO

CALDWELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0894

Ending:

Troublesome Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21028219

Downstream mile point: 0.0

Impacted segment length (miles): 49.5

Upstream mile point: 49.5

Total length of waterbody (miles): 49.5

BREATHITT CO

PERRY CO

KNOTT CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H
Onsite Wastewater Systems (Septic Tanks)	M
LAND DISPOSAL	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H
Package Plants (Small Flows)	M

<i>Assessment Type(s):</i>
Monitoring data more than 5 years old (Effl.) Discharger self-monitoring data (effluent)

Assessment dates

Beginning: 0198

Ending:

Tug Fork

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: SW

Major basin: BIG SANDY RIVER

HUC: 05070201

Waterbody ID: KY21028269-01

Downstream mile point: 0.0

Impacted segment length (miles): 10.2

Upstream mile point: 10.2

Total length of waterbody (miles): 94.0

MARTIN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 0194

Ending: 1295

Tug Fork

Nonpoint Source Priority 1

303(d) status: First Priority

Use support P: AL N: SW

Major basin: BIG SANDY RIVER

HUC: 05070201

Waterbody ID: KY21028269-02

Downstream mile point: 10.2

Impacted segment length (miles): 31.4

Upstream mile point: 41.6

Total length of waterbody (miles): 94.0

MARTIN CO

LAWRENCE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	S
PATHOGENS	H
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Surface Mining	M
Onsite Wastewater Systems (Septic Tanks)	M
SOURCE UNKNOWN	S

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Highest Quality Fixed Station Monitoring; conventionals
Community water supply chemical monitoring (finished water)
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning:

Ending:

Turkey Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21028322

Downstream mile point: 0.0

Impacted segment length (miles): 6.4

Upstream mile point: 6.4

Total length of waterbody (miles): 6.4

LETCHER CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Turkey Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21028329

Downstream mile point: 0.0 Impacted segment length (miles): 2.7

Upstream mile point: 2.7 Total length of waterbody (miles): 2.7

BELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	M
HABITAT ALTER. (non-flow)	M
pH	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Tygarts Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SW

Major basin: TYGARTS CREEK

HUC: 05090103

Waterbody ID: KY21028526-01

Downstream mile point: 0.0

Impacted segment length (miles): 45.7

Upstream mile point: 45.7

Total length of waterbody (miles): 89.1

GREENUP CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H
LAND DISPOSAL	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae) Monitoring data more than 5 years old

Assessment dates

Beginning: 1094

Ending: 0997

UT of Elijahs Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: OHIO RIVER

HUC: 05090203

Waterbody ID: KY21008605-3.2

Downstream mile point: 0.0 Impacted segment length (miles): 1.5

Upstream mile point: 1.5 Total length of waterbody (miles): 1.5

BOONE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SILVICULTURE	H
Logging Road Construction/Maintenance	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0694

Ending: 0694

UT of Pond Creek at MP 1.5

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21021927-1.5-02

Downstream mile point: 0.5

Impacted segment length (miles): 0.4

Upstream mile point: 0.9

Total length of waterbody (miles): 0.9

OLDHAM CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	M
NUTRIENTS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M
Package Plants (Small Flows)	M

<i>Assessment Type(s):</i>
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)

Assessment dates

Beginning: 0694

Ending: 0695

UT of Rolling Fork

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support N: AL, SW

Major basin: SALT RIVER

HUC: 05140103

Waterbody ID: KY21023716-94.6

Downstream mile point: 0.0

Impacted segment length (miles): 0.6

Upstream mile point: 0.6

Total length of waterbody (miles): 0.6

MARION CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Highway/Road/Bridge Construction	H
CONSTRUCTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Non-fixed station physical/chemical, conventional plus toxicants

Assessment dates

Beginning: 0196

Ending:

West Hickman Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21029543

Downstream mile point: 3.6

Impacted segment length (miles): 5.0

Upstream mile point: 8.6

Total length of waterbody (miles): 9.4

JESSAMINE CO

FAYETTE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning:

Ending:

Whiskey Run

Nonpoint Source Priority (none) 303(d) status: not listed

Use support PS: AL

Major basin: GREEN RIVER

HUC: 05110003

Waterbody ID: KY21029682

Downstream mile point: 1.5

Impacted segment length (miles): 0.3

Upstream mile point: 1.8

Total length of waterbody (miles): 1.8

MUHLENBERG CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

White Oak Creek

Nonpoint Source Priority (none) 303(d) status: not listed
Use support NS: AL

Major basin: TYGARTS CREEK

HUC: 05090103

Waterbody ID: KY21029758

Downstream mile point: 0.0

Impacted segment length (miles): 1.1

Upstream mile point: 1.1

Total length of waterbody (miles): 10.6

GREENUP CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>

<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

White Oak Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130104

Waterbody ID: KY21029761

Downstream mile point: 0.0

Impacted segment length (miles): 4.2

Upstream mile point: 4.2

Total length of waterbody (miles): 4.2

MC CREARY CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	S
HABITAT ALTER. (non-flow)	S
METALS	S
SUSPENDED SOLIDS	S

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

White Oak Creek

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: UPPER CUMBERLAND

HUC: 05130102

Waterbody ID: KY21029767

Downstream mile point: 0.0

Impacted segment length (miles): 4.0

Upstream mile point: 4.0

Total length of waterbody (miles): 4.0

ROCKCASTLE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	M
pH	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SILVICULTURE	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Wildcat Branch

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL, SW

Major basin: UPPER CUMBERLAND

HUC: 05130103

Waterbody ID: KY21029923

Downstream mile point: 0.0

Impacted segment length (miles): 2.1

Upstream mile point: 2.1

Total length of waterbody (miles): 2.1

PULASKI CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Acid Mine Drainage	H
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning: 1293

Ending: 0695

Wilson Run

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: SW

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY21030180

Downstream mile point: 0.0

Impacted segment length (miles): 5.1

Upstream mile point: 5.1

Total length of waterbody (miles): 5.1

FLEMING CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Pasture Grazing-Riparian and/or Upland	M
INTENSIVE ANIMAL FEEDING OPERATIONS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Water column surveys (e.g., fecal coliform)

Assessment dates

Beginning: 0191

Ending:

Wolf Creek

Nonpoint Source Priority (none) 303(d) status: not listed
Use support PS: AL

Major basin: BIG SANDY RIVER

HUC: 05070201

Waterbody ID: KY21030310

Downstream mile point: 0.0

Impacted segment length (miles): 20.5

Upstream mile point: 20.5

Total length of waterbody (miles): 20.5

MARTIN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Wolf Run

Nonpoint Source Priority 1

303(d) status: First Priority

Use support T: AL N: SW

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21030356

Downstream mile point: 0.0

Impacted segment length (miles): 4.1

Upstream mile point: 4.1

Total length of waterbody (miles): 4.1

FAYETTE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Other Agencies/Organizations provided monitoring data

Assessment dates

Beginning:

Ending:

Woolper Creek

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: OHIO RIVER

HUC: 05090203

Waterbody ID: KY21000141-02

Downstream mile point: 11.5

Impacted segment length (miles): 2.1

Upstream mile point: 13.6

Total length of waterbody (miles): 13.6

BOONE CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
NUTRIENTS	H
ORGANIC ENRICHMENT/LOW DO	M
HABITAT ALTER. (non-flow)	M
SUSPENDED SOLIDS	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
CONSTRUCTION	M
HYDROMODIFICATION	M
URBAN RUNOFF/STORM SEWERS	M

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	M

<i>Assessment Type(s):</i>
Fish surveys
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Wright Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21030548

Downstream mile point: 0.0

Impacted segment length (miles): 4.7

Upstream mile point: 4.7

Total length of waterbody (miles): 4.7

LETCHER CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

Yellow Creek

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21030619

Downstream mile point: 0.0

Impacted segment length (miles): 18.5

Upstream mile point: 18.5

Total length of waterbody (miles): 18.5

BELL CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
HABITAT ALTER. (non-flow)	M
NUTRIENTS	M
SILTATION	M

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
URBAN RUNOFF/STORM SEWERS	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning: 0194

Ending:

Yocum Creek

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: SW

Major basin: UPPER CUMBERLAND

HUC: 05130101

Waterbody ID: KY21030643

Downstream mile point: 0.0

Impacted segment length (miles): 6.5

Upstream mile point: 6.5

Total length of waterbody (miles): 7.5

HARLAN CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
PATHOGENS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
PATHOGEN MONITORING

Assessment dates

Beginning:

Ending:

Yonts Fork

Nonpoint Source Priority (none) 303(d) status: not listed

Use support NS: AL

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21030648

Downstream mile point: 0.0

Impacted segment length (miles): 3.4

Upstream mile point: 3.4

Total length of waterbody (miles): 3.4

LETCHER CO

<i>Assessed Cause(s) of Impairment:</i>	<i>Magnitude:</i>
SILTATION	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H

<i>Assessed Point Source(s):</i>	<i>Magnitude:</i>
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<i>Assessment Type(s):</i>
Surveys of fish and game biologists/other professionals

Assessment dates

Beginning:

Ending:

SECTION II - Nonpoint Source Impacted Lakes

BRIGGS LAKE

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: GREEN RIVER

HUC: 05110003

Waterbody ID: KY21003348

Size (acres): 18

Ecoregion: Interior Plateau

BRIGGS LAKE IMPOUNDS AN UT TO MUD RIVER

Counties: LOGAN

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Other	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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BUCKHORN LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SCR

Major basin: KENTUCKY RIVER

HUC: 05100202

Waterbody ID: KY21003846

Size (acres): 1230

Ecoregion: Central Appalachians

BUCKHORN LAKE IMPOUNDS THE MIDDLE FORK KENTUCKY RIVER

Counties: PERRY

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Surface Mining	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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CAMPBELLSVILLE CITY LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SCR

Major basin: GREEN RIVER

HUC: 05110001

Waterbody ID: KY5110001-026L01

Size (acres): 63

Ecoregion: Interior Plateau

CAMPBELLSVILLE CITY LAKE IMPOUNDS TRACE FORK

Counties: TAYLOR

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
SHALLOW LAKE BASIN	H
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
NATURAL SOURCES	H
AGRICULTURE	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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CANEYVILLE RESERVOIR

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SCR, DWS

Major basin: GREEN RIVER

HUC: 05110004

Waterbody ID: KY21004684

Size (acres): 75

Ecoregion: Interior Plateau

CANEYVILLE RESERVOIR IMPOUNDS NORTH BENNETT CREEK

Counties: GRAYSON

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H
SHALLOW LAKE BASIN	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
NATURAL SOURCES	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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CARR FORK LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SCR

Major basin: KENTUCKY RIVER

HUC: 05100201

Waterbody ID: KY21004822

Size (acres): 710

Ecoregion: Central Appalachians

CARR FORK LAKE IMPOUNDS CARR FORK

Counties: KNOTT

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Surface Mining	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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CORBIN CITY RESERVOIR

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: DWS

Major basin: UPPER CUMBERLAND RIVER

HUC: 05130101

Waterbody ID: KY5130101-006L01

Size (acres): 139

Ecoregion: Western Allegheny Plateau

CORBIN CITY RESERVOIR IMPOUNDS LAUREL RIVER

Counties: LAUREL

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H
AGRICULTURE	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	H
Major Municipal Point Source-dry and/or wet weather discharge	H

CRANKS CREEK LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SW, SCR

Major basin: UPPER CUMBERLAND RIVER

HUC: 05130101

Waterbody ID: KY5130101-038L02

Size (acres): 219

Ecoregion: Central Appalachians

CRANKS CREEK LAKE IMPOUNDS CRANKS CREEK AT RMI 2.5

Counties: HARLAN

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
pH	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Surface Mining	H
RESOURCE EXTRACTION	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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DEWEY LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SCR

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21007522

Size (acres): 1100

Ecoregion: Central Appalachians

DEWEY LAKE IMPOUNDS JOHNS CREEK AT RMI 5.4

Counties: FLOYD

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Surface Mining	H
RESOURCE EXTRACTION	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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GRAPEVINE LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: DWS

Major basin: GREEN RIVER

HUC: 05110006

Waterbody ID: KY5110006-005L01

Size (acres): 50

Ecoregion: Interior River Lowland

GRAPEVINE LAKE IMPOUNDS UT TO FLAT CREEK

Counties: HOPKINS

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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GUIST CREEK LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, DWS

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21011172

Size (acres): 317

Ecoregion: Interior Plateau

GUIST CREEK LAKE IMPOUNDS GUIST CREEK

Counties: SHELBY

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
METALS	H
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Animal Holding/Management Areas	H
LAND DISPOSAL	M
NATURAL SOURCES	H
Nonirrigated Crop Production	H
AGRICULTURE	H
Onsite Wastewater Systems (Septic Tanks)	M

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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HERRINGTON LAKE

Nonpoint Source Priority 1

303(d) status: In Progress

Use support N: AL

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21012101

Size (acres): 2940

Ecoregion: Interior Plateau

HERRINGTON LAKE IMPOUNDS DIX RIVER UPSTREAM TO BOONE CREEK (RMI 33.3)

Counties: GARRARD

BOYLE

MERCER

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	S

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H
Onsite Wastewater Systems (Septic Tanks)	S
SOURCE UNKNOWN	S

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
MUNICIPAL POINT SOURCES	S
Major Municipal Point Source-dry and/or wet weather discharge	S
Minor Municipal Point Source-dry and/or wet weather discharge	S

HONKER LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: LOWER CUMBERLAND RIVER

HUC: 05130205

Waterbody ID: KY21012645

Size (acres): 190

Ecoregion: Interior Plateau

HONKER LAKE IMPOUNDS LONG CREEK

Counties: TRIGG

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
NATURAL SOURCES	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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JERICO LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21013710

Size (acres): 137

Ecoregion: Interior Plateau

JERICO LAKE IMPOUNDS THE LITTLE KENTUCKY RIVER

Counties: HENRY

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H
AGRICULTURE	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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KENTUCKY LAKE

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL, SCR

Major basin: TENNESSEE RIVER

HUC: 06040005

Waterbody ID: KY21014338

Size (acres): 48100

Ecoregion: Interior Plateau

KENTUCKY LAKE DOWNSTREAM OF THE KENTUCKY-TENNESSEE STATE LINE
(RMI 63.5) TO KENTUCKY DAM (RMI 22.4)

Counties: LIVINGSTON

MARSHALL

LYON

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
ORGANIC ENRICHMENT/LOW DO	S
NOXIOUS AQ. PLANTS native	T
EXOTIC SPECIES	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
NATURAL SOURCES	S
Other	S
SOURCE UNKNOWN	S

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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KINCAID LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY5100101-008L01

Size (acres): 183

Ecoregion: Interior Plateau

KINCAID LAKE IMPOUNDS KINCAID CREEK

Counties: PENDLETON

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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LAKE BARKLEY

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: SCR

Major basin: LOWER CUMBERLAND RIVER

HUC: 05130205

Waterbody ID: KY21001106

Size (acres): 45600

Ecoregion: Interior Plateau

LAKE BARKLEY IMPOUNDS THE CUMBERLAND RIVER AT RMI 30.6; EXTENDS UPSTREAM TO KENTUCKY-TENNESSEE STATE LINE (RMI 74.6)

Counties: LIVINGSTON

LYON

TRIGG

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
SUSPENDED SOLIDS	S

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	S

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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LAKE GEORGE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: OHIO RIVER

HUC: 05140203

Waterbody ID: KY5140203-004L01

Size (acres): 53

Ecoregion: Interior Plateau

LAKE GEORGE IMPOUNDS UT TO CROOKED CREEK

Counties: CRITTENDEN

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H
SOURCE UNKNOWN	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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LAKE MCNEELY

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21017423

Size (acres): 51

Ecoregion: Interior Plateau

LAKE MCNEELY IMPOUNDS PENNSYLVANIA RUN

Counties: JEFFERSON

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
CONTAMINATED SEDIMENTS	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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LAKE PEWEE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: DWS

Major basin: TRADEWATER RIVER

HUC: 05140205

Waterbody ID: KY21020953

Size (acres): 360

Ecoregion: Interior River Lowland

LAKE PEWEE IMPOUNDS GREASY CREEK AT RMI 6.5

Counties: HOPKINS

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H
AGRICULTURE	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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LAKE SHELBY

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY21025101

Size (acres): 17

Ecoregion: Interior Plateau

LAKE SHELBY IMPOUNDS CLEAR CREEK

Counties: SHELBY

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H
CONTAMINATED SEDIMENTS	H
AGRICULTURE	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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LOCH MARY LAKE

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: DWS

Major basin: TRADEWATER RIVER

HUC: 05140205

Waterbody ID: KY21016154

Size (acres): 135

Ecoregion: Interior River Lowland

LOCH MARY LAKE IMPOUNDS UT TO CLEAR CREEK

Counties: HOPKINS

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
METALS	H
OTHER INORGANICS	H
(noncarbonate hardness)	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	H
Acid Mine Drainage	H
Other	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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MARION COUNTY SPORTMAN LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SCR

Major basin: SALT RIVER

HUC: 05140103

Waterbody ID: KY5140103-007L01

Size (acres): 21

Ecoregion: Interior Plateau

MARION COUNTY SPORTMAN LAKE IMPOUNDS AN UNNAMED TRIBUTARY TO THE ROLLING FORK AT RMI 100.1

Counties: MARION

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
Other	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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METCALFE COUNTY LAKE

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: GREEN RIVER

HUC: 05110001

Waterbody ID: KY21006483

Size (acres): 22

Ecoregion: Interior Plateau

METCALFE COUNTY LAKE IMPOUNDS SULPHUR CREEK

Counties: METCALFE

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H
AGRICULTURE	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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PAINTSVILLE LAKE

Nonpoint Source Priority (none) 303(d) status: not listed

Use support T: AL

Major basin: BIG SANDY RIVER

HUC: 05070203

Waterbody ID: KY21031555

Size (acres): 1139

Ecoregion: Western Allegheny Plateau

PAINTSVILLE LAKE IMPOUNDS PAINT CREEK AT RMI 8.1

Counties: JOHNSON

MORGAN

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
SALINITY/TDS/CHLORIDES	S

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
RESOURCE EXTRACTION	S
Petroleum Activities	S

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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REFORMATORY LAKE

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: AL

Major basin: OHIO RIVER

HUC: 05140101

Waterbody ID: KY21022864

Size (acres): 54

Ecoregion: Interior Plateau

REFORMATORY LAKE IMPOUNDS CEDAR CREEK

Counties: OLDHAM

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H
INTENSIVE ANIMAL FEEDING OPERATIONS	H
Nonirrigated Crop Production	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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ROUGH RIVER LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: DWS

Major basin: GREEN RIVER

HUC: 05110004

Waterbody ID: KY21023868

Size (acres): 5100

Ecoregion: Interior Plateau

ROUGH RIVER LAKE IMPOUNDS ROUGH RIVER UPSTREAM OLF RMI 89.3 TO RMI 127.6

Counties: BRECKINRIDGE

GRAYSON

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
SOURCE UNKNOWN	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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SALEM LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: SCR

Major basin: GREEN RIVER

HUC: 05110001

Waterbody ID: KY5110001-016L01

Size (acres): 99

Ecoregion: Interior Plateau

SALEM LAKE IMPOUNDS SALEM CREEK

Counties: LARUE

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
SHALLOW LAKE BASIN	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
NATURAL SOURCES	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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SAND LICK CREEK LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SCR

Major basin: LICKING RIVER

HUC: 05100101

Waterbody ID: KY5100101-021L01

Size (acres): 74

Ecoregion: Interior Plateau

SAND LICK CREEK LAKE IMPOUNDS SAND LICK CREEK

Counties: FLEMING

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
SHALLOW LAKE BASIN	H
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H
NATURAL SOURCES	H
SOURCE UNKNOWN	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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SCENIC LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL

Major basin: OHIO RIVER

HUC: 05140202

Waterbody ID: KY21024722

Size (acres): 18

Ecoregion: Interior River Lowland

SCENIC LAKE IMPOUNDS UT TO OHIO RIVER

Counties: HENDERSON

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
CONTAMINATED SEDIMENTS	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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SPA LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SCR

Major basin: GREEN RIVER

HUC: 05110003

Waterbody ID: KY5110003-007L01

Size (acres): 240

Ecoregion: Interior Plateau

SPA LAKE IMPOUNDS WOLF LICK CREEK AT RMI 18.8

Counties: LOGAN

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
SHALLOW LAKE BASIN	H
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H
SOURCE UNKNOWN	H
NATURAL SOURCES	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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STANFORD RESERVOIR

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: DWS

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY21026443

Size (acres): 43

Ecoregion: Interior Plateau

STANFORD RESERVOIR IMPOUNDS NEALS CREEK

Counties: LINCOLN

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
NATURAL SOURCES	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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SYMPSON LAKE

Nonpoint Source Priority 1

303(d) status: First Priority

Use support N: DWS

Major basin: SALT RIVER

HUC: 05140103

Waterbody ID: KY21027336

Size (acres): 184

Ecoregion: Interior Plateau

SYMPSON LAKE IMPOUNDS BUFFALO CREEK

Counties: NELSON

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
INTENSIVE ANIMAL FEEDING OPERATIONS	H
Nonirrigated Crop Production	H
AGRICULTURE	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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TAYLORSVILLE LAKE

Nonpoint Source Priority 1

303(d) status: In Progress

Use support P: AL

Major basin: SALT RIVER

HUC: 05140102

Waterbody ID: KY5140102-025L01

Size (acres): 3050

Ecoregion: Interior Plateau

TAYLORSVILLE LAKE IMPOUNDS SALT RIVER

Counties: SPENCER

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
AGRICULTURE	H
SOURCE UNKNOWN	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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WILGREEN LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: AL, SCR

Major basin: KENTUCKY RIVER

HUC: 05100205

Waterbody ID: KY5100205-052L01

Size (acres): 169

Ecoregion: Interior Plateau

WILGREEN LAKE IMPOUNDS TAYLOR FORK

Counties: MADISON

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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WOOD CREEK LAKE

Nonpoint Source Priority 2

303(d) status: Second Priority

Use support P: DWS

Major basin: UPPER CUMBERLAND RIVER

HUC: 05130102

Waterbody ID: KY21030426

Size (acres): 672

Ecoregion: Western Allegheny Plateau

WOOD CREEK LAKE IMPOUNDS WOOD CREEK AT RMI 4.0

Counties: LAUREL

<i>Assessed Cause(s) of Impairment</i>	<i>Magnitude:</i>
NUTRIENTS	H

<i>Assessed Nonpoint Source(s):</i>	<i>Magnitude:</i>
LAND DISPOSAL	H
Onsite Wastewater Systems (Septic Tanks)	H

<i>Assessed Point Sources:</i>	<i>Magnitude:</i>
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APPENDIX A – I

Causes of Pollution in NPS-Impaired Streams and Rivers

The following table is a summary of pollutants in Kentucky's nonpoint-source impaired rivers and streams. The relative prevalence of each category depends on the method by which the totals are sorted (i.e., by total miles impaired, miles with major impact, or number of stream segments impaired by a given cause). This summary should therefore not be considered as a definitive "ranking" of pollutants in Kentucky's NPS-impacted rivers and streams.

The summary includes all pollutants in Kentucky streams and rivers assessed as impaired or threatened, in whole or in part, by nonpoint sources. Many more point source pollutants have been assessed in other Kentucky waterbodies.

Pollutants in the 663.9-mile segment of the Ohio River on Kentucky's border are included in this summary. Water quality impairment by unknown causes is presumed to be associated with nonpoint source pollution. Total miles and number of stream segments are greater than total length or number of waterbodies in Section I due to the number of waterbodies assessed as impaired by more than one pollutant.

Major pollutant categories and totals appear in upper case. Pollutant categories and totals printed in lower case are subsets of the preceding major category. All cause categories designated by USEPA are included regardless of whether the pollutant was assessed in any NPS-impaired Kentucky waterbody in the 1998 305(b).

Causes of Pollution in NPS-impaired streams	Magnitude (miles)			Total Miles	Total Segments
	Major	Moderate	Minor		
CAUSE UNKNOWN	29.2	61.0		90.2	6
UNKNOWN TOXICITY	1.1			1.1	1
PESTICIDES	17.6			17.6	1
PRIORITY ORGANICS		681.9		681.9	22
NONPRIORITY ORGANICS	3.2			3.2	1
PCBs	32.4	646.5		678.9	23
DIOXINS					
METALS	96.7	55.9	10.7	163.3	14
Arsenic					
Cadmium					
Copper					
Chromium					
Lead					
Mercury					
Selenium					
Zinc					

Causes of Pollution in NPS-impaired streams	Magnitude (miles)			Total Miles	Total Segments
	Major	Moderate	Minor		
AMMONIA (UNIONIZED)	7.5			7.5	1
CHLORINE					
CYANIDE					
SULFATES					
OTHER INORGANICS					
NUTRIENTS	230.8	239.2	40.9	510.9	44
Phosphorus					
Nitrogen					
Other Nutrients					
pH	226.8	52.6	4.2	283.6	46
SILTATION	742.8	326.9	25.0	1094.7	74
ORGANIC ENRICHMENT/LOW DO	184.7	125.2	56.4	366.3	35
SALINITY/TDS/CHLORIDES	64.9			64.9	10
THERMAL MODIFICATIONS					
FLOW ALTERATIONS	26.1			26.1	3
HABITAT ALTER. (non-flow)	176.1	132.5	29.2	337.8	45
PATHOGENS	1463.5	259.6		1723.1	113
RADIATION		6.5		6.5	1
OIL AND GREASE	6.2	35.1		41.3	7
TASTE AND ODOR					
SUSPENDED SOLIDS	50.4	127.1	4.2	181.7	25
NOXIOUS AQ. PLANTS native	13.4			13.4	3
EXCESS ALGAL GROWTH/CHL-A					
TOTAL TOXICS					
TURBIDITY		1.4		1.4	1
EXOTIC SPECIES					
Supersaturation					

APPENDIX A – II

Causes of Pollution in NPS-Impaired Lakes

The following table is a summary of pollutants in Kentucky's nonpoint-source impaired and threatened lakes. The relative prevalence of each category depends on the method by which the totals are sorted (i.e., by total acres impaired, acres with major impact, or number of lakes impaired by a given cause). This summary should therefore not be considered as a definitive "ranking" of pollutants in Kentucky's NPS-impacted lakes.

The summary includes all pollutants in Kentucky lakes with uses assessed as impaired or threatened, in whole or in part, by nonpoint sources. Water quality impairment by unknown causes is presumed to be associated with nonpoint source pollution. Many more point source pollutants than are listed in this summary have been assessed in other Kentucky waterbodies.

Total acreage and number of lakes are greater than totals in Section II due to the number of waterbodies assessed as impaired or threatened by more than one pollutant.

Pollutant categories are printed below only if assessed as impairing or threatening one or more NPS-impacted Kentucky lakes in the 1998 305(b). For a complete list of EPA-designated cause categories, please see Appendix A-1.

Causes of pollution in NPS-impaired lakes	Magnitude (Acres)		Total Acres	Total Lakes
	Major	Minor		
METALS	586		586	3
OTHER INORGANICS	135		135	1
(noncarbonate hardness)	135		135	1
NUTRIENTS	7136		7136	25
pH	219		219	1
ORGANIC ENRICHMENT/LOW DO		51040**	51040	2
SALINITY/TDS/CHLORIDES		1139*	1139	1
SHALLOW LAKE BASIN	551		551	5
SUSPENDED SOLIDS	3040	45600*	48640	4
NOXIOUS AQ. PLANTS native		48100*	48100	1
EXOTIC SPECIES	48100*		48100	1

* threatened acres only

** includes 48100 threatened acres

APPENDIX B – I

Sources of Pollution in NPS-Impaired Streams and Rivers

The following table is a summary of sources of pollution in Kentucky's nonpoint-source impaired rivers and streams. The relative prevalence of each source category depends on the method by which the totals are sorted (i.e., by total miles impaired, miles with major impact, or number of stream segments impaired by a given source). This summary should therefore not be considered as a definitive "ranking" of nonpoint sources of pollution impairing Kentucky's rivers and streams.

The summary includes all sources of pollution in Kentucky streams and rivers assessed as impaired or threatened, in whole or in part, by nonpoint sources. Many more point source pollutants have been assessed in other Kentucky waterbodies. Total miles and number of stream segments are greater than totals in Section I due to the number of waterbodies assessed as impaired by pollutants from more than one source.

Nonpoint sources appear in regular print. Point sources are printed in italics. Major source categories and totals appear in upper case. Source categories and totals printed in lower case are subsets of the preceding major category. All source categories designated by USEPA are included regardless of whether the source was assessed for any NPS-impaired Kentucky waterbody in the 1998 305(b).

The 663.9-mile segment of the Ohio River on Kentucky's border is included in this summary. Unknown sources of pollution are presumed to be nonpoint sources.

Nonpoint Sources/Point Sources in NPS-impaired streams	Magnitude (miles)			Total Miles	Total Segments
	Major	Moderate	Minor		
AGRICULTURE	684.6	299.7		984.3	65
CROP-RELATED SOURCES	37.4	26.4		63.8	3
Nonirrigated Crop Production					
Irrigated Crop Production					
Specialty Crop Production					
GRAZING-RELATED SOURCES	48.5	33.8		82.3	9
Pasture Grazing-Riparian and/or Upland		20.1		20.1	5
Pasture Grazing-Riparian					
Pasture Grazing-Upland					
Range Grazing-Riparian and/or Upland					
Range Grazing-Riparian					
Range Grazing-Upland					
INTENSIVE ANIMAL FEEDING	25.9	15.7		41.6	7
<i>Concentrated Animal Feeding Operations (permitted, point source)</i>					
Confined Animal Feeding Operations (NPS)					
Aquaculture					
Animal Holding/Management Areas					

Nonpoint Sources/Point Sources in NPS-impaired streams	Magnitude (miles)			Total Miles	Total Segments
	Major	Moderate	Minor		
SILVICULTURE	19.7	34.4		54.1	9
Harvesting, Restoration, Residue Management					
Forest Management (pumped drainage, fertilization, pesticide application)					
Logging Road	1.5			1.5	1
Silvicultural Point Sources					
CONSTRUCTION	9.3	33.3	25.0	67.6	9
Highway/Road/Bridge Construction	0.6			0.6	1
Land Development					
URBAN RUNOFF/STORM SEWERS	284.7	800.4	25.0	1110.1	69
<i>Non-industrial Permitted</i>					
<i>Industrial Permitted</i>	2.7	3.2		5.9	2
Other Urban Runoff					
Illicit Connections/Illegal Hook-ups/Dry Weather Flows					
Highway/Road/Bridge Runoff					
Erosion and Sedimentation					
RESOURCE EXTRACTION	817.4	104.5		921.9	85
Surface Mining	39.9	34.6		74.5	7
Subsurface Mining	19.7	3.2		22.9	3
Placer Mining					
Dredge Mining					
Petroleum Activities	45.3	28.8		74.1	8
Mill Tailings					
Mine Tailings					
Acid Mine Drainage	88.2	2.1		90.3	20
Abandoned Mining					
Inactive Mining					
LAND DISPOSAL	358.4	894.6		1253.0	77
Sludge					
Wastewater					
Landfills					
Inappropriate Waste Disposal/Wildcat Dumping	11.9			11.9	2
Industrial Land Treatment					
Onsite Wastewater Systems (Septic Tanks)	269.7	296.1		565.8	38
Hazardous Waste					
Septage Disposal					

Nonpoint Sources/Point Sources in NPS—impaired streams	Magnitude (miles)			Total Miles	Total Segments
	Major	Moderate	Minor		
HYDROMODIFICATION	47.1	56.1	25.0	128.2	19
Channelization	55.0	15.0		70.0	7
Dredging		26.8		26.8	1
Dam Construction					
Upstream Impoundment		3.0		3.0	1
Flow Regulation/Modification					
HABITAT MODIFICATION (OTHER THAN HYDROMOD)	40.3	75.0		115.3	12
Removal of Riparian Vegetation					
Streambank Modification/Destabilization		6.0		6.0	1
Drainage/Filling Of Wetlands					
MARINAS AND RECREATIONAL BOATING					
In-water Releases					
On-land Releases					
EROSION FROM DERELICT LAND					
ATMOSPHERIC DEPOSITION					
WASTE STORAGE/STORAGE TANK LEAKS (above ground)					
WASTE STORAGE/STORAGE TANK LEAKS (underground)					
HIGHWAY MAINTENANCE AND RUNOFF					
SPILLS	1.5	4.5		6.0	2
CONTAMINATED SEDIMENTS					
DEBRIS AND BOTTOM DEPOSITS					
INTERNAL NUTRIENT CYCLING (primarily lakes)					
SEDIMENT RESUSPENSION					
NATURAL SOURCES	1.7			1.7	1
RECREATIONAL AND TOURISM ACTIVITIES (non-boating)					
Golf Courses					
UPSTREAM IMPOUNDMENT					
SALT STORAGE SITES					
GROUNDWATER LOADINGS					
GROUNDWATER WITHDRAWAL					
Other					
SOURCE UNKNOWN	144.6	145.1	31.4	321.1	18

Nonpoint Sources/Point Sources in NPS-impaired streams	Magnitude (miles)			Total Miles	Total Segments
	Major	Moderate	Minor		
INDUSTRIAL POINT SOURCES	75.5	44.3	25.0	144.8	12
<i>Major Industrial Point Source</i>		6.5		6.5	1
<i>Minor Industrial Point Source</i>					
MUNICIPAL POINT SOURCES	330.8	297.6	25.0	653.4	52
<i>Major Municipal Point Source-dry and/or wet weather discharge</i>		19.8		19.8	3
<i>Major Municipal Point Source-dry weather discharge</i>					
<i>Major Municipal Point Source-wet weather discharge</i>					
<i>Minor Municipal Point Source-dry and/or wet weather discharge</i>	15.1	45.5		60.6	9
<i>Minor Municipal Point Source-dry weather discharge</i>					
<i>Minor Municipal Point Source-wet weather discharge</i>					
<i>Package Plants (Small Flows)</i>	44.6	190.8		235.4	16
COMBINED SEWER OVERFLOW	281.5	20.6		302.1	14
COLLECTION SYSTEM FAILURE	34.5	13.2		47.7	6
DOMESTIC WASTEWATER LAGOON					

APPENDIX B – II

Sources of Pollution in NPS-Impaired Lakes

The following table is a summary of sources of pollution in Kentucky's nonpoint-source impaired and threatened lakes. The relative prevalence of each source category depends on the method by which the totals are sorted (i.e., by total acres impaired, acres with major impact, or number of lakes impaired by a given cause). This summary should therefore not be considered as a definitive "ranking" of nonpoint sources degrading Kentucky's lakes.

The summary includes all sources of pollution in Kentucky lakes assessed as threatened or impaired, in whole or in part, by nonpoint sources. Many more point source pollutants have been assessed in other Kentucky waterbodies. Unknown sources of pollution are presumed to be nonpoint sources. Total acreage and number of lakes in this summary are greater than totals in Section II due to the number of waterbodies assessed as impaired or threatened by pollutants from more than one source.

Nonpoint sources appear in regular print. Point sources are printed in italics. Major source categories and totals appear in upper case. Source categories and totals printed in lower case are subsets of the preceding major category.

Source categories appear below only if assessed as threatening or impairing one or more NPS-impacted Kentucky lake in the 1998 305(b). For a complete list of EPA-designated source categories, please see Appendix B – I.

Nonpoint Sources/Point Sources	Magnitude of Impact			Total Acres	Total Lakes
	Major	Moderate	Minor		
AGRICULTURE	4710			4710	13
Nonirrigated Crop Production	555			555	3
INTENSIVE ANIMAL FEEDING OPERATIONS	238			238	2
Animal Holding/Management Areas	317			317	1
RESOURCE EXTRACTION	3394		1139*	4533	6
Surface Mining	3259			3259	4
Petroleum Activities			1139*	1139	1
Acid Mine Drainage	135			135	1
LAND DISPOSAL	841	317		1158	3
Onsite Wastewater Systems (Septic Tanks)	841	317	2940	4098	4
CONTAMINATED SEDIMENTS	86			86	3
NATURAL SOURCES	1101		48100*	49201	9
Other	174		48100*	48274	4
SOURCE UNKNOWN	8256		96640**	104896	17
MUNICIPAL POINT SOURCES	139		2940	3079	2
Major Municipal Point Source-dry and/or wet weather discharge	139		2940	3079	2
Minor Municipal Point Source-dry and/or wet weather discharge			2940	2940	1

* threatened acres only

** includes 93700 threatened acres

APPENDIX C

Assessments Used to Evaluate NPS-Impaired Streams and Rivers

The following table is a summary of assessment types used to determine water quality in Kentucky's nonpoint-source impaired rivers and streams. Categories designated by USEPA appear in this summary only if they were actually employed to assess NPS-impaired Kentucky streams and rivers for the 1998 305(b).

Total miles and number of stream segments are greater than total length or number of waterbodies in Section I due to the number of waterbodies assessed by more than one method.

Assessment Type	Total Miles	Total Segments
QUALITATIVE (EVALUATED) ASSESSMENT - UNSPECIFIED		
Surveys of fish and game biologists/other professionals	1078.8	100
Incidence of spills, fish kills or abnormalities	2.3	1
Monitoring data more than 5 years old	268.9	24
PHYSICAL/CHEMICAL MONITORING		
Highest Quality Fixed Station Monitoring; conventionals	815.1	32
Non-fixed station physical/chemical monitoring, conventional pollutant only	46.5	8
Non-fixed-station monitoring, conventional, during key seasons and flows	5.2	1
Non-fixed station physical/chemical, conventional plus	2.9	2
Fish tissue analysis	248.3	10
Community water supply chemical monitoring (finished water)	376.7	16
BIOLOGICAL MONITORING		
Ecological/habitat surveys	11.3	1
Regional reference site approach	16.0	3
Benthic macroinvertebrate surveys	51.7	8
Fish surveys	112.1	13
Primary producer surveys (phytoplankton, periphyton, and/or macrophyton)	5.2	1
HABITAT ASSESSMENT		
Visual Obs., some parameters quantitative, single season, by professional	85.6	12
PATHOGEN MONITORING		
Water column surveys (e.g., fecal coliform)	70.0	9
INTEGRATED INTENSIVE SURVEY (field work exceeds a 24hr period, multimedia)		
Biosurveys of multiple taxonomic groups (e.g., fish, invertebrates, algae)	719.8	46
ASSESSMENTS BASED ON DATA FROM OTHER SOURCES		
(Effl.) Discharger self-monitoring data (effluent)	92.4	8
Other Agencies/Organizations provided monitoring data	1248.1	83

APPENDIX D

Universal Resource Locators (URL) of Reports And Documents Cited Herein And Related Websites

Kentucky Division of Water home page

<http://www.state.ky.us/agencies/nrepc/dow/dwhome.htm>

1998 305(b) Kentucky Report to Congress on Water Quality
January 1999

<http://water.nr.state.ky.us/305b/305b98.htm>

1998 303(d) List of Waters for Kentucky
June 22, 1998

<http://water.nr.state.ky.us/303D/>

Kentucky Watershed Management Approach

<http://water.nr.state.ky.us/dow/watrshd.htm>

US Environmental Protection Agency (USEPA) Nonpoint Source Home Page

<http://www.epa.gov/OWOW/NPS/>

INDEX I - NPS Waterbodies by River Basin

Waterbody: names of streams and rivers appear in mixed case, lakes in upper case

Milepoints/Size: upstream – downstream limits of stream segment, lake size in acres

WBID: unique identifying number for each assessed waterbody segment

BMU: basin management unit under the Kentucky Watershed Framework

- 1 - Kentucky River
- 2 - Salt and Licking Rivers
- 3 - Upper Cumberland, Lower Cumberland, Mississippi and Tennessee Rivers
- 4 - Green and Tradewater Rivers
- 5 - Big Sandy River, Little Sandy River and Tygarts Creek
- NA - Ohio River mainstem

BIG SANDY RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Beaver Creek	0 – 7	KY21001468	5	19
Big Sandy River	0 – 26.8	KY21002366	5	25
Bull Creek	0 – 7.2	KY21003961	5	34
DEWEY LAKE	1100	KY21007522	5	294
Hurricane Creek	0.5 – 2.9	KY21013118	5	102
Ice Dam Creek	0 – 1	KY21013193	5	103
Jennys Creek	0 – 18.8	KY21013691	5	109
Johns Creek	19.5 – 107.2	KY21013880-02	5	111
Knox Creek	0 – 7.6	KY21014595	5	118
Left Fork Beaver Creek	0 – 28	KY21015109	5	121
Left Fork Blaine Creek	0 – 7.3	KY21015117	5	122
Levisa Fork	1 – 38.9	KY21015291-01	5	124
Levisa Fork	65 – 97.3	KY21015291-03	5	125
Levisa Fork	116.2 – 124.6	KY21015291-04	5	126
Lick Fork	0 – 2	KY21015560	5	130
Long Fork	0 – 5.1	KY21031652	5	144
Middle Creek	0 – 18	KY21017883	5	153
Mud Creek	0 – 17	KY21019049	5	160
Mudlick Creek	0 – 11	KY21019150	5	162
Paddle Creek	0 – 1	KY21020602	5	198
PAINTSVILLE LAKE	1139	KY21031555	5	310
Peter Creek	0 – 20.1	KY21021114	5	200

BIG SANDY RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Right Fork Beaver Creek	0 – 39	KY21023085	5	220
Right Fork Blaine Creek	0 – 6.2	KY21023095	5	221
Shelby Creek	0 – 27.3	KY21025098	5	234
Stinking Branch	0 – 2.3	KY21026694	5	251
Tug Fork	0 – 10.2	KY21028269-01	5	265
Tug Fork	10.2 – 41.6	KY21028269-02	5	266
Wolf Creek	0 – 20.5	KY21030310	5	280

GREEN RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Bacon Creek	0 – 31.2	KY21000850	4	11
Barren River	29.4 – 43.6	KY21001197-04	4	14
Bat East Creek	0 – 7.3	KY21001247	4	15
Beech Creek	0 – 3.4	KY21001588	4	20
Boyds Creek	0 – 1.7	KY21003152	4	27
Brier Creek	0 – 4.7	KY21003333	4	28
BRIGGS LAKE	18	KY21003348	4	287
CAMPBELLSVILLE CITY LAKE	63	KY5110001-026L01	4	289
Caney Creek	0 – 7	KY21004638	4	41
CANEYVILLE RESERVOIR	75	KY21004684	4	290
Cash Creek	5.1 – 8.7	KY21004919-02	4	44
Craborchard Creek	0 – 7.6	KY21006616	4	61
Cypress Creek	22.9 – 25	KY21007017-02	4	69
Cypress Creek	25 – 33.3	KY21007017-03	4	70
Daniels Creek	0 – 5.7	KY21007110	4	71
Dismal Creek	0 – 2.3	KY21007605	4	72
Drakes Creek	0 – 8.5	KY21007882-01	4	75
Flat Creek	0 – 10.6	KY21009413	4	82
GRAPEVINE LAKE	50	KY5110006-005L01	4	295
Green River	71.3 – 108.6	KY21010934-04	4	93
Green River	183.5 – 250.2	KY21010934-07	4	94
Horse Fork	0 – 5.5	KY21012775	4	101

GREEN RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Jarnells Creek	0 – 7.7	KY21013626	4	107
Knoblick Creek	0 – 2.1	KY21014582	4	116
Knoblick Creek	0 – 9	KY21014584	4	117
Lewis Creek	0 – 11.8	KY21015320	4	127
Lick Creek	4.9 – 13.7	KY21015521-02	4	129
Little Pitman Creek	10.1 – 11.2	KY21016011-02	4	136
Long Falls Creek	2 – 11.7	KY21016429-02	4	143
METCALFE COUNTY LAKE	22	KY21006483	4	309
Nolin River	44 – 93.2	KY21019812-02	4	165
North Fork Panther Creek	0 – 12.7	KY21019877-01	4	172
Pleasant Run	0 – 7.9	KY21021731	4	204
Plum Creek	0 – 2.5	KY21021804	4	205
Pond Creek	0 – 9.4	KY21010934-97.3-01	4	206
Pond Creek	9.4 – 23.8	KY21010934-97.3-02	4	207
Pond River	1 – 31.1	KY21021941-01	4	209
Render Creek	0 – 3.3	KY21022881	4	216
Rhodes Creek	1.2 – 7.3	KY21022944-02	4	217
Richland Slough	0 – 6.2	KY21023030	4	219
ROUGH RIVER LAKE	5100	KY21023868	4	312
SALEM LAKE	99	KY5110001-016L01	4	313
South Fork Panther Creek	22.6 – 32.5	KY21025983-02	4	245
South Fork Russell Creek	0 – 0.6	KY21025991-01	4	247
South Fork Russell Creek	0.6 – 4.8	KY21025991-02	4	248
SPA LAKE	240	KY5110003-007L01	4	316
Taylor Fork	0 – 3.7	KY21027516	4	256
Thompson Creek	0 – 6	KY21027767	4	258
Whiskey Run	1.5 – 1.8	KY21029682	4	274

KENTUCKY RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Beech Fork	0 – 6	KY21001596	1	21
Boone Fork	0 – 3.3	KY21003014	1	26

KENTUCKY RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
BUCKHORN LAKE	1230	KY21003846	1	288
Bull Creek	0 – 5.3	KY21003960	1	33
Cane Creek	0 – 9.5	KY21004562	1	38
Cane Run	10 – 17.4	KY21004595	1	40
Carr Fork	0 – 8.9	KY21004820-01	1	42
Carr Fork	15.8 – 26.4	KY21004820-02	1	43
CARR FORK LAKE	710	KY21004822	1	291
Clarks Run	6.6 – 13.9	KY21005610-03	1	51
Clear Creek	0 – 5.5	KY21005679	1	52
Copper Creek	0 – 11.8	KY21006344	1	58
Cutshin Creek	0 – 28.8	KY21006998	1	68
Dix River	0 – 3	KY21007622-01	1	73
Dix River	33 – 36	KY21007622-02	1	74
Drowning Creek	0 – 3.1	KY21007926	1	76
Eagle Creek	0 – 38.8	KY21008312-01	1	77
Elkhorn Creek	0 – 17.8	KY21008697	1	79
Four Mile Creek	1.3 – 3	KY21009696	1	86
HERRINGTON LAKE	2940	KY21012101	1	297
Hickman Creek	0 – 25	KY21012131	1	98
Jerushia Branch	0 – 1.5	KY21013725	1	110
Kentucky River	190.8 – 201	KY21014349-08	1	113
Kentucky River	118.2 – 139	KY21014349-12	1	114
Kings Creek	0 – 6.5	KY21014466	1	115
Leatherwood Creek	0 – 20.5	KY21015017	1	120
Logan Creek	0 – 3.5	KY21016257	1	141
Lost Creek	0 – 18.5	KY21016544	1	146
Maces Creek	0 – 6.8	KY21016934	1	148
Middle Fork Kentucky River	71.9 – 74.8	KY21017910-02	1	155
Middle Fork Kentucky River	75.6 – 102.7	KY21017910-03	1	156
North Fork Kentucky River	49.4 – 58.6	KY21019864-02	1	166
North Fork Kentucky River	79.7 – 167.1	KY21019864-04	1	167

KENTUCKY RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Red River	9.5 – 41.1	KY21022807-01	1	213
Red River	59.9 – 94.2	KY21022807-03	1	214
Redbird River	36.6 – 37.2	KY21022762-04	1	215
Rockhouse Creek	0 – 24.3	KY21023557	1	224
Sand Lick Fork	0 – 5	KY21024544	1	231
Smoot Creek	0 – 7.4	KY21025835	1	239
South Elkhorn Creek	16.4 – 34	KY21025937-02	1	241
South Fork Red River	0 – 10.1	KY21025987	1	246
STANFORD RESERVOIR	43	KY21026443	1	317
Stratton Fork	0 – 7	KY21026891	1	254
Town Branch	0 – 11.3	KY21028033	1	260
Troublesome Creek	0 – 49.5	KY21028219	1	264
Turkey Creek	0 – 6.4	KY21028322	1	267
West Hickman Creek	3.6 – 8.6	KY21029543	1	273
WILGREEN LAKE	169	KY5100205-052L01	1	320
Wolf Run	0 – 4.1	KY21030356	1	281
Wright Fork	0 – 4.7	KY21030548	1	283
Yonts Fork	0 – 3.4	KY21030648	1	286

LICKING RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Allison Creek	0 – 4.7	KY21000396	2	8
Banklick Creek	0 – 19	KY21001036	2	12
Craintown Branch	0 – 3.5	KY21006653	2	62
Fleming Creek	0 – 39.2	KY21009491	2	83
Fowlers Creek	0 – 6.9	KY21009708	2	88
Hinkston Creek	65.9 – 70.8	KY21012380-03	2	99
KINCAID LAKE	183	KY5100101-008L01	2	301
Logan Run	0 – 2.3	KY21016266	2	142
Mill Creek	0 – 11	KY21018115	2	158
SAND LICK CREEK LAKE	74	KY5100101-021L01	2	314
Sleepy Run	0 – 2.8	KY21025636	2	237

LICKING RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Somerset Creek	5.6 – 9.5	KY21025903	2	240
South Fork Licking River	11.5 – 27.1	KY21025976-02	2	243
Town Branch	0 – 4	KY21028026	2	259
Wilson Run	0 – 5.1	KY21030180	2	279

LITTLE SANDY RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Little Sandy River	11.7 – 37.7	KY21016051-02	5	139
Newcombe Creek	0 – 11.9	KY21019678	5	164

LOWER CUMBERLAND BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
HONKER LAKE	190	KY21012645	3	298
LAKE BARKLEY	45600	KY21001106	3	302
Little River	23.6 – 61	KY21016024	3	138
Livingston Creek	0 – 27	KY21016136	3	140
North Fork Little River	0 – 5.7	KY21019869-01	3	168
North Fork Little River	5.7 – 13.6	KY21019869-02	3	169
North Fork Little River	13.6 – 14	KY21019869-03	3	170
North Fork Little River	14 – 15.9	KY21019869-04	3	171
South Fork Little River	0 – 25.4	KY21025978	3	244

MISSISSIPPI RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Anderson Creek	0 – 2.2	KY21000481	3	9
Bayou de Chien	14 – 25.9	KY21001284	3	16
Mayfield Creek	8.2 – 13.5	KY21017372-01	3	151
Mayfield Creek	13.5 – 40.8	KY21017372-02	3	152
Obion Creek	46.7 – 56	KY21020112-02	3	174
Shawnee Creek	7.9 – 8.9	KY21025057-01	3	232
Shawnee Creek	8.9 – 10.6	KY21025057-02	3	233

OHIO RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Allen Fork	2 – 4.6	KY21000375	2	7
Beargrass Creek	0 – 1.6	KY21001427	2	18
Butchers Branch	0 – 2.3	KY21004174	4	35
Cabin Creek	3.6 – 11.3	KY21004268	2	36
Four Mile Creek	8.4 – 9.4	KY21009700-02	2	87
Goose Creek	0 – 11.7	KY21010558	2	90
Gunpowder Creek	15.7 – 18.9	KY21011226-01	2	95
Gunpowder Creek	18.9 – 21.6	KY21011226-02	2	96
Harrods Creek	0 – 4	KY21011692-01	2	97
JERICO LAKE	137	KY21013710	2	299
LAKE GEORGE	53	KY5140203-004L01	4	303
Little Bayou Creek	0 – 6.5	KY21015717	3	131
Little Goose Creek	0 – 8.7	KY21015900	2	134
Middle Fork Beargrass Creek	0 – 15.2	KY21017889	2	154
Mill Creek	0 – 9.7	KY21018099	2	157
Mill Creek Cutoff	0 – 6.5	KY21018112-9.7	2	159
Muddy Fork	0 – 6.9	KY21019123	2	161
Notch Lick Creek	0 – 2	KY21019948	2	173
Ohio River	341 – 317.1	KY21020129-01	NA	175
Ohio River	356.5 – 341	KY21020129-02	NA	176
Ohio River	436.2 – 356.5	KY21020129-03	NA	177
Ohio River	464.1 – 436.2	KY21020129-04	NA	178
Ohio River	470.2 – 464.1	KY21020129-05	NA	179
Ohio River	491.1 – 470.2	KY21020129-06	NA	180
Ohio River	510 – 491.1	KY21020129-07	NA	181
Ohio River	531.5 – 510	KY21020129-08	NA	182
Ohio River	545.8 – 531.5	KY21020129-09	NA	183
Ohio River	606.8 – 545.8	KY21020129-10	NA	184
Ohio River	629.9 – 606.8	KY21020129-11	NA	185
Ohio River	720.7 – 629.9	KY21020129-12	NA	186
Ohio River	776.1 – 720.7	KY21020129-13	NA	187

OHIO RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Ohio River	784.2 – 776.1	KY21020129-14	NA	188
Ohio River	800 – 784.2	KY21020129-15	NA	189
Ohio River	846 – 800	KY21020129-16	NA	190
Ohio River	848 – 846	KY21020129-17	NA	191
Ohio River	918.5 – 848	KY21020129-18	NA	192
Ohio River	920.4 – 918.5	KY21020129-19	NA	193
Ohio River	934.5 – 920.4	KY21020129-20	NA	194
Ohio River	981 – 934.5	KY21020129-21	NA	195
Otter Creek	0 – 6	KY21020490-01	2	196
Otter Creek	6 – 10.7	KY21020490-02	2	197
REFORMATORY LAKE	54	KY21022864	2	311
SCENIC LAKE	18	KY21024722	4	315
South Fork Beargrass Creek	0 – 14.6	KY21025942	2	242
Spring Ditch	0 – 2.7	KY21009223-22.1	2	250
UT of Elijahs Creek	0 – 1.5	KY21008605-3.2	2	270
UT of Pond Creek at MP 1.5	0.5 – 0.9	KY21021927-1.5-02	2	271
Woolper Creek	11.5 – 13.6	KY21000141-02	2	282

SALT RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Beech Fork	39.5 – 49.7	KY21001598-02	2	22
Buckhorn Creek	0 – 2.3	KY21003839	2	31
Cedar Creek	0 – 15.3	KY21005107	2	46
Chenoweth Run	0 – 5.2	KY21005365-01	2	48
Chenoweth Run	5.2 – 9	KY21005365-02	2	49
Cox Creek	0 – 23.5	KY21006586	2	60
Fern Creek	0 – 7.5	KY21009223-01	2	80
Fern Creek	7.5 – 12.8	KY21009223-02	2	81
Floyds Fork	7.4 – 34	KY21009552-02	2	84
Floyds Fork	34 – 61.6	KY21009552-03	2	85
GUIST CREEK LAKE	317	KY21011172	2	296
LAKE MCNEELY	51	KY21017423	2	304

SALT RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
LAKE SHELBY	17	KY21025101	2	306
Long Run	0 – 9.5	KY21016493	2	145
MARION COUNTY SPORTSMAN LAKE	21	KY5140103-007L01	2	308
Mussin Branch	0 – 1.7	KY21019264	2	163
Pennsylvania Run	0 – 3.1	KY21021005	2	199
Pond Creek	0 – 17	KY21021926	2	208
Pope Lick Creek	0 – 4.9	KY21021989	2	211
Rolling Fork	0 – 20.1	KY21023716-01	2	225
Rolling Fork	20.1 – 62.5	KY21023716-02	2	226
Rowan Creek	0 – 7.1	KY21023908	2	227
Salt River	11.4 – 25.2	KY21024402-02	2	229
Salt River	78 – 88.5	KY21024402-04	2	230
Slop Ditch	0 – 3.5	KY21021926-17.0-1.9	2	238
Southern Ditch	0 – 5.5	KY21021926-17.0	2	249
SYMPSON LAKE	184	KY21027336	2	318
TAYLORSVILLE LAKE	3050	KY5140102-025L01	2	319
Town Creek	0 – 4	KY21028039	2	261
UT of Rolling Fork	0 – 0.6	KY21023716-94.6	2	272

TENNESSEE RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Beechy Creek	0 – 2.9	KY21001672	3	23
Champion Creek	0 – 1.5	KY21005278	3	47
Clarks River	48.4 – 59.2	KY21005608-02	3	50
Island Creek	0 – 10.3	KY21013438	3	106
Jonathan Creek	6.2 – 18	KY21014001	3	112
KENTUCKY LAKE	48100	KY21014338	3	300
Little Bear Creek	0 – 3.6	KY21015720	3	132
Tennessee River	21.1 – 22.4	KY21023589-02	3	257

TRADEWATER RIVER BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Cane Run	0 – 3.4	KY21004582	4	39
Greasy Creek	2.1 – 5.2	KY21010859-01	4	91
LAKE PEWEE	360	KY21020953	4	305
LOCH MARY LAKE	135	KY21016154	4	307
Piney Creek	0 – 24.4	KY21021495	4	201
Sugar Creek	0 – 5.3	KY21027019	4	255
Tradewater River	0 – 16.7	KY21028140-01	4	262
Tradewater River	63 – 92.2	KY21028140-03	4	263

TYGARTS CREEK BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Tygarts Creek	0 – 45.7	KY21028526-01	5	269
White Oak Creek	0 – 1.1	KY21029758	5	275

UPPER CUMBERLAND BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Bacon Creek	0 – 4	KY21000849	3	10
Barren Fork	0 – 5.3	KY21001192	3	13
Bear Creek	0 – 3.2	KY21001375	3	17
Bennets Fork	0 – 6.3	KY21001823	3	24
Brush Creek	1.1 – 7.5	KY21003577	3	29
Buck Creek	1.4 – 2.8	KY21003743	3	30
Bucks Branch	0 – 2.3	KY21003869	3	32
Cane Branch	0 – 2	KY21004546	3	37
Catron Creek	0 – 8.5	KY21004977	3	45
Clover Fork	0 – 10.2	KY21005819-01	3	53
Clover Fork	10.2 – 10.6	KY21005819-02	3	54
Clover Fork	10.6 – 34.5	KY21005819-03	3	55
Cloverlick Creek	0 – 5	KY21005828-A	3	56
Cloverlick Creek	0 – 5	KY21005828-B	3	57
Copperas Creek	0 – 3.8	KY21006307-1.9	3	59
CORBIN CITY RESERVOIR	139	KY5130101-006L01	3	292

UPPER CUMBERLAND BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
CRANKS CREEK LAKE	219	KY5130101-038L02	3	293
Crooked Creek	1 – 6.4	KY21006801-02	3	63
Crummies Creek	0 – 6.4	KY21006870	3	64
Cumberland River	684.9 – 694.2	KY21006947-01	3	65
Cumberland River	653.1 – 654.5	KY21006947-04	3	66
Cumberland River	650.6 – 653.1	KY21006947-05	3	67
East Ridge Branch	0 – 1.5	KY21008432	3	78
Gillis Branch	1.7 – 3.2	KY21010327	3	89
Greasy Creek	0 – 11.4	KY21010860	3	92
Horse Creek	0 – 1	KY21012769	3	100
Indian Creek	4.3 – 7.3	KY21013269-01	3	104
Indian Creek	3.3 – 4.3	KY21013269-02	3	105
Jennys Branch	0 – 5.5	KY21013675	3	108
Lacy Fork	0 – 1	KY21014663	3	119
Left Fork Straight Creek	0 – 13	KY21015203	3	123
Lick Creek	0 – 5.7	KY21015513	3	128
Little Clear Creek	0 – 10.4	KY21015800	3	133
Little Laurel River	14.6 – 22.8	KY21015948-04	3	135
Little Raccoon Creek	0 – 7.7	KY21016017	3	137
Lynn Camp Creek	0 – 4.5	KY21016870	3	147
Marsh Creek	18.7 – 24	KY21017153-02	3	149
Martins Fork	18 – 27.4	KY21017235-04	3	150
Pitman Creek	5.7 – 9.4	KY21021572-01	3	202
Pleasant Run	2 – 2.7	KY21021728	3	203
Poor Fork	0 – 25.1	KY21021974-01	3	210
Puckett Creek	0 – 10	KY21022430	3	212
Richland Creek	0 – 19.6	KY21023023	3	218
Roaring Paunch Creek	0 – 15.6	KY21023341	3	222
Rock Creek	0 – 4.1	KY21023447-01	3	223
Ryans Creek	0 – 5.3	KY21024055	3	228
Sinking Creek	0 – 1.8	KY21025450-01	3	235

UPPER CUMBERLAND BASIN

<i>Waterbody</i>	<i>Milepoints/Size</i>	<i>WBID</i>	<i>BMU</i>	<i>Page</i>
Sinking Creek	2.5 – 4.5	KY21025450-03	3	236
Stinking Creek	9.5 – 12.6	KY21026695	3	252
Straight Creek	0 – 23.5	KY21026858	3	253
Turkey Creek	0 – 2.7	KY21028329	3	268
White Oak Creek	0 – 4.2	KY21029761	3	276
White Oak Creek	0 – 4	KY21029767	3	277
Wildcat Branch	0 – 2.1	KY21029923	3	278
WOOD CREEK LAKE	672	KY21030426	3	321
Yellow Creek	0 – 18.5	KY21030619	3	284
Yocum Creek	0 – 6.5	KY21030643	3	285

INDEX II - NPS Waterbodies by County

Waterbody: names of streams and rivers appear in mixed case, lakes in upper case

Milepoints/Size: upstream - downstream limits of stream segment, lake size in acres

WBID: unique identifying number for each assessed waterbody segment

ANDERSON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Salt River	KY21024402-04	78 – 88.5	Salt	230

BALLARD COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Mayfield Creek	KY21017372-02	13.5 – 40.8	Mississippi	152
Ohio River	KY21020129-21	981 – 934.5	Ohio	195
Shawnee Creek	KY21025057-01	7.9 – 8.9	Mississippi	232
Shawnee Creek	KY21025057-02	8.9 – 10.6	Mississippi	233

BARREN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Boyd's Creek	KY21003152	0 – 1.7	Green	27

BELL COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Bennets Fork	KY21001823	0 – 6.3	Upper Cumberland	24
Cumberland River	KY21006947-04	653.1 – 654.5	Upper Cumberland	66
Cumberland River	KY21006947-05	650.6 – 653.1	Upper Cumberland	67
Greasy Creek	KY21010860	0 – 11.4	Upper Cumberland	92
Left Fork Straight Creek	KY21015203	0 – 13	Upper Cumberland	123
Little Clear Creek	KY21015800	0 – 10.4	Upper Cumberland	133
Puckett Creek	KY21022430	0 – 10	Upper Cumberland	212
Straight Creek	KY21026858	0 – 23.5	Upper Cumberland	253
Turkey Creek	KY21028329	0 – 2.7	Upper Cumberland	268
Yellow Creek	KY21030619	0 – 18.5	Upper Cumberland	284

BOONE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Allen Fork	KY21000375	2 – 4.6	Ohio	7
Gunpowder Creek	KY21011226-01	15.7 – 18.9	Ohio	95
Gunpowder Creek	KY21011226-02	18.9 – 21.6	Ohio	96
Ohio River	KY21020129-06	491.1 – 470.2	Ohio	180
Ohio River	KY21020129-07	510 – 491.1	Ohio	181
Ohio River	KY21020129-08	531.5 – 510	Ohio	182

BOONE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
UT of Elijahs Creek	KY21008605-3.2	0 – 1.5	Ohio	270
Woolper Creek	KY21000141-02	11.5 – 13.6	Ohio	282

BOYD COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Ice Dam Creek	KY21013193	0 – 1	Big Sandy	103
Ohio River	KY21020129-01	341 – 317.1	Ohio	175
Paddle Creek	KY21020602	0 – 1	Big Sandy	198

BOYLE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Clarks Run	KY21005610-03	6.6 – 13.9	Kentucky	51
HERRINGTON LAKE	KY21012101	2940	Kentucky	297

BRACKEN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Ohio River	KY21020129-03	436.2 – 356.5	Ohio	177
Ohio River	KY21020129-04	464.1 – 436.2	Ohio	178

BREATHITT COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Cane Creek	KY21004562	0 – 9.5	Kentucky	38
Lost Creek	KY21016544	0 – 18.5	Kentucky	146
North Fork Kentucky River	KY21019864-02	49.4 – 58.6	Kentucky	166
North Fork Kentucky River	KY21019864-04	79.7 – 167.1	Kentucky	167
Troublesome Creek	KY21028219	0 – 49.5	Kentucky	264

BRECKINRIDGE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Daniels Creek	KY21007110	0 – 5.7	Green	71
Ohio River	KY21020129-12	720.7 – 629.9	Ohio	186
ROUGH RIVER LAKE	KY21023868	5100	Green	312

BULLITT COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Cedar Creek	KY21005107	0 – 15.3	Salt	46
Cox Creek	KY21006586	0 – 23.5	Salt	60
Floyds Fork	KY21009552-02	7.4 – 34	Salt	84
Floyds Fork	KY21009552-03	34 – 61.6	Salt	85
Pennsylvania Run	KY21021005	0 – 3.1	Salt	199

BULLITT COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Rolling Fork	KY21023716-01	0 – 20.1	Salt	225
Salt River	KY21024402-02	11.4 – 25.2	Salt	229

BUTLER COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Green River	KY21010934-04	71.3 – 108.6	Green	93

CALDWELL COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Tradewater River	KY21028140-03	63 – 92.2	Tradewater	263

CALLOWAY COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Beechy Creek	KY21001672	0 – 2.9	Tennessee	23
Clarks River	KY21005608-02	48.4 – 59.2	Tennessee	50
Jonathan Creek	KY21014001	6.2 – 18	Tennessee	112

CAMPBELL COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Four Mile Creek	KY21009700-02	8.4 – 9.4	Ohio	87
Ohio River	KY21020129-04	464.1 – 436.2	Ohio	178
Ohio River	KY21020129-05	470.2 – 464.1	Ohio	179

CARLISLE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Mayfield Creek	KY21017372-01	8.2 – 13.5	Mississippi	151
Mayfield Creek	KY21017372-02	13.5 – 40.8	Mississippi	152

CARROLL COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Notch Lick Creek	KY21019948	0 – 2	Ohio	173
Ohio River	KY21020129-09	545.8 – 531.5	Ohio	183
Ohio River	KY21020129-10	606.8 – 545.8	Ohio	184

CHRISTIAN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Little River	KY21016024	23.6 – 61	Lower Cumberland	138
North Fork Little River	KY21019869-01	0 – 5.7	Lower Cumberland	168
North Fork Little River	KY21019869-02	5.7 – 13.6	Lower Cumberland	169
North Fork Little River	KY21019869-03	13.6 – 14	Lower Cumberland	170
North Fork Little River	KY21019869-04	14 – 15.9	Lower Cumberland	171

CHRISTIAN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
South Fork Little River	KY21025978	0 – 25.4	Lower Cumberland	244

CLARK COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Four Mile Creek	KY21009696	1.3 – 3	Kentucky	86

CLAY COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Redbird River	KY21022762-04	36.6 – 37.2	Kentucky	215

CRITTENDEN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
LAKE GEORGE	KY5140203-004L01	53	Ohio	303
Livingston Creek	KY21016136	0 – 27	Lower Cumberland	140
Ohio River	KY21020129-18	918.5 – 848	Ohio	192
Piney Creek	KY21021495	0 – 24.4	Tradewater	201

DAVISS COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Horse Fork	KY21012775	0 – 5.5	Green	101
Knoblick Creek	KY21014582	0 – 2.1	Green	116
North Fork Panther Creek	KY21019877-01	0 – 12.7	Green	172
Ohio River	KY21020129-13	776.1 – 720.7	Ohio	187
Rhodes Creek	KY21022944-02	1.2 – 7.3	Green	217
South Fork Panther Creek	KY21025983-02	22.6 – 32.5	Green	245

EDMONSON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Dismal Creek	KY21007605	0 – 2.3	Green	72
Green River	KY21010934-07	183.5 – 250.2	Green	94

ELLIOTT COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Newcombe Creek	KY21019678	0 – 11.9	Little Sandy	164

ESTILL COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Drowning Creek	KY21007926	0 – 3.1	Kentucky	76
Kentucky River	KY21014349-08	190.8 – 201	Kentucky	113

FAYETTE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Cane Run	KY21004595	10 – 17.4	Kentucky	40
Town Branch	KY21028033	0 – 11.3	Kentucky	260
West Hickman Creek	KY21029543	3.6 – 8.6	Kentucky	273
Wolf Run	KY21030356	0 – 4.1	Kentucky	281

FLEMING COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Allison Creek	KY21000396	0 – 4.7	Licking	8
Craintown Branch	KY21006653	0 – 3.5	Licking	62
Fleming Creek	KY21009491	0 – 39.2	Licking	83
Logan Run	KY21016266	0 – 2.3	Licking	142
SAND LICK CREEK LAKE	KY5100101-021L01	74	Licking	314
Sleepy Run	KY21025636	0 – 2.8	Licking	237
Town Branch	KY21028026	0 – 4	Licking	259
Wilson Run	KY21030180	0 – 5.1	Licking	279

FLOYD COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Beaver Creek	KY21001468	0 – 7	Big Sandy	19
Bull Creek	KY21003961	0 – 7.2	Big Sandy	34
DEWEY LAKE	KY21007522	1100	Big Sandy	294
Johns Creek	KY21013880-02	19.5 – 107.2	Big Sandy	111
Left Fork Beaver Creek	KY21015109	0 – 28	Big Sandy	121
Levisa Fork	KY21015291-03	65 – 97.3	Big Sandy	125
Lick Fork	KY21015560	0 – 2	Big Sandy	130
Middle Creek	KY21017883	0 – 18	Big Sandy	153
Mud Creek	KY21019049	0 – 17	Big Sandy	160
Mudlick Creek	KY21019150	0 – 11	Big Sandy	162
Right Fork Beaver Creek	KY21023085	0 – 39	Big Sandy	220

FRANKLIN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Elkhorn Creek	KY21008697	0 – 17.8	Kentucky	79

GALLATIN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Eagle Creek	KY21008312-01	0 – 38.8	Kentucky	77
Ohio River	KY21020129-08	531.5 – 510	Ohio	182
Ohio River	KY21020129-09	545.8 – 531.5	Ohio	183

GARRARD COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Dix River	KY21007622-01	0 – 3	Kentucky	73
Dix River	KY21007622-02	33 – 36	Kentucky	74
HERRINGTON LAKE	KY21012101	2940	Kentucky	297
Hickman Creek	KY21012131	0 – 25	Kentucky	98

GRAVES COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Anderson Creek	KY21000481	0 – 2.2	Mississippi	9
Bayou de Chien	KY21001284	14 – 25.9	Mississippi	16
Obion Creek	KY21020112-02	46.7 – 56	Mississippi	174

GRAYSON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
CANEYVILLE RESERVOIR	KY21004684	75	Green	290
ROUGH RIVER LAKE	KY21023868	5100	Green	312
Taylor Fork	KY21027516	0 – 3.7	Green	256

GREEN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Green River	KY21010934-07	183.5 – 250.2	Green	94
Little Pitman Creek	KY21016011-02	10.1 – 11.2	Green	136
South Fork Russell Creek	KY21025991-01	0 – 0.6	Green	247
South Fork Russell Creek	KY21025991-02	0.6 – 4.8	Green	248

GREENUP COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Little Sandy River	KY21016051-02	11.7 – 37.7	Little Sandy	139
Ohio River	KY21020129-01	341 – 317.1	Ohio	175
Ohio River	KY21020129-02	356.5 – 341	Ohio	176
Tygarts Creek	KY21028526-01	0 – 45.7	Tygarts Creek	269
White Oak Creek	KY21029758	0 – 1.1	Tygarts Creek	275

HANCOCK COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Butchers Branch	KY21004174	0 – 2.3	Ohio	35
Ohio River	KY21020129-13	776.1 – 720.7	Ohio	187

HARDIN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Nolin River	KY21019812-02	44 – 93.2	Green	165

HARDIN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Ohio River	KY21020129-12	720.7 – 629.9	Ohio	186

HARLAN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Beech Fork	KY21001596	0 – 6	Kentucky	21
Catron Creek	KY21004977	0 – 8.5	Upper Cumberland	45
Clover Fork	KY21005819-01	0 – 10.2	Upper Cumberland	53
Clover Fork	KY21005819-02	10.2 – 10.6	Upper Cumberland	54
Clover Fork	KY21005819-03	10.6 – 34.5	Upper Cumberland	55
Cloverlick Creek	KY21005828-A	0 – 5	Upper Cumberland	56
Cloverlick Creek	KY21005828-B	0 – 5	Upper Cumberland	57
CRANKS CREEK LAKE	KY5130101-038L02	219	Upper Cumberland	293
Crummies Creek	KY21006870	0 – 6.4	Upper Cumberland	64
Cumberland River	KY21006947-01	684.9 – 694.2	Upper Cumberland	65
Martins Fork	KY21017235-04	18 – 27.4	Upper Cumberland	150
Poor Fork	KY21021974-01	0 – 25.1	Upper Cumberland	210
Puckett Creek	KY21022430	0 – 10	Upper Cumberland	212
Straight Creek	KY21026858	0 – 23.5	Upper Cumberland	253
Yocum Creek	KY21030643	0 – 6.5	Upper Cumberland	285

HARRISON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
South Fork Licking River	KY21025976-02	11.5 – 27.1	Licking	243

HART COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Bacon Creek	KY21000850	0 – 31.2	Green	11
Green River	KY21010934-07	183.5 – 250.2	Green	94

HENDERSON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Cash Creek	KY21004919-02	5.1 – 8.7	Green	44
Lick Creek	KY21015521-02	4.9 – 13.7	Green	129
Ohio River	KY21020129-13	776.1 – 720.7	Ohio	187
Ohio River	KY21020129-14	784.2 – 776.1	Ohio	188
Ohio River	KY21020129-15	800 – 784.2	Ohio	189
Ohio River	KY21020129-16	846 – 800	Ohio	190
Richland Slough	KY21023030	0 – 6.2	Green	219
SCENIC LAKE	KY21024722	18	Ohio	315

HENRY COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
JERICHO LAKE	KY21013710	137	Ohio	299
HICKMAN COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Bayou de Chien	KY21001284	14 – 25.9	Mississippi	16
HOPKINS COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Cane Run	KY21004582	0 – 3.4	Tradewater	39
Craborchard Creek	KY21006616	0 – 7.6	Green	61
Drakes Creek	KY21007882-01	0 – 8.5	Green	75
Flat Creek	KY21009413	0 – 10.6	Green	82
GRAPEVINE LAKE	KY5110006-005L01	50	Green	295
Greasy Creek	KY21010859-01	2.1 – 5.2	Tradewater	91
LAKE PEWEE	KY21020953	360	Tradewater	305
LOCH MARY LAKE	KY21016154	135	Tradewater	307
Pleasant Run	KY21021731	0 – 7.9	Green	204
Pond River	KY21021941-01	1 – 31.1	Green	209
Sugar Creek	KY21027019	0 – 5.3	Tradewater	255
Tradewater River	KY21028140-03	63 – 92.2	Tradewater	263
JACKSON COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Indian Creek	KY21013269-01	4.3 – 7.3	Upper Cumberland	104
Indian Creek	KY21013269-02	3.3 – 4.3	Upper Cumberland	105
JEFFERSON COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Beargrass Creek	KY21001427	0 – 1.6	Ohio	18
Cedar Creek	KY21005107	0 – 15.3	Salt	46
Chenoweth Run	KY21005365-01	0 – 5.2	Salt	48
Chenoweth Run	KY21005365-02	5.2 – 9	Salt	49
Fern Creek	KY21009223-01	0 – 7.5	Salt	80
Fern Creek	KY21009223-02	7.5 – 12.8	Salt	81
Floyds Fork	KY21009552-02	7.4 – 34	Salt	84
Floyds Fork	KY21009552-03	34 – 61.6	Salt	85
Goose Creek	KY21010558	0 – 11.7	Ohio	90
Harrods Creek	KY21011692-01	0 – 4	Ohio	97
LAKE MCNEELY	KY21017423	51	Salt	304

JEFFERSON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Little Goose Creek	KY21015900	0 – 8.7	Ohio	134
Long Run	KY21016493	0 – 9.5	Salt	145
Middle Fork Beargrass Creek	KY21017889	0 – 15.2	Ohio	154
Mill Creek	KY21018099	0 – 9.7	Ohio	157
Mill Creek Cutoff	KY21018112-9.7	0 – 6.5	Ohio	159
Muddy Fork	KY21019123	0 – 6.9	Ohio	161
Ohio River	KY21020129-11	629.9 – 606.8	Ohio	185
Pennsylvania Run	KY21021005	0 – 3.1	Salt	199
Pond Creek	KY21021926	0 – 17	Salt	208
Pope Lick Creek	KY21021989	0 – 4.9	Salt	211
Slop Ditch	KY21021926-17.0-1	0 – 3.5	Salt	238
South Fork Beargrass Creek	KY21025942	0 – 14.6	Ohio	242
Southern Ditch	KY21021926-17.0	0 – 5.5	Salt	249
Spring Ditch	KY21009223-22.1	0 – 2.7	Ohio	250

JESSAMINE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Hickman Creek	KY21012131	0 – 25	Kentucky	98
Kentucky River	KY21014349-12	118.2 – 139	Kentucky	114
West Hickman Creek	KY21029543	3.6 – 8.6	Kentucky	273

JOHNSON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Jennys Creek	KY21013691	0 – 18.8	Big Sandy	109
Johns Creek	KY21013880-02	19.5 – 107.2	Big Sandy	111
Levisa Fork	KY21015291-03	65 – 97.3	Big Sandy	125
PAINTSVILLE LAKE	KY21031555	1139	Big Sandy	310

KENTON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Banklick Creek	KY21001036	0 – 19	Licking	12
Fowlers Creek	KY21009708	0 – 6.9	Licking	88
Ohio River	KY21020129-06	491.1 – 470.2	Ohio	180

KNOTT COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
CARR FORK LAKE	KY21004822	710	Kentucky	291
Clear Creek	KY21005679	0 – 5.5	Kentucky	52
Left Fork Beaver Creek	KY21015109	0 – 28	Big Sandy	121

KNOTT COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Right Fork Beaver Creek	KY21023085	0 – 39	Big Sandy	220
Troublesome Creek	KY21028219	0 – 49.5	Kentucky	264

KNOX COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
East Ridge Branch	KY21008432	0 – 1.5	Upper Cumberland	78
Lynn Camp Creek	KY21016870	0 – 4.5	Upper Cumberland	147
Richland Creek	KY21023023	0 – 19.6	Upper Cumberland	218
Stinking Creek	KY21026695	9.5 – 12.6	Upper Cumberland	252

LARUE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Rolling Fork	KY21023716-02	20.1 – 62.5	Salt	226
SALEM LAKE	KY5110001-016L01	99	Green	313

LAUREL COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
CORBIN CITY RESERVOIR	KY5130101-006L01	139	Upper Cumberland	292
Gillis Branch	KY21010327	1.7 – 3.2	Upper Cumberland	89
Horse Creek	KY21012769	0 – 1	Upper Cumberland	100
Little Laurel River	KY21015948-04	14.6 – 22.8	Upper Cumberland	135
Little Raccoon Creek	KY21016017	0 – 7.7	Upper Cumberland	137
WOOD CREEK LAKE	KY21030426	672	Upper Cumberland	321

LAWRENCE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Big Sandy River	KY21002366	0 – 26.8	Big Sandy	25
Left Fork Blaine Creek	KY21015117	0 – 7.3	Big Sandy	122
Levisa Fork	KY21015291-01	1 – 38.9	Big Sandy	124
Right Fork Blaine Creek	KY21023095	0 – 6.2	Big Sandy	221
Tug Fork	KY21028269-02	10.2 – 41.6	Big Sandy	266

LEE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Middle Fork Kentucky River	KY21017910-02	71.9 – 74.8	Kentucky	155
Middle Fork Kentucky River	KY21017910-03	75.6 – 102.7	Kentucky	156

LESLIE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Beech Fork	KY21001596	0 – 6	Kentucky	21

LESLIE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Cutshin Creek	KY21006998	0 – 28.8	Kentucky	68

LETCHER COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Boone Fork	KY21003014	0 – 3.3	Kentucky	26
Kings Creek	KY21014466	0 – 6.5	Kentucky	115
Poor Fork	KY21021974-01	0 – 25.1	Upper Cumberland	210
Rockhouse Creek	KY21023557	0 – 24.3	Kentucky	224
Smoot Creek	KY21025835	0 – 7.4	Kentucky	239
Turkey Creek	KY21028322	0 – 6.4	Kentucky	267
Wright Fork	KY21030548	0 – 4.7	Kentucky	283
Yonts Fork	KY21030648	0 – 3.4	Kentucky	286

LEWIS COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Cabin Creek	KY21004268	3.6 – 11.3	Ohio	36
Ohio River	KY21020129-03	436.2 – 356.5	Ohio	177

LINCOLN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Copper Creek	KY21006344	0 – 11.8	Kentucky	58
Logan Creek	KY21016257	0 – 3.5	Kentucky	141
STANFORD RESERVOIR	KY21026443	43	Kentucky	317

LIVINGSTON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
KENTUCKY LAKE	KY21014338	48100	Tennessee	300
LAKE BARKLEY	KY21001106	45600	Lower Cumberland	302
Ohio River	KY21020129-18	918.5 – 848	Ohio	192
Ohio River	KY21020129-19	920.4 – 918.5	Ohio	193
Ohio River	KY21020129-20	934.5 – 920.4	Ohio	194

LOGAN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
BRIGGS LAKE	KY21003348	18	Green	287
SPA LAKE	KY5110003-007L01	240	Green	316

LYON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
KENTUCKY LAKE	KY21014338	48100	Tennessee	300

LYON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
LAKE BARKLEY	KY21001106	45600	Lower Cumberland	302
Livingston Creek	KY21016136	0 – 27	Lower Cumberland	140

MADISON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Kentucky River	KY21014349-08	190.8 – 201	Kentucky	113
WILGREEN LAKE	KY5100205-052L01	169	Kentucky	320

MARION COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Buckhorn Creek	KY21003839	0 – 2.3	Salt	31
MARION COUNTY SPORTMAN LAKE	KY5140103-007L01	21	Salt	308
Mussin Branch	KY21019264	0 – 1.7	Salt	163
UT of Rolling Fork	KY21023716-94.6	0 – 0.6	Salt	272

MARSHALL COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Jonathan Creek	KY21014001	6.2 – 18	Tennessee	112
KENTUCKY LAKE	KY21014338	48100	Tennessee	300
Little Bear Creek	KY21015720	0 – 3.6	Tennessee	132

MARTIN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Tug Fork	KY21028269-01	0 – 10.2	Big Sandy	265
Tug Fork	KY21028269-02	10.2 – 41.6	Big Sandy	266
Wolf Creek	KY21030310	0 – 20.5	Big Sandy	280

MASON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Cabin Creek	KY21004268	3.6 – 11.3	Ohio	36
Mill Creek	KY21018115	0 – 11	Licking	158
Ohio River	KY21020129-03	436.2 – 356.5	Ohio	177

MC CRACKEN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Champion Creek	KY21005278	0 – 1.5	Tennessee	47
Island Creek	KY21013438	0 – 10.3	Tennessee	106
Little Bayou Creek	KY21015717	0 – 6.5	Ohio	131
Mayfield Creek	KY21017372-02	13.5 – 40.8	Mississippi	152
Ohio River	KY21020129-21	981 – 934.5	Ohio	195

MC CRACKEN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Tennessee River	KY21023589-02	21.1 – 22.4	Tennessee	257

MC CREARY COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Barren Fork	KY21001192	0 – 5.3	Upper Cumberland	13
Bear Creek	KY21001375	0 – 3.2	Upper Cumberland	17
Bucks Branch	KY21003869	0 – 2.3	Upper Cumberland	32
Cane Branch	KY21004546	0 – 2	Upper Cumberland	37
Copperas Creek	KY21006307-1.9	0 – 3.8	Upper Cumberland	59
Jennys Branch	KY21013675	0 – 5.5	Upper Cumberland	108
Lick Creek	KY21015513	0 – 5.7	Upper Cumberland	128
Marsh Creek	KY21017153-02	18.7 – 24	Upper Cumberland	149
Roaring Paunch Creek	KY21023341	0 – 15.6	Upper Cumberland	222
Rock Creek	KY21023447-01	0 – 4.1	Upper Cumberland	223
Ryans Creek	KY21024055	0 – 5.3	Upper Cumberland	228
White Oak Creek	KY21029761	0 – 4.2	Upper Cumberland	276

MC LEAN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Cypress Creek	KY21007017-03	25 – 33.3	Green	70
Green River	KY21010934-04	71.3 – 108.6	Green	93
Long Falls Creek	KY21016429-02	2 – 11.7	Green	143

MEADE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Ohio River	KY21020129-12	720.7 – 629.9	Ohio	186
Otter Creek	KY21020490-01	0 – 6	Ohio	196
Otter Creek	KY21020490-02	6 – 10.7	Ohio	197

MENIFEE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Red River	KY21022807-03	59.9 – 94.2	Kentucky	214

MERCER COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
HERRINGTON LAKE	KY21012101	2940	Kentucky	297
Kentucky River	KY21014349-12	118.2 – 139	Kentucky	114

METCALFE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
METCALFE COUNTY LAKE	KY21006483	22	Green	309

MONTGOMERY COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Hinkston Creek	KY21012380-03	65.9 – 70.8	Licking	99
Somerset Creek	KY21025903	5.6 – 9.5	Licking	240

MORGAN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
PAINTSVILLE LAKE	KY21031555	1139	Big Sandy	310

MUHLENBERG COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Bat East Creek	KY21001247	0 – 7.3	Green	15
Beech Creek	KY21001588	0 – 3.4	Green	20
Brier Creek	KY21003333	0 – 4.7	Green	28
Caney Creek	KY21004638	0 – 7	Green	41
Cypress Creek	KY21007017-02	22.9 – 25	Green	69
Cypress Creek	KY21007017-03	25 – 33.3	Green	70
Jamells Creek	KY21013626	0 – 7.7	Green	107
Plum Creek	KY21021804	0 – 2.5	Green	205
Pond Creek	KY21010934-97.3-0	0 – 9.4	Green	206
Pond Creek	KY21010934-97.3-0	9.4 – 23.8	Green	207
Thompson Creek	KY21027767	0 – 6	Green	258
Whiskey Run	KY21029682	1.5 – 1.8	Green	274

NELSON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Beech Fork	KY21001598-02	39.5 – 49.7	Salt	22
Cox Creek	KY21006586	0 – 23.5	Salt	60
Rolling Fork	KY21023716-02	20.1 – 62.5	Salt	226
Rowan Creek	KY21023908	0 – 7.1	Salt	227
SYMPSON LAKE	KY21027336	184	Salt	318
Town Creek	KY21028039	0 – 4	Salt	261

OHIO COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Green River	KY21010934-04	71.3 – 108.6	Green	93
Lewis Creek	KY21015320	0 – 11.8	Green	127

OHIO COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Render Creek	KY21022881	0 – 3.3	Green	216

OLDHAM COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Floyds Fork	KY21009552-02	7.4 – 34	Salt	84
Floyds Fork	KY21009552-03	34 – 61.6	Salt	85
Ohio River	KY21020129-10	606.8 – 545.8	Ohio	184
REFORMATORY LAKE	KY21022864	54	Ohio	311
UT of Pond Creek at MP 1.5	KY21021927-1.5-02	0.5 – 0.9	Ohio	271

OWSLEY COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Jerushia Branch	KY21013725	0 – 1.5	Kentucky	110

PENDLETON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
KINCAID LAKE	KY5100101-008L01	183	Licking	301
South Fork Licking River	KY21025976-02	11.5 – 27.1	Licking	243

PERRY COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
BUCKHORN LAKE	KY21003846	1230	Kentucky	288
Bull Creek	KY21003960	0 – 5.3	Kentucky	33
Carr Fork	KY21004820-01	0 – 8.9	Kentucky	42
Carr Fork	KY21004820-02	15.8 – 26.4	Kentucky	43
Leatherwood Creek	KY21015017	0 – 20.5	Kentucky	120
Lost Creek	KY21016544	0 – 18.5	Kentucky	146
Maces Creek	KY21016934	0 – 6.8	Kentucky	148
Stratton Fork	KY21026891	0 – 7	Kentucky	254
Troublesome Creek	KY21028219	0 – 49.5	Kentucky	264

PIKE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Hurricane Creek	KY21013118	0.5 – 2.9	Big Sandy	102
Knox Creek	KY21014595	0 – 7.6	Big Sandy	118
Levisa Fork	KY21015291-04	116.2 – 124.6	Big Sandy	126
Long Fork	KY21031652	0 – 5.1	Big Sandy	144
Peter Creek	KY21021114	0 – 20.1	Big Sandy	200
Shelby Creek	KY21025098	0 – 27.3	Big Sandy	234

PIKE COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Stinking Branch	KY21026694	0 – 2.3	Big Sandy	251
POWELL COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Red River	KY21022807-01	9.5 – 41.1	Kentucky	213
Sand Lick Fork	KY21024544	0 – 5	Kentucky	231
South Fork Red River	KY21025987	0 – 10.1	Kentucky	246
PULASKI COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Lacy Fork	KY21014663	0 – 1	Upper Cumberland	119
Pitman Creek	KY21021572-01	5.7 – 9.4	Upper Cumberland	202
Sinking Creek	KY21025450-01	0 – 1.8	Upper Cumberland	235
Sinking Creek	KY21025450-03	2.5 – 4.5	Upper Cumberland	236
Wildcat Branch	KY21029923	0 – 2.1	Upper Cumberland	278
ROCKCASTLE COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Brush Creek	KY21003577	1.1 – 7.5	Upper Cumberland	29
Crooked Creek	KY21006801-02	1 – 6.4	Upper Cumberland	63
White Oak Creek	KY21029767	0 – 4	Upper Cumberland	277
SCOTT COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
South Elkhorn Creek	KY21025937-02	16.4 – 34	Kentucky	241
SHELBY COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
GUIST CREEK LAKE	KY21011172	317	Salt	296
LAKE SHELBY	KY21025101	17	Salt	306
SPENCER COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
TAYLORSVILLE LAKE	KY5140102-025L01	3050	Salt	319
TAYLOR COUNTY				
<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
CAMPBELLSVILLE CITY LAKE	KY5110001-026L01	63	Green	289
Little Pitman Creek	KY21016011-02	10.1 – 11.2	Green	136

TRIGG COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
HONKER LAKE	KY21012645	190	Lower Cumberland	298
LAKE BARKLEY	KY21001106	45600	Lower Cumberland	302
Little River	KY21016024	23.6 – 61	Lower Cumberland	138

TRIMBLE COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Ohio River	KY21020129-10	606.8 – 545.8	Ohio	184

UNION COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Ohio River	KY21020129-16	846 – 800	Ohio	190
Ohio River	KY21020129-17	848 – 846	Ohio	191
Ohio River	KY21020129-18	918.5 – 848	Ohio	192
Tradewater River	KY21028140-01	0 – 16.7	Tradewater	262

WARREN COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Barren River	KY21001197-04	29.4 – 43.6	Green	14

WASHINGTON COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Beech Fork	KY21001598-02	39.5 – 49.7	Salt	22

WEBSTER COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Knoblick Creek	KY21014584	0 – 9	Green	117

WHITLEY COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Bacon Creek	KY21000849	0 – 4	Upper Cumberland	10
Buck Creek	KY21003743	1.4 – 2.8	Upper Cumberland	30
Bucks Branch	KY21003869	0 – 2.3	Upper Cumberland	32
Lynn Camp Creek	KY21016870	0 – 4.5	Upper Cumberland	147
Pleasant Run	KY21021728	2 – 2.7	Upper Cumberland	203
Ryans Creek	KY21024055	0 – 5.3	Upper Cumberland	228

WOODFORD COUNTY

<i>Waterbody</i>	<i>WBID</i>	<i>MP/Size</i>	<i>Major River Basin</i>	<i>Page</i>
Kentucky River	KY21014349-12	118.2 – 139	Kentucky	114