



Illinois
Environmental
Protection Agency

Bureau of Water
P.O. Box 19276
Springfield, IL 62794-9276

May 2004

IEPA/BOW/04-006

Illinois Water Quality Report 2004

Illinois Environmental Protection Agency

Bureau of Water



THIS PAGE INTENTIONALLY LEFT BLANK.

Illinois Water Quality Report - 2004

Clean Water Act Section 305(b)

Water Resource Assessment Information

May 2004

**State of Illinois
Environmental Protection Agency
Bureau of Water**

THIS PAGE INTENTIONALLY LEFT BLANK.

TABLE OF CONTENTS

PART 1 - EXECUTIVE SUMMARY	1
PART 2 - BACKGROUND	6
ATLAS.....	6
SUMMARY OF DESIGNATED USES.....	7
RESOURCE QUALITY MANAGEMENT	8
COST/BENEFIT ASSESSMENT	9
PART 3 - SURFACE WATER ASSESSMENT.....	11
OVERVIEW OF ASSESSING DESIGNATED USES IN ILLINOIS STREAMS, INLAND LAKES, AND LAKE MICHIGAN	11
STREAMS	22
A. Resource Quality Monitoring Programs	22
B. Assessment Methodology	25
C. Statewide Resource Quality Summary for Streams	48
D. Resource Quality Summary for Streams, by Watershed.....	49
INLAND LAKES	50
A. Resource Quality Monitoring Programs	50
B. Assessment Methodology	51
C. Statewide Resource Quality Summary for Inland Lakes	60
D. Resource Quality Summary for Inland Lakes, by Watershed.....	63

LAKE MICHIGAN	64
A. Resource Quality Monitoring Program.....	64
B. Assessment Methodology	64
C. Resource Quality Summary for Lake Michigan-Basin Waters.....	70
NONPOINT SOURCE POLLUTION.....	72
WETLANDS.....	73

PART 4 - GROUNDWATER ASSESSMENT.....74

A. Resource Quality Monitoring Programs	74
B. Assessment Methodology	80
C. Statewide Groundwater Quality and Protection Program.....	84
D. Resource Quality Summary by Principal Aquifer	88
E. Source Water Assessment and Protection Program Measures	90

LITERATURE CITED92

APPENDIX A – Waterbody-Specific Information for Streams

APPENDIX B – Waterbody-Specific Information for Inland Lakes

APPENDIX C – Waterbody-Specific Information for Lake Michigan-Basin Waters

**APPENDIX D - Statewide Resource Quality Summary for Significant Publicly Owned
Lakes**

APPENDIX E - Statewide Groundwater Quality Assessment

Cover photo: Shabbona Lake, DeKalb County, Illinois

1. EXECUTIVE SUMMARY

Overview

This 2004 Illinois Water Quality Report was prepared by the Illinois Environmental Protection Agency (Illinois EPA) to satisfy reporting requirements in Section 305(b) of the federal Clean Water Act. This report provides an assessment of the quality of the state's surface and groundwater resources. An electronic copy of this report, the Illinois Water Quality Mapping Tool, and additional related information are available on the Illinois EPA website, <http://www.epa.state.il.us/water/water-quality/index.html>.

The 305(b) Process

According to Section 305(b) of the "Clean Water Act" (a generic name that refers collectively to the Federal Water Pollution Control Act of 1972, the Clean Water Act of 1977, and subsequent amendments) and guidance provided by the United States Environmental Protection Agency (U.S. EPA), each state must report to the U.S. Congress and the U.S. EPA on the quality of the surface and groundwater resources of the state. Every other year, this report, commonly referred to as the "305(b) report," must be provided in written form, whereas, in alternate years each state may submit an electronic database to meet the reporting requirement. In the 305(b) report, states must also explain how they determined the resource quality of the waters of the state in terms of the degree to which predefined beneficial uses (i.e., designated uses) of those waters are attained (i.e., supported). Also in the 305(b) report, when any designated use for any waterbody is not fully supported (i.e., impaired), the state must report potential reasons (causes and sources) for the impairment. Herein, we explain how Illinois EPA determines the quality of Illinois streams and rivers (hereafter referred to as "streams"), inland lakes, Lake Michigan basin waters, and groundwaters. For impaired waters, we also explain how we determine the potential causes and sources of the resource impairment.

Since water-resource data take time to gather and process, each 305(b) report reflects up to a two-year data lag. In general, in this 2004 report, only surface-water bodies for which new information became available since the last report (i.e., 2002 report, based mostly on data through September 2000) were assessed. Surface-water assessments in this 2004 report are based primarily on biological, water, sediment, physical-habitat, and fish-tissue information collected through 2002 (some in 2003) via various monitoring programs (IEPA 2002). These programs include: the Ambient Water Quality Monitoring Network (AWQMN), Intensive Basin Surveys (IBS), Facility-Related Stream Surveys (FRSS), the Ambient Lake Monitoring Program (ALMP), the Illinois Clean Lakes Monitoring Program (ICLP), the Volunteer Lake Monitoring Program (VLMP), and the Lake Michigan Monitoring Program (LMMP). Similarly, chemical and biological data were collected on groundwater resources throughout the state to detect impairments. Groundwater-quality monitoring programs include the Ambient Network of Community Water Supply Wells (CWS Network), Pesticide Monitoring Subnetwork of the CWS Network, Rotating Monitoring Network, and Dedicated Pesticide Monitoring Well Network.

Because a limited number of waterbodies and groundwater resources can be sampled in a single year, some monitoring programs are designed to achieve statewide coverage over a longer period (e.g., five years). For these programs, in any single year, monitoring is focused in particular regions of the state (specific river basins) or at particular locations (e.g., highly susceptible CWS wells). For example, in 2001 and 2002, sampling for the streams IBS monitoring program focused on the Embarras, Fox, Great Lakes/Calumet, lower and middle Illinois, Kaskaskia, Kishwaukee, LaMoine, Little Wabash/Skillet Fork, Peconica, and Vermilion (Wabash) river basins. Sampling for the IBS program will not focus on these basins again until 2006/2007.

Streams

For this 2004 305(b) report, 15,069 stream miles (i.e., 17.3 percent of the total stream miles in Illinois, 87,110) have been assessed for attainment of at least one designated use. The degree of support (attainment) of a designated use in a particular waterbody is determined by an analysis of various information, including biological, physicochemical, physical-habitat, and toxicity data. Each applicable designated use in each waterbody is assessed as Full support (“good”), Partial support (“fair”), or Nonsupport (“poor”). Waters in which at least one applicable use is not fully supported are called “impaired.” For Illinois streams, the major potential causes of impairment--based on number of miles affected--are: high concentrations of metals, low dissolved oxygen, high polychlorinated biphenyls, high nutrients, excessive siltation, high pathogens (fecal coliform bacteria), physical-habitat alterations (other than flow alterations), and high suspended solids. The major potential sources of impairment are: agriculture, hydromodification, municipal point sources, resource extraction, habitat modification (other than hydromodification), and urban runoff/storm sewers.

Table 1-1. Miles of Illinois Streams Assessed for at Least One Designated Use.

305(b) Reporting Cycle (most recent year of data used)	Assessment Type ¹		Total	Percentage of All Illinois Stream Miles
	Evaluated	Monitored		
2000 Report (1998)	4,179	11,125	15,304	17.6
2001 Report (1999)	3,992	11,578	15,570	17.9
2002 Report (2000)	5,014	10,919	15,933	18.3
2004 Report (2003)	2,545	12,524	15,069	17.3

¹ See “Part 3 – Surface Water Assessment” for further explanation.

There was a slight decline in the miles of streams rated Full support ("good") for *aquatic life* use from 64.5 percent in 2002 to 62.3 percent in this 2004 305(b) reporting cycle. It is difficult to determine if this difference is real or simply attributable to random change or differences in how and where *aquatic life* use assessments were performed between the 2002 and 2004 305(b) reporting cycles. For example, given that many *aquatic life* use assessments in streams are updated on a 5-year cycle, it is possible that statewide comparisons at any shorter time period (e.g., between each consecutive reporting cycle) actually reflect the regional subset of waters most recently updated rather than a statewide pattern. Also, it is possible that improvements in assessment information or methods (e.g., a newly revised fish index of biotic integrity and macroinvertebrate-collection methods) in this 2004 reporting cycle contributed to the aforementioned difference.

Inland Lakes

For this 2004 report, a total of 154,048 lake acres were assessed for at least one use. This represents 60.8 percent of total lake acreage (253,224) in the state (Table 1-2). As for streams, each lake is assessed as "good" (fully supporting), "fair" (partially supporting) or "poor" (not supporting), for each applicable designated use. For inland lakes, *overall* use is a composite of up to five individual lake uses assessed: *aquatic life*, *public water supply*, *fish consumption*, *primary contact (swimming)*, and *secondary contact (recreation)*. Of the 150,424 lake acres assessed for *overall* use, 96.6 percent of the total lake number and 94.6 percent of the total lake acres fully or partially support *overall* use. The major potential causes of impairment – based on number of lake acres affected -- are: excessive algae growth/high chlorophyll *a* concentrations, nutrients, and suspended solids. The major potential sources of impairment are: agriculture, habitat modifications, including bank or shoreline modification or destabilization, and recreational and tourism activities.

The number of inland lakes rated "good" for *overall* use remained stable, from 40.0 percent in 2002 to 40.6 percent in this 2004 305(b) reporting cycle.

Table 1-2. Acres of Illinois Inland Lakes Assessed for at Least One Designated Use.

305(b) Reporting Cycle (most recent year of data used)	Number of Lakes	Assessment Type ¹		Total	Percentage of All Illinois Lake Acres
		Evaluated	Monitored		
2000 Report (1998)	348	42,390	112,405	154,795	62.2
2001 Report (1999)	369	40,149	116,845	156,994	63.1
2002 Report (2000)	369	52,836	97,871	150,707	60.5
2004 Report (2003)	465	25,720	128,328	154,048	60.8

¹ See "Part 3 – Surface Water Assessment" for further explanation.

Lake Michigan

Lake Michigan is monitored annually through a cooperative agreement between the city of Chicago-Department of Water and Illinois EPA-Bureau of Water. The state of Illinois has jurisdiction over approximately one million acres and 63 shoreline miles of Lake Michigan bordering Cook and Lake counties in the northeastern corner of the state.

Use-assessment results for Lake Michigan were not updated since the 2002 305(b) reporting cycle; Illinois EPA resource constraints limited 2001 and 2002 monitoring to only a few samples, and Chicago Department of Water samples were limited to a small set of parameters. Therefore, the resource-quality status of Lake Michigan (and Lake Michigan-basin waters) remains unchanged.

Groundwater

Public water systems using groundwater as a drinking water source serve approximately 4.1 million people in Illinois. Illinois continues to address groundwater protection by accomplishing goals established in the Illinois Groundwater Protection Act (IGPA, 1987) and through federal, state and local groundwater protection partnerships. These partnerships have utilized regulatory and non-regulatory programs to achieve success. Statewide detection rates for volatile organic chemicals, in the Ambient Network, have fluctuated over the past five years showing the lowest concentration (2.8 percent) in 2002. Of these detections, none were over the groundwater standard.

The detection rate for nitrate in the Ambient Network wells has also fluctuated in overall frequency in the past five years with the lowest number of detections recorded in 2000. Unlike the former constituent, nitrate has shown concentrations exceeding the groundwater standard in an average of 1.3 percent of the wells in the same time period. SOC analytes have been consistently below quantifiable levels within the Ambient Network with the exception of one sample from the 2000 cycle, which was below the GWQS.

Groundwater quality classified as having a "good" condition improved from 77 percent in 2002 to 84 percent during this 305(b) reporting cycle.

Summary of Major Changes and Improvements in the 2004 305(b) Report

- *Overall* use for streams and Lake Michigan-basin waters has been dropped from this report because it simply repeated the *aquatic life* use in most cases. *Overall* use for inland lakes, however, still remains a valid assessed use.
- “IEPA confidence levels” for potential causes, which were introduced in the 2002 305(b) report, have been dropped from the 2004 305(b) report because their use proved confusing.
- Beginning with this report, Illinois EPA has discontinued the use of the “Full/Threatened” category because trend analyses on water quality data are no longer performed.
- To assure the quality of external data sets, the Bureau of Water now requires non-Illinois EPA providers of environmental data to submit quality assurance project plans before the Illinois EPA can consider these data.
- Improved fish IBIs (Smogor 2004), which have been in development for several years, are now available. For this 2004 305(b) report, scores of these new IBIs were used to assess *aquatic life* use.
- In previous 305(b) reports, the assessment of *public water supply* use was based on nitrate and atrazine concentrations in untreated water. For this 2004 305(b) report, the assessment of *public water supply* use has expanded in scope and is based primarily on the multiple parameters having water quality standards for untreated water, treated water, or both (see 35 Ill. Adm. Code 302 and 611).

- Past 305(b) reports provided guidelines for identifying potential causes of *aquatic life* use impairment. This 2004 305(b) report expands to include guidelines for identifying potential causes of impairment of each of the multiple uses assessed in streams, inland lakes, or Lake Michigan-basin waters.
- In preparation for switching to an integrated 305(b)/303(d) report in 2006, most potential causes of impairment have been linked to the applicable impaired use and most potential sources have been linked to the applicable causes. These links are indicated in the appendix tables.
- Also in preparation for switching to an integrated 305(b)/303(d) report in 2006, all stream segments stored in the Assessment Database, which were previously based on U.S. EPA's RF3 stream coverage, have been referenced to the National Hydrography Dataset.
- Finally, in preparation for transferring to a new version of the Assessment Database in 2006, the list of potential causes was revised and expanded.

2. BACKGROUND

ATLAS

Illinois has abundant water resources. There are approximately 87,110 miles of streams within the state's borders, including major rivers such as the Big Muddy, Cache, Des Plaines, Embarras, Fox, Illinois, Kankakee, Kaskaskia, Rock, Sangamon, and Vermilion rivers. In addition, 1,089 miles of large rivers form the state's western (Mississippi River), eastern (in part, Wabash River), and southern (Ohio River) borders. Throughout this document, streams and rivers are collectively referred to as "streams."

More than 91,400 inland lakes and ponds exist in Illinois, 3,256 of which have a surface area of six acres or more. About three-fourths of Illinois inland lakes are man-made, including dammed stream and side channel impoundments, strip mine lakes, borrow pits, and other excavated lakes. Natural lakes include glacial lakes in the northeastern counties, sinkhole ponds in the southwest, and oxbow and backwater lakes along major rivers.

Illinois is bordered by one of the Great Lakes, Lake Michigan. The state has jurisdiction over approximately one million acres and 63 shoreline miles of Lake Michigan, bordering Cook and Lake counties in the northeastern corner of the state. Lake Michigan is the third largest of the Great Lakes and is the largest body of fresh water located entirely within the boundaries of the United States. With the exception of the polar ice caps, the Great Lakes form the largest freshwater system on earth.

There are approximately 5,534 groundwater dependent public water supplies in the state, of which 1,072 are community water supplies. The Illinois Department of Public Health estimates approximately 400,000 residences of the state are served by private wells. To assess the groundwater resources of the state, the Illinois EPA utilizes three primary aquifer classes that were developed by O'Hearn and Schock (1984). These three "principal aquifers" are sand and gravel, shallow bedrock and deep bedrock aquifers. O'Hearn and Schock (1984) defined a principal aquifer as having a potential yield of 100,000 gallons per day per square mile and having an area of at least 50 miles. Approximately 58 percent (32,000 square miles) of the state is underlain by principal aquifers. Of these, about 33 percent (18,500 square miles) are major shallow groundwater sources. The following are numbers of community water supply (CWS) wells that withdraw from these aquifers: Out of 3,114 active CWS wells, 47 percent (1,462) utilize a sand and gravel aquifer; 22 percent (684) utilize a shallow bedrock aquifer; 24 percent (747) utilize a deep bedrock aquifer; 6 percent (178) utilize a combination of two or more of the above aquifers; and 1 percent (43) are undetermined.

Table 2-1. Illinois Atlas.

State Population 2000	12,419,293	Inland Lakes and Ponds	91,456
State Surface Area (sq. mi.)	56,250	Total Acreage	318,477
Major Watersheds	33	Total Inland Lakes (6 acres and more)	3,256
Total Stream Miles	87,110	Total Inland Lake Acreage (6 acres and more)	253,224
Interior Stream Miles	86,021	Publicly Owned Inland Lakes	1,279
Perennial Streams	30,246	Publicly Owned Lake Acreage	176,132
Intermittent Streams	54,741	Inland Lakes over 5,000 Acres	4
Ditches and Canals	1,034	Acreage of Inland Lakes over 5,000 Acres	61,545
Border Stream Miles	1,089	Lake Michigan	
Mississippi River	723	Illinois Shoreline Miles	63
Ohio River	139	Illinois Acreage	976,640
Wabash River	227	Total Shallow Water Wetlands Acreage	720,000
Active CWS Facilities	1,639	Active CWS Wells	3,114
Surface Facilities	93	Confined Wells	2,009
Groundwater Facilities	1,072	Unconfined Wells	1,010
Mixed Facilities	7	Undetermined Wells	95
Purchase Facilities	467		

SUMMARY OF DESIGNATED USES

Water pollution control programs are designed to protect the “beneficial uses” of the water resources of the state. Each state has the responsibility to set water quality standards that protect these beneficial uses, also called “designated uses.” Illinois waters are designated for various uses including aquatic life, wildlife, agricultural use, primary contact (e.g., swimming, water skiing), secondary contact (e.g., boating, fishing), industrial use, drinking water, and food-processing water supply.

The Illinois Pollution Control Board is responsible for setting water quality standards to protect designated uses in waterbodies. The federal Clean Water Act requires the states to review and update water quality standards every three years. The Illinois EPA, in conjunction with U.S. EPA, identifies and prioritizes those standards to be developed or revised during this three-year period. The Illinois EPA is responsible for developing scientifically based water quality standards and proposing them to the Illinois Pollution Control Board for adoption into state rules and regulations. The Illinois Groundwater Protection Act required the development of groundwater standards. These standards are revised biennially and are updated as new contaminants are detected in Illinois groundwater.

In addition, Illinois groundwater must meet groundwater quality standards that prescribe various aspects of groundwater quality, including method of classification, non-degradation provisions, standards for quality of groundwaters, and various procedures and protocols for the management and protection of groundwater.

This 305(b) report describes Illinois water resource conditions in terms of the degree to which

waters attain their applicable designated uses. A more detailed explanation can be found in Part 3 (for surface waters) and Part 4 (for groundwater) of this report.

RESOURCE QUALITY MANAGEMENT

Surface Water

The Illinois Environmental Protection Act of 1970 (Act) established a statewide program for environmental protection and assigned authority to implement purposes of the Act to three entities. The Illinois Pollution Control Board was assigned the responsibility of establishing the basic regulations and standards necessary for the preservation of the environment. The Act also created and established the Illinois EPA as the principal state agency for implementation of environmental programs. This includes activities such as monitoring, watershed planning, permitting, financial assistance administration, compliance assurance, and program management conducted to prevent, control and abate water pollution in Illinois. The Illinois EPA is responsible for the maintenance and updating of the state Water Quality Management Plan that identifies the state's goals and objectives pertaining to water quality activities.

The Act further established the Illinois Institute for Environmental Quality as the research and education arm of the state's environmental protection apparatus. These responsibilities were subsequently assumed by the Illinois Department of Energy and Natural Resources that, in July 1995, became part of the Illinois Department of Natural Resources.

Water resource management activities involving interstate waters are also coordinated with various interstate committees and commissions. The Illinois EPA participates in water resource management activities of the Association of State and Interstate Water Pollution Control Administrators, International Joint Commission of the Great Lakes Water Quality Board, Ohio River Valley Water Sanitation Commission, Upper Mississippi River Conservation Committee, Upper Mississippi River Basin Association, Council of Great Lakes Governors, and other interstate committees and commissions.

Groundwater

Protecting groundwater resources is vital to ensure potable water for current and future generations. In 1984, the Illinois State Water Task Force published a groundwater protection strategy. Pursuant to Section 13.1 of the Act, the Illinois EPA was required to develop and implement a Groundwater Protection Plan and to initiate a statewide groundwater-monitoring network. Following the development of this plan, in 1987, Illinois enacted the Illinois Groundwater Protection Act (IGPA, 1987). The IGPA responds to the need to manage groundwater quality by emphasizing a prevention-oriented process. The IGPA is a comprehensive law that relies upon a state and local partnership. Although the IGPA is directed toward protection of groundwater as a natural and public resource, special provisions target drinking water wells.

In 1991, Illinois received Wellhead Protection Program (WHPP) endorsement from U.S. EPA

Region 5, pursuant to Section 1428 of the 1986 Amendments to the Safe Drinking Water Act (SDWA, 1996). The purpose of this program is to protect groundwater that supplies wells and well fields that supply public water systems. Illinois' WHPP is based primarily on the provisions adopted under the 1987 IGPA.

The 1996 Amendments to the SDWA further established a related program for states, called the Source Water Assessment Program (SWAP). Source water means surface or groundwater used for public water supplies. A source water protection area includes a delineated wellhead protection area for groundwater supplies and watershed area for surface water supplies. Key elements of this program are source area delineation, contaminant inventory and susceptibility analysis. The Illinois EPA has completed source water assessments for all community and non-community public water supplies in the state and is now focusing on promoting source water protection within the state.

COST/BENEFIT ASSESSMENT

Section 305(b) requires the state to report on the economic and social costs and benefits necessary to achieve Clean Water Act objectives. Information on costs associated with water quality improvements is complex, and not readily available for developing a complete cost/benefit assessment. The following describes the individual program costs of pollution control activities in Illinois, general surface water quality improvements made, and average groundwater protection program costs.

Cost of Pollution Control Activities

The Illinois EPA - Bureau of Water distributed a total of \$105.5 million in loans during 2002 for construction of municipal wastewater treatment facilities. Other Water Pollution Control program costs for Bureau of Water activities in 2002 are summarized in Table 2-2.

Table 2-2. Water Pollution Control Program Costs for the Illinois Environmental Protection Agency's Bureau of Water, 2002.

Activity	Total
Monitoring	\$5,512,700
Planning	\$1,702,500
Point Source Control Programs	\$10,277,600
Nonpoint Source Control Programs	\$8,170,100
Groundwater/Source Water Protection	\$2,990,500
Total	\$28,653,400

General Surface-Water Quality Improvements

Economic benefits of water quality improvements, while difficult to quantify, include increased opportunities for water-based recreational activities, enhanced commercial and sport fisheries, recovery of damaged aquatic environments, and reduced costs of water treatment to various municipal and industrial users. A summary of attainment of *aquatic life* use in streams and of *overall* use in inland lakes highlights the improvement in these waters. The number of assessed stream miles reported in good condition has improved from 34.7 percent in 1972 to 62.3 percent in this report, while during that same period, the miles reported in poor condition declined from 11.3 percent to 2.7 percent. The lake acreage assessed in good or fair condition has improved from 72.2 percent in 1972 to 94.6 percent in 2004.

Groundwater

Costs associated with groundwater quality improvements are complex, and not readily available for developing a completed cost/benefit assessment. However, there is still a tremendous gap between threatened susceptible groundwater resources and implementation of pollution prevention programs. Today, more than ever, it is important to stabilize and decrease contamination costs. Additional resources are needed to fill the gap to better understand groundwater quality and implement needed protection programs, as follows:

- Further monitoring and evaluation of the ambient groundwater quality and quantity;
- Assistance to small community water systems to develop local groundwater protection programs (e.g., overlay zoning ordinances, road signs, educational brochures, middle school programs);
- Monitoring and assessment of groundwater contributing to ecologically vital and sensitive groundwaters; and
- Pollution prevention technical assistance to small businesses located within wellhead protection areas to balance Brownfields re-development with local source water protection/restoration efforts.

3. SURFACE WATER ASSESSMENT

OVERVIEW OF ASSESSING DESIGNATED USES IN ILLINOIS STREAMS, INLAND LAKES, AND LAKE MICHIGAN

Designated Uses and Use Support

Illinois EPA is responsible for protecting and regulating the many beneficial uses of the state's surface-water resources. Several beneficial uses have been designated in Illinois Pollution Control Board rules and regulations. Some designated uses apply to nearly all waterbodies of the state; however, other designated uses are waterbody specific. For each applicable designated use in each waterbody, Illinois EPA determines the degree to which the designated use is attained (i.e., supported). These use-support assessments are how Illinois EPA reports the quality of Illinois surface-water resources in the 305(b) report. The uses assessed by Illinois EPA include: aquatic life, primary contact (swimming), secondary contact (recreation), public water supply, fish consumption, and indigenous aquatic life.

Like other states, Illinois has established narrative and numeric water quality standards that are intended to protect and regulate the beneficial uses of Illinois surface waters. For some uses, Illinois EPA relies on these water quality standards as the primary decision criteria for determining the degree to which the use is supported. However, for assessing other uses (e.g., aquatic life use), the water quality standards play a secondary role to more directly relevant indicators (e.g., biotic integrity, trophic status).

U.S. EPA Designated Use Categories

To achieve national consistency in 305(b) reporting, U.S. EPA suggests that states organize their use-support assessments under a generic set of "national designated use categories" (p. 4-12 in U.S. EPA 1997a). These individual categories are Aquatic Life Use, Swimming Use (also referred to as Primary Contact Recreation Use in the same U.S. EPA document), Secondary Contact Use, Drinking Water Use, Fish Consumption Use, and Shellfish Use.

Illinois Water Quality Standards

For the purposes of assessing the support of some uses and for identifying potential causes of impairment, Illinois EPA relies on rules and regulations adopted by the Illinois Pollution Control Board. The Illinois Pollution Control Board has established four primary sets of narrative and numeric water quality standards, each set designed to help protect particular beneficial uses in particular waterbodies.

- *General Use Standards* - These standards protect for aquatic life, wildlife, agricultural, primary contact, secondary contact, and most industrial uses. Primary contact use is defined as any recreational or other water use in which there is prolonged and intimate contact with the water (where physical configuration of the

waterbody permits it) involving considerable risk of ingesting water in quantities sufficient to pose a significant health hazard, such as swimming and water skiing. Secondary contact is any recreational or other water use in which contact with the water is either incidental or accidental and in which the probability of ingesting appreciable quantities of water is minimal, such as fishing, commercial and recreational boating, and any limited contact incident to shoreline activity. These General Use standards are also designed to ensure the aesthetic quality of the state's aquatic environment. See Tables 3-1 and 3-2 for General Use standards.

- *Public and Food Processing Water Supply Standards* - These standards protect the uses for which water is withdrawn from surface waters of the state for human consumption or for processing of food products intended for human consumption. See Table 3-1 for these standards.
- *Lake Michigan Basin Water Quality Standards* - These standards protect the beneficial uses of the open waters, the harbors and waters within breakwaters, and the waters within Illinois jurisdiction tributary to Lake Michigan, except for Chicago River, North Shore Channel, and Calumet River. See Tables 3-1 and 3-3 for these standards.
- *Secondary Contact and Indigenous Aquatic Life Standards* - These standards are intended to protect limited uses of those waters not suited for general use activities but nonetheless suited for secondary contact uses and capable of supporting indigenous aquatic life limited only by the physical configuration of the body of water, characteristics, and origin of the water and the presence of contaminants in amounts that do not exceed these water quality standards. Secondary Contact and Indigenous Aquatic Life standards apply only to waters in which the General Use standards and the Public and Food Processing Water Supply standards do not apply: about 80 miles of canals and streams plus Lake Calumet, in northeastern Illinois. See Table 3-1 for these standards and Figure 3-1 for the waters in which these standards apply.

Figure 3-1. Waters in Which “Secondary Contact and Indigenous Aquatic Life Water Quality Standards” Apply

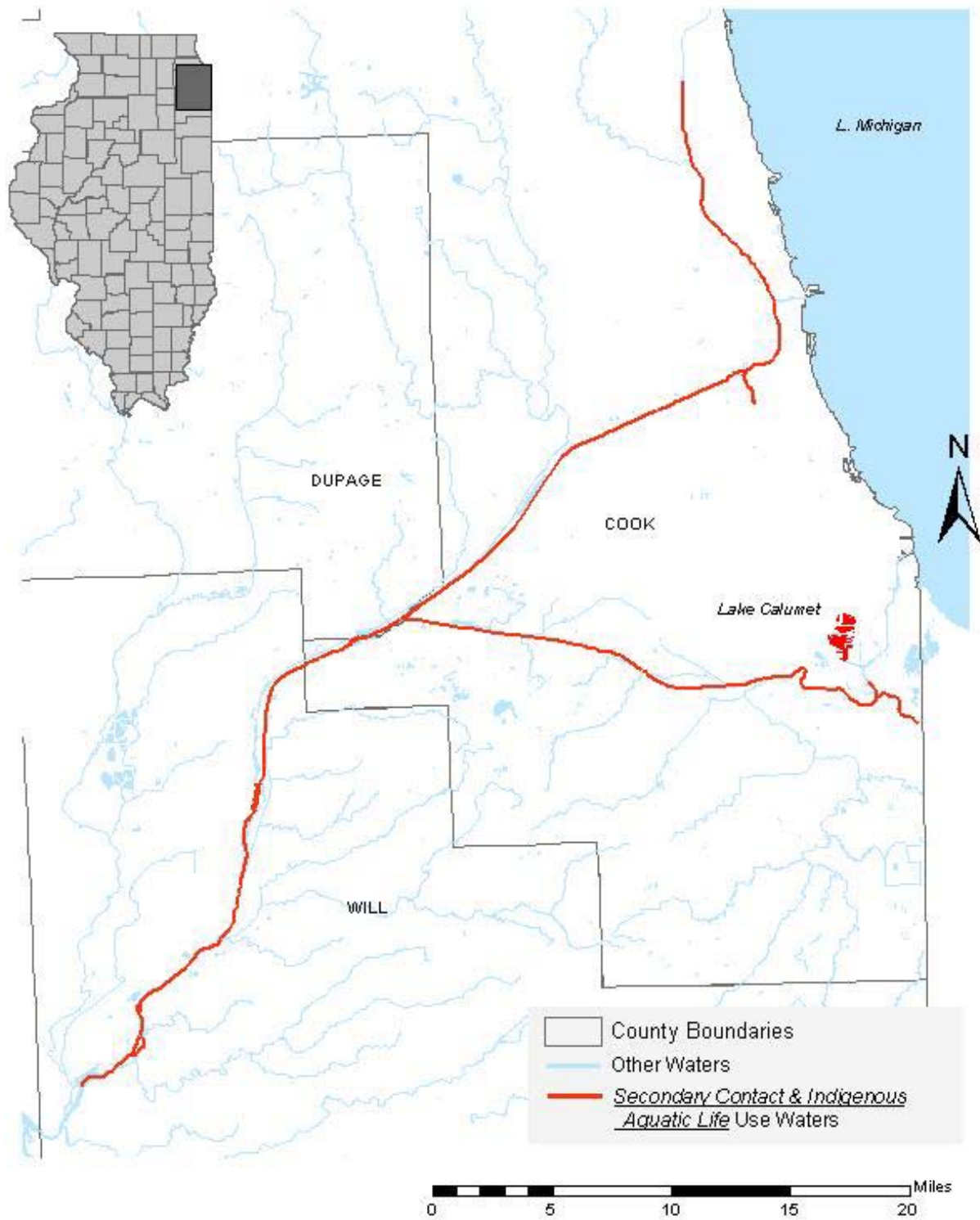


Table 3-1. Illinois Water Quality Standards ⁽¹⁾

<u>PARAMETER</u>	<u>UNITS</u>	<u>GENERAL USE</u>	<u>PUBLIC AND FOOD PROCESSING WATER SUPPLY</u>	<u>SECONDARY CONTACT AND INDIGENOUS AQUATIC LIFE</u>
pH	SU	6.5 minimum 9.0 maximum	---	6.0 minimum 9.0 maximum
Dissolved Oxygen	mg/l	5.0 minimum	---	4.0 minimum ⁽²⁾
Arsenic	µg/L	(3)	50	1000
Barium	µg/L	5000	1000	5000
Boron	µg/L	1000	---	(4)
Cadmium	µg/L	(3)	10	150
Chloride	mg/l	500	250	---
Chromium (Total)	µg/L	---	50	---
Chromium (Trivalent)	µg/L	(3)	---	1000
Chromium (Hexavalent)	µg/L	(3)	---	300
Copper	µg/L	(3)	---	1000
Cyanide	mg/l	(3)	---	0.1
Fluoride	mg/l	1.4	---	15.0
Iron (Total)	µg/L	---	---	2000
Iron (Dissolved)	µg/L	1000	300	500
Lead (Total)	µg/L	---	50	100
Lead (dissolved)	µg/L	(3)	---	---
Manganese	µg/L	1000	150	1000
Mercury	µg/L	(3)	---	0.5
Nickel	µg/L	(3)	---	1000
Phenols	µg/L	100	1.0	300
Selenium	µg/L	1000	10	1000
Silver	µg/L	5.0	---	100
Sulfate	mg/l	500	250	---
Total Dissolved Solids	mg/l	1000	500	1500
Total Residual Chlorine	µg/L	(3)	---	---
Zinc	µg/L	(3)	---	1000
Fecal Coliform Bacteria				
May-Oct.	count/100 ml	200 ⁽⁵⁾	2000 ⁽⁵⁾	---
Nov.-April	count/100 ml	---	2000 ⁽⁵⁾	---

<u>PARAMETER</u>	<u>UNITS</u>	<u>GENERAL USE</u>	<u>PUBLIC AND FOOD PROCESSING WATER SUPPLY</u>	<u>SECONDARY CONTACT AND INDIGENOUS AQUATIC LIFE</u>
Ammonia Nitrogen (total)	mg/l	15 ⁽⁶⁾	---	---
Unionized Ammonia Nitrogen	mg/l	- ⁽⁴⁾	---	0.1
Nitrate Nitrogen	mg/l	---	10	---
Oil and Grease	mg/l	---	0.1	15.0
Total Phosphorus	mg/l	0.05 ⁽⁷⁾	---	---
Aldrin	µg/L	---	1	---
Dieldrin	µg/L	---	1	---
Endrin	µg/L	---	0.2	---
Total DDT	µg/L	---	50	---
Total Chlordane	µg/L	---	3	---
Methoxychlor	µg/L	---	100	---
Toxaphene	µg/L	---	5	---
Heptachlor	µg/L	---	0.1	---
Heptachlor epoxide	µg/L	---	0.1	---
Lindane	µg/L	---	4	---
Parathion	µg/L	---	100	---
2,4-D	µg/L	---	100	---
Silvex	µg/L	---	10	---
Benzene	µg/L	(3)	---	---
Ethylbenzene	µg/L	(3)	---	---
Toluene	µg/L	(3)	---	---
Xylene(s) (total)	µg/L	(3)	---	---

mg/l = milligrams per liter µg/L = micrograms per liter

1. 35 Ill. Adm. Code 302 (2002).
2. Excluding the Calumet-Sag Channel, which shall not be less than 3.0 mg/l at any time.
3. Acute and Chronic Standards (see Table 3-2).
4. (-) Means no numeric standard specified; narrative standard applies.
5. Geometric mean.
6. The allowable concentration varies in accordance with water temperature and pH values. 15 mg/l is the maximum total ammonia nitrogen value allowed. In general, as both temperature and pH decrease, the allowable value of total ammonia nitrogen increases. For example, when the pH is 8.0 and the temperature is 20 degrees C, the acute standard is 8.4 mg/l, the chronic standard is 1.7 mg/l and the subchronic standard is 4.3 mg/l. See 35 Ill. Adm. Code 302.212 for the formulae by which the standards are calculated.
7. Standard applies in particular inland lakes and reservoirs and in streams at the point of entry into these inland lakes or reservoirs.

Table 3-2. Acute and Chronic Illinois General Use Water Quality Standards ⁽¹⁾

Parameter	Units	Acute standard ⁽²⁾	Chronic Standard ⁽³⁾	Acute ⁽⁷⁾ Conversion Factor	Chronic ⁽⁷⁾ Conversion Factor
Arsenic (dissolved)	µg/L	360	190	1.0	1.0
Cadmium (dissolved)	µg/L	exp[A+B ln(H)] A = -2.918 B = 1.128	exp[A+B ln(H)] A = -3.490 B = 0.7852	[1.138672 - [(1nH) (0.041838)]]	{1.101672 - [(1nH) (0.041838)]}
Chlorine (total residual)	µg/L	19	11	-	-
Chromium (total hexavalent)	µg/L	16	11	-	-
Chromium (dissolved trivalent)	µg/L	exp[A+B ln(H)] A = 3.688 B = 0.819	exp[A+B ln(H)] A = 1.561 B = 0.819	0.316	0.860
Copper (dissolved)	µg/L	exp[A+B ln(H)] A = -1.464 B = 0.9422	exp[A+B ln(H)] A = -1.465 B = 0.8545	0.960	0.960
Cyanide (weak acid dissociable or available cyanide) ⁽⁴⁾	µg/L	22	5.2	-	-
Lead (dissolved)	µg/L	exp[A+B ln(H)] A = -1.301 B = 1.273	exp[A+B ln(H)] A = -2.863 B = 1.273	{1.46203 - [1nH) (0.145712)]}	{1.46203 - [1nH) (0.145712)]}
Nickel (dissolved)	µg/L	exp[A+B ln(H)] A = 0.5173 B = 0.8460	exp[A+B ln(H)] A = -2.286 B = 0.8460	0.998	0.997
Zinc (dissolved)	µg/L	exp[A+B ln(H)] A = 0.9035 B = 0.8473	exp[A+B ln(H)] A = -0.8165 B = 0.8473	0.978	0.986
Mercury (total) ⁽⁵⁾	µg/L	2.6	1.3	-	-
Benzene ⁽⁶⁾	µg/L	4,200	860	-	-
Ethylbenzene	µg/L	150	14	-	-
Toluene	µg/L	2,000	600	-	-
Xylene(s) (total)	µg/L	920	360	-	-

Where: Exp(x) = base of natural logarithms raised to x power

ln(H) = natural logarithm of hardness of the receiving water in mg/l

1. 35 Ill. Adm. Code 302 (2002).
2. Not to be exceeded except where a zone of initial dilution is granted.
3. Not to be exceeded by the average of at least four consecutive samples collected over any period of at least four days except where a mixing zone is granted.
4. American Public Health Association. 1998. Standard Methods for the Examination of Water and Wastewater. 20th edition. American Public Health Association, American Water Works Association, Water Environment Federation. 4500-CN 1. STORET No. 718. Available cyanide is determined using U.S. EPA Method OIA 1677.
5. Human health standard is 0.012 µg/L.
6. Human health standard is 310 µg/L.
7. The conversion factors are multiplied by the acute or chronic water quality standards given by the formula or value in the preceding columns

Table 3-3. Water Quality Standards Applicable to Lake Michigan Basin

Parameter	Unit	Aquatic Life Use ^(1,4)			Human Health Use	Pristine Use ⁽¹⁰⁾	Other Uses ⁽¹¹⁾	Wildlife Use
		AS ^(2,8)	CS ^(3,8)	Other ⁽¹²⁾	HHS ⁽⁴⁾	WQS	WQS	WS ^(5, 8)
Arsenic (trivalent, dissolved)	µg/L	340	148	NA	NA ⁽⁹⁾	NA	NA	NA
Arsenic (total)	µg/L	NA	NA	NA	NA	NA	50 ⁽⁶⁾	NA
Cadmium (dissolved)	µg/L	exp[A+B ln(H)] A = -3.6867 B = 1.128	exp[A+B ln(H)] A = -2.715 B = 0.7852	NA	NA	NA	NA	NA
Chromium (hexavalent, total)	µg/L	16	11	NA	NA	NA	NA	NA
Chromium (trivalent, dissolved)	µg/L	exp[A+B ln(H)] A = 3.7256 B = 0.819	exp[A+B ln(H)] A = 0.6848 B = 0.819	NA	NA	NA	NA	NA
Copper (dissolved)	µg/L	exp[A+B ln(H)] A = -1.700 B = 0.9422	exp[A+B ln(H)] A = -1.702 B = 0.8545	NA	NA	NA	NA	NA
Cyanide (weak acid dissociable)	µg/L	22	5.2	NA	NA	NA	NA	NA
Lead (dissolved)	µg/L	exp[A+B ln(H)] A = -1.055 B = 1.273	exp[A+B ln(H)] A = -4.003 B = 1.273	NA	NA	NA	NA	NA
Lead (total)	µg/L	NA	NA	NA	NA	NA	50 ⁽⁶⁾	NA
Nickel (dissolved)	µg/L	exp[A+B ln(H)] A = 2.255 B = 0.846	exp[A+B ln(H)] A = 0.0584 B = 0.846	NA	NA	NA	NA	NA
Selenium (dissolved)	µg/L	NA	5	NA	NA	NA	NA	NA
Selenium (total)	µg/L	NA	NA	NA	NA	NA	10 ⁽⁶⁾	NA
Total Residual Chlorine	mg/l	19	11	NA	NA	NA	NA	NA
Zinc (dissolved)	µg/L	exp[A+B ln(H)] A = 0.884 B = 0.8473	exp[A+B ln(H)] A = 0.884 B = 0.8473	NA	NA	NA	NA	NA
Benzene	µg/L	3900	800	NA	310 ⁽⁷⁾	NA	12 ^(6, 13)	NA
Chlorobenzene	mg/l	NA	NA	NA	3.2 ⁽⁷⁾	NA	0.47 ^(6, 13)	NA
2,4 – Dinitrophenol	mg/l	NA	NA	NA	2.8 ⁽⁷⁾	NA	0.055 ^(6, 13)	NA
Endrin	µg/L	0.086	0.036	NA	NA	NA	0.2 ⁽⁶⁾	NA
Hexachloroethane	µg/L	NA	NA	NA	6.7 ⁽⁷⁾	NA	5.3 ^(6, 13)	NA
Methylene Chloride	mg/l	NA	NA	NA	2.6 ⁽⁷⁾	NA	0.047 ^(6, 13)	NA
Parathion	µg/L	0.065	0.013	NA	NA	NA	100 ⁽⁶⁾	NA
Pentachlorophenol	µg/L	exp B([pH] + A) A = -4.869 B = 1.005	exp B([pH] + A) A = -5.134 B = 1.005	NA	NA	NA	NA	NA
Ethylbenzene	µg/L	150	14	NA	NA	NA	Na	NA
Toluene	mg/l	2.0	0.61	NA	51.0 ⁽⁷⁾	NA	5.6 ^(6, 13)	NA
Xylene(s) (total)	mg/l	1.2	0.49	NA	NA	Na	NA	NA
Trichloroethylene	µg/L	NA	NA	NA	370 ⁽⁷⁾	NA	29 ^(6, 13)	NA
Barium (total)	mg/l	NA	NA	5.0 ⁽⁸⁾	NA	NA	1.0 ⁽⁶⁾	NA
Boron (total)	mg/l	NA	NA	NA	NA	NA	1.0 ⁽⁸⁾	NA
Chloride	mg/l	NA	NA	500 ⁽⁸⁾	NA	12.0 ⁽⁶⁾	250 ⁽⁶⁾	NA
Fluoride	mg/l	NA	NA	NA	NA	NA	1.4 ⁽⁸⁾	NA
Iron (dissolved)	mg/l	NA	NA	1.0 ⁽⁸⁾	NA	NA	0.3 ⁽⁶⁾	NA
Manganese (total)	mg/l	NA	NA	1.0 ⁽⁸⁾	NA	NA	0.15 ⁽⁶⁾	NA
Phenols	mg/l	NA	NA	NA	NA	NA	0.001 ⁽⁶⁾ 0.1 ⁽⁷⁾	NA
Sulfate	mg/l	NA	NA	NA	NA	24.0 ⁽⁶⁾	250 ⁽⁶⁾ 500 ⁽⁷⁾	NA

Parameter	Unit	Aquatic Life Use ^(1,4)			Human Health Use	Pristine Use ⁽¹⁰⁾	Other Uses ⁽¹¹⁾	Wildlife Use
		AS ^(2,8)	CS ^(3,8)	Other ⁽¹²⁾	HHS ⁽⁴⁾	WOS	WOS	WS ^(5,8)
Total Dissolved Solids	mg/l	NA	NA	1000 ⁽⁸⁾	NA	180 ⁽⁶⁾	500 ⁽⁶⁾	NA
Nitrate-Nitrogen	mg/l	NA	NA	NA	NA	NA	10.0 ⁽⁶⁾	NA
Phosphorus	µg/L	NA	NA	NA	NA	7.0 ⁽⁶⁾	NA	NA
Lindane	µg/L	0.95	NA	NA	0.5 ⁽⁷⁾	NA	0.47 ^(6,13) 4.0 ⁽⁶⁾	NA
Unionized ammonia:	mg/l							
April-October		0.33	0.057	NA	NA	NA	NA	NA
November-March		0.14	0.025	NA	NA	NA	NA	NA
Total Ammonia-Nitrogen	mg/l	NA	NA	15 ⁽⁸⁾	NA	0.02 ⁽⁶⁾	NA	NA
Fecal coliform bacteria	#/100 ml	NA	NA	NA	NA	20 ⁽⁶⁾	200 ⁽⁸⁾ 2000 ⁽⁶⁾	NA
pH minimum	SU	NA	NA	7.0 ⁽⁶⁾ 6.5 ⁽⁷⁾	NA	NA	NA	NA
pH maximum	SU	NA	NA	9.0 ^(6,7)	NA	NA	NA	NA
Dissolved Oxygen	mg/l	NA	NA	5.0 ⁽⁷⁾	NA	NA	NA	NA
Dissolved Oxygen percent saturation	percent	NA	NA	90 ⁽⁶⁾	NA	NA	NA	NA
Mercury (total)	ng/L	1700	910	NA	3.1 ⁽⁸⁾	NA	NA	1.3
Chlordane	ng/L	NA	NA	NA	0.25 ⁽⁸⁾	NA	3000 ⁽⁶⁾	NA
DDT and metabolites	ng/L	NA	NA	NA	0.150 ⁽⁸⁾	NA	50000 ⁽⁶⁾	0.011
Dieldrin	ng/L	240	56	NA	0.0065 ⁽⁸⁾	NA	1000 ⁽⁶⁾	NA
Hexachlorobenzene	ng/L	NA	NA	NA	0.45 ⁽⁸⁾	NA	NA	NA
PCBs (class)	pg/L	NA	NA	NA	26 ⁽⁸⁾	NA	NA	120
2,3,7,8-TCDD	fg/L	NA	NA	NA	8.6 ⁽⁸⁾	NA	NA	3.1
Toxaphene	ng/L	NA	NA	NA	0.068 ⁽⁸⁾	NA	5000 ⁽⁶⁾	NA
Aldrin	µg/L	NA	NA	NA	NA	NA	1.0 ⁽⁶⁾	NA
Heptachlor	µg/L	NA	NA	NA	NA	NA	0.1 ⁽⁶⁾	NA
Heptachlor Epoxide	µg/L	NA	NA	NA	NA	NA	0.1 ⁽⁶⁾	NA
2, 4 – D	µg/L	NA	NA	NA	NA	NA	100 ⁽⁶⁾	NA
2, 4, 5 – TP (Silvex)	µg/L	NA	NA	NA	NA	NA	10 ⁽⁶⁾	NA

Where:

mg/l = milligrams per liter (10⁻³ grams per liter)
µg/L = micrograms per liter (10⁻⁶ grams per liter)
ng/L = nanograms per liter (10⁻⁹ grams per liter)
pg/L = picograms per liter (10⁻¹² grams per liter)
fg/L = femtograms per liter (10⁻¹⁵ grams per liter)

NA = Not Applied

Exp (x) = base of natural logarithms raised to the x-power

ln(H) = natural logarithm of Hardness

- 35 Ill. Adm. Code, Part 302 (2002)
- Acute Standard – not to be exceeded at any time (Section 302.504 a, e).
- Chronic Standard – not to be exceeded by the arithmetic average of at least four samples over a period of at least four days (Section 302.504 a, e).
- Human Health Standard other than drinking water – Not to be exceeded by the arithmetic average of at least four samples over a period of at least four days (Section 302.504 a, e).
- Wildlife Standard – not to be exceeded by the arithmetic average of at least four samples over a period of at least four days (Section 302.504 e).
- Applies only to the open waters of Lake Michigan.
- Applies only to the tributaries, harbors and areas within breakwaters of Lake Michigan.
- Applies to all waters of the Lake Michigan Basin.
- Any category designated “NA” (not applied) may be subject to a water quality criterion developed under the narrative standards at 35 Ill. Adm. Code, Section 302.540.
- Water quality standards to maintain pristine condition of the open waters (Section 302.504 c and 302.505).
- Water quality standards for other uses including primary contact (Section 302.505), public water supply (Sections 302.304, 302.306 and 302.504 b, c, d).
- Other aquatic life water quality standards (Sections 302.502, 302.503 and 302.504 b).
- Not to be exceeded by the arithmetic average of at least four samples over a period of at least four days (Section 302.504 d).
- A conversion factor must be applied to obtain dissolved metal standards. These are the same conversion factors as given in Table 3-2. Multiply the acute and chronic values and formulae given in this table by the conversion factor.

Relating Illinois Assessed Uses, Illinois Water Quality Standards, and U.S. EPA Designated-Use Categories

Table 3-4 shows how the uses assessed by Illinois EPA in this 2004 305(b) report relate to the U.S. EPA designated-use categories (U.S. EPA 1997a) and to the relevant Illinois water quality standards. Uses and standards apply differently among waterbodies and waterbody types throughout the state. Further explanations of each assessed use for streams, inland lakes, and Lake Michigan-basin waters occur later in this report.

Table 3-4. Relationships Among Illinois Assessed Uses, Illinois Water Quality Standards, and U.S. EPA Designated-Use Categories.

U.S. EPA Designated-Use Category	Illinois EPA Assessed Use	Applicable Illinois Water Quality Standards	Illinois Waterbody Types or Specific Waterbodies in which the Assessed Use and Standards Apply
Aquatic Life Use	<i>Aquatic life</i>	General Use Standards	Streams, Inland Lakes
		Lake Michigan Basin Standards	Lake Michigan-basin waters (35 Ill. Adm. Code 303.443)
	<i>Indigenous aquatic life</i>	Secondary Contact and Indigenous Aquatic Life Standards	Chicago Sanitary and Ship Canal, Calumet-Sag Channel, Lake Calumet, Grand Calumet, S. Br. and S. Fk. S. Br. Chicago rivers; Sections of: North Shore Channel, N. Br. Chicago River, Little Calumet River, Calumet River, Des Plaines River (35 Ill. Adm. Code 303). See Figure 3-1.
Swimming Use	<i>Primary contact (swimming)</i>	General Use Standards	Streams, Inland Lakes
		Lake Michigan Basin Standards	Lake Michigan-basin waters (35 Ill. Adm. Code 303.443)
Secondary Contact Use	<i>Secondary contact (recreation)</i> (only assessed in inland lakes)	General Use Standards	Inland Lakes
		Secondary Contact and Indigenous Aquatic Life Standards	Lake Calumet (35 Ill. Adm. Code 303)
Drinking Water Use	<i>Public water supply</i>	Public and Food Processing Water Supply Standards	Streams, Inland Lakes, Lake Michigan-basin waters (35 Ill. Adm. Code 303.443)
Fish Consumption Use	<i>Fish consumption</i>	General Use Standards (Human Health)	Streams, Inland Lakes
		Lake Michigan Basin Standards (Human Health)	Lake Michigan-basin waters (35 Ill. Adm. Code 303.443)

Levels of Use Support

Illinois EPA determines the resource quality of each waterbody (e.g., a stream segment, an inland lake, an open water area in Lake Michigan) by determining the level of support (i.e., attainment) of each applicable designated use. For each waterbody, and for each designated use applicable to the waterbody, an Illinois EPA assessment concludes one of three possible use-support levels: fully supporting (Full support), partially supporting (Partial support), or not supporting (Nonsupport). "Full support" means that the waterbody attains the designated use. "Partial support" means that the waterbody attains the designated use at a reduced level. "Nonsupport" means that the waterbody does not attain the designated use to any degree. Waterbodies rated as Full support are considered to have "good" resource quality. Waterbodies rated as Partial support are considered "fair," and a rating of Nonsupport represents "poor" resource quality. In this report, Illinois EPA did not use the "Full/Threatened" category because no trend analyses were performed.

When a waterbody is found to be Partial support or Nonsupport for any designated use, the waterbody and that specific designated use are called "impaired." For impaired waterbodies, Illinois EPA then identifies potential causes and sources of impairment of those designated uses.

Types of Use-Support Assessments

Assessments of uses are characterized as "monitored" or "evaluated." Also, any waterbody that has at least one "monitored" assessment is considered a "monitored" waterbody. Illinois EPA considers monitored assessments more reliable than evaluated assessments. Monitored assessments are based on current waterbody-specific monitoring data believed to accurately represent existing resource conditions. In general, assessments that use waterbody-specific biological, chemical, or physical monitoring data no more than five years old are included in this category. Evaluated assessments are resource-quality determinations based on other information that less reliably reflects existing resource conditions in a waterbody, such as land-use information, location of known point and nonpoint potential sources, monitoring data more than five years old, or volunteer data.

Quality Assurance Issues

The Bureau of Water (BOW) endeavors to document the quality of the environmental data used to make use assessments and related determinations. Since October 2000, several events have enhanced the BOW's quality assurance/quality control program. First, the BOW formed a Quality Assurance Committee consisting of a full-time quality-assurance officer and three part-time staff. This committee meets periodically to discuss sample collection methods, laboratory analyses, data validation and verification, and issues related to overall environmental data usability. Second, U.S. EPA Region 5 approved the BOW Quality Management Plan, which describes the overall framework of the BOW's quality-assurance program. Third, the BOW has increased efforts to consider (for assessments and related determinations) environmental data from providers outside the Illinois EPA. To understand the quality of these external data sets,

the BOW has required non-Illinois EPA providers of environmental data to submit quality-assurance project plans or other evidence of the quality collection and analytical methods. The BOW has conducted audits of sample collection and analytical activities of several non-Illinois EPA providers of environmental data as well as audits of our own sample-collection activities.

Based on routine data-quality reviews, three specific data-quality issues were discovered that led us to not use some readily available environmental data for this report. First, we did not use historically high ammonia data from calendar years 1997, 1998 and 1999. Second, total Kjeldahl nitrogen data from June 2000 through December 2002 were not used. Third, phenols results from 1999 through 2003 were not used. These three data sets do not meet the quality-assurance requirements for using these data in assessments of designated uses and related determinations.

STREAMS

A. Resource Quality Monitoring Programs

The Illinois EPA conducts several resource-quality monitoring programs that have sampled approximately 3,300 stream stations. At least 850 of these stations are sampled for biological, chemical and instream-habitat data as well as stream flow. Each stream-monitoring program is described briefly below; Illinois EPA's "Surface Water Monitoring Strategy" (IEPA 2002) provides a more detailed discussion of each one. Field, laboratory, and data-management procedures are explained and described in the Illinois EPA Bureau of Water's "Quality Assurance Project Plan" (IEPA 1994).

Ambient Water Quality Monitoring Network

Illinois EPA operates an Ambient Water Quality Monitoring Network (AWQMN) consisting of 214 fixed stations to support surface-water data needs. Water samples are collected on a six-week sampling frequency and analyzed for a minimum of 55 universal parameters including field pH, temperature, specific conductance, dissolved oxygen, suspended solids, nutrients, fecal coliform bacteria, and total and dissolved metals. Additional parameters specific to the station, watershed, or subnetwork within the ambient network are analyzed. Major subnetworks include a pesticide monitoring subnetwork and a mining subnetwork.

Pesticide Monitoring Subnetwork

Since October 1985, Illinois EPA has operated a Pesticide Monitoring Subnetwork to expand screening for toxic organic substances. Several common herbicides and organophosphate insecticides currently used in agricultural production are analyzed in water samples. The Pesticide Monitoring Subnetwork consists of 30 AWQMN stations that are adjusted annually to provide additional monitoring coverage in conjunction with the Intensive Basin Survey program. One preapplication (of pesticides) water sample is collected during March to mid-April and two post-application samples are collected during mid-April to July. Post-application sampling is coordinated with farming activities occurring locally near the AWQMN collection site.

Facility-Related Stream Surveys

Illinois EPA conducts Facility-Related Stream Surveys that collect macroinvertebrate, water chemistry, stream flow, and habitat data upstream and incrementally downstream of discharges from municipal and industrial wastewater-treatment facilities. Information is used to evaluate water quality impacts and the need for additional wastewater treatment controls. Data are also used to characterize the existing and potential resource quality of the receiving stream, to determine biological impacts on the receiving stream, and to support the Bureau of Water's National Pollutant Discharge Elimination System permitting activities.

Intensive Basin Surveys

Intensive Basin Surveys are conducted in cooperation with the Illinois Department of Natural Resources. These surveys are a major source of information for assessments of *aquatic life* use. Sampling is organized by drainage basin on a five-year schedule (Figure 3-2): in any single year, a subset of basins is sampled so that statewide coverage is achieved once every five years. Sampling locations are selected based on where intensive data are currently lacking or historical data needs updating. Water chemistry and biological information (fish and macroinvertebrate assemblages) plus qualitative and quantitative instream-habitat information (including stream discharge) are collected to characterize stream segments, to identify resource conditions, and to assess attainment of *aquatic life* use. Fish tissue contaminant (see below) and sediment chemistry sampling are also conducted to screen for the accumulation of toxic substances.

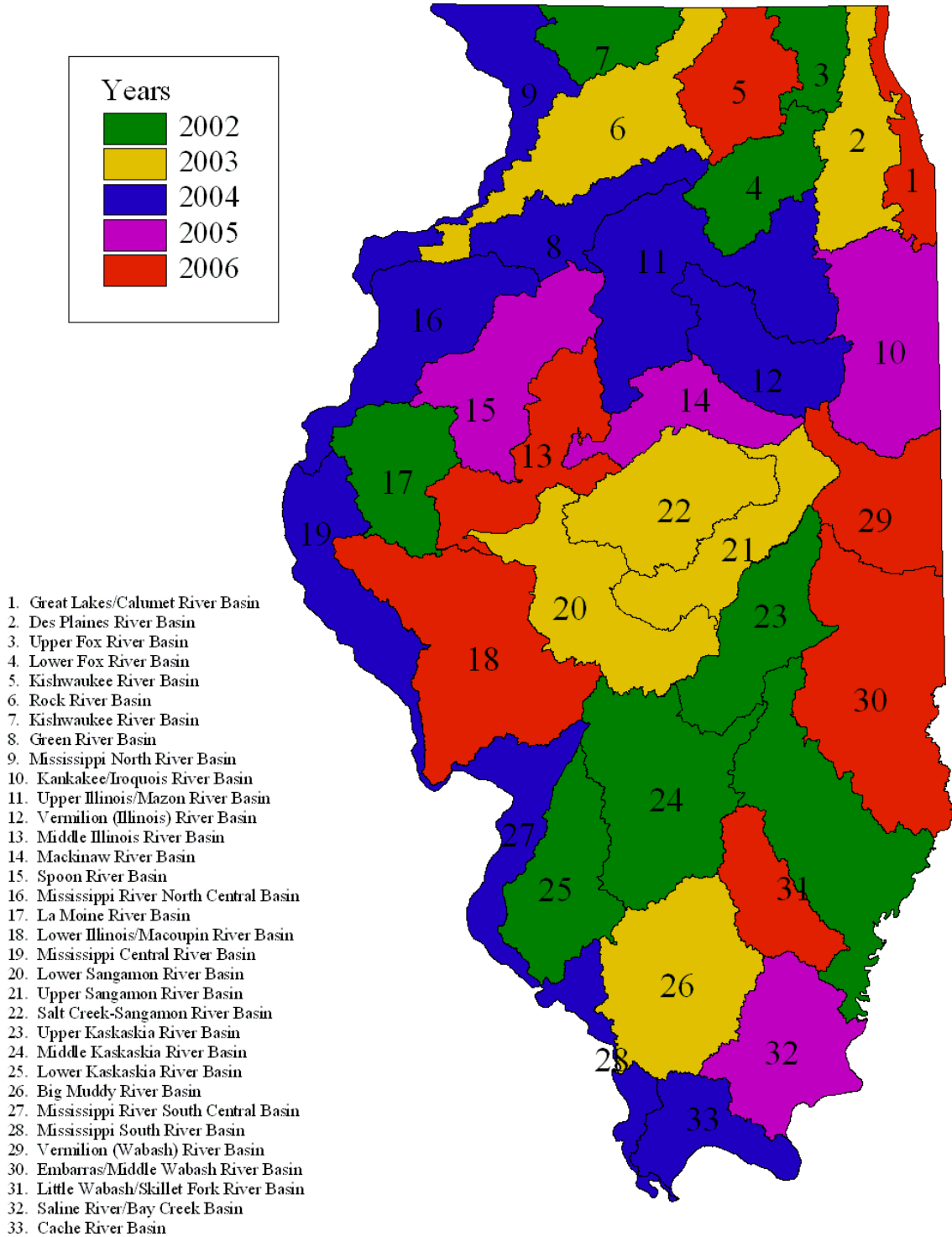
Toxicity Testing Program

For several years, Illinois EPA has used toxicity testing as a form of environmental exposure and physiological toxicity monitoring. The Bureau of Water currently uses toxicity/bioassay information for identifying municipal and industrial wastewater discharges that potentially contribute to toxic effects on aquatic life in receiving waters. Toxicity testing also supports Bureau of Water permitting and emergency response activities and assists in the identification of streams selected for Facility-Related Stream Surveys.

Fish Contaminant Monitoring Program

In conjunction with a memorandum of agreement with the Illinois Department of Natural Resources, Illinois Department of Public Health, and Illinois Department of Agriculture, the Illinois EPA participates in the Fish Contaminant Monitoring Program. Fish samples are analyzed for approximately 50 (predominantly agricultural) parameters. During the 2001 water year, 435 fish samples were collected and analyzed from 24 inland lakes and Lake Michigan and 41 stations on Illinois streams. In water year 2002, a total of 246 samples were collected from 18 inland lakes and Lake Michigan and 72 stream sites.

Figure 3-2. IEPA/IDNR Intensive Basin Survey Schedule, 2002-2006.



B. Assessment Methodology

This assessment methodology explains how Illinois EPA uses various criteria (including, but not limited to, Illinois water quality standards) to assess the level of support (attainment) of each applicable designated use in the streams of the state. Each assessed use receives a use-support rating of Full support, Partial support, or Nonsupport.

Aquatic Life

Aquatic life use assessments are based primarily on biological information, supplemented by physicochemical water data and physical-habitat information. The primary biological measures used are the Index of Biotic Integrity for fish (fish IBI; Karr et al. 1986; Smogor et al. 2004) and the Macroinvertebrate Biotic Index (MBI; IEPA 1994). Physical-habitat information used in assessments includes quantitative measures of stream-bottom composition and qualitative descriptors of channel and riparian conditions (Table 3-5). Physicochemical water data used include measures of “conventional” parameters (i.e., dissolved oxygen, pH, temperature), priority pollutants, non-priority pollutants, and other pollutants (U.S. EPA 2002; Table 3-6).

For a large majority of streams, the assessment of aquatic life use relies more on biological information than on physicochemical water data or physical-habitat information. Conversely, physicochemical data (from water and sediment) and habitat information play primary roles in determining potential causes and sources of aquatic life use impairment. For a minority of streams for which biological information is unavailable, aquatic life use assessments are based primarily on physicochemical water data.

For assessing attainment of aquatic life use in streams, direct reliance on information-rich biological indicators over indirect and sometimes simplistic comparisons of physicochemical measures to threshold values (i.e., water quality standards) is a useful and widely recommended approach (Karr and Dudley 1981; Yoder and Rankin 1995; Karr 1991; Yoder and Rankin 1998; Hall and Giddings 2000; National Research Council 2001). Much more than physicochemical water data, biological indicators--such as a fish index of biotic integrity--provide direct, reliable measures of aquatic-community health and facilitate detection of cumulative impacts, on aquatic life, from multiple stressors (e.g., Norton et al. 2000). By relying more on biological indicators than on less-reliable surrogates (e.g., water chemistry), our assessments of aquatic life use achieve their primary purpose: to determine the degree to which a waterbody provides for the protection and propagation of fish, shellfish, and wildlife (i.e., the Clean Water Act’s “interim” aquatic life goal). In these terms, an Illinois EPA assessment conclusion of Full support, for aquatic life use, indicates conditions that meet the Clean Water Act’s interim aquatic life goal.

When interpreting some measures of water chemistry (Table 3-6) for assessing attainment of aquatic life use, Illinois EPA considers for each parameter the percentage of observations that exceed a threshold concentration (i.e., typically, the applicable “General Use” water quality standard--see Table 3-1) rather than considering a single exceedance as indicative of impairment. For conventional parameters and selected non-priority pollutants, a single exceedance of a standard is not a reliable indicator of aquatic life impairment because such an event does not account for at least two other aspects critical for determining how physicochemical conditions in

water affect aquatic life: the frequency and duration of the exceedances (Barnett and O'Hagan 1997; National Research Council 2001). Illinois EPA uses "frequency of exceedance" guidelines to represent better the true risk of impairment to aquatic life than would a single exceedance. Whereas using these 10 percent exceedance and 25 percent exceedance thresholds is more reasonable than relying on a single exceedance, further research is needed to determine how to better incorporate both the frequency and duration aspects of physicochemical water criteria into assessments of aquatic life use.

The flowchart (Figure 3-3) shows how the fish IBI, the Macroinvertebrate Biotic Index, physicochemical water data (i.e., "water chemistry"), and physical-habitat information are integrated and interpreted to guide the assessment of aquatic life use. Knowledge of the environmental setting of the stream segment is also used in the assessment process, which includes a review of field notes and observations. Consideration of this site-specific knowledge improves the accuracy of an aquatic life use assessment.

Monitored Assessments of Aquatic Life Use

Monitored assessments are based on current waterbody-specific monitoring data believed to accurately represent existing resource conditions (see also *Part 3. Surface Water Assessment, Overview..., Types of Use-Support Assessments*). The following categories, each based on one of the three primary Illinois EPA stream-monitoring programs, represent the subsets of information typically available for making a monitored assessment of aquatic life use.

- 1) The Intensive Basin Survey program provides, per site: a fish-community sample used to quantify relevant biological indicators of human impact, including a fish-IBI score; a macroinvertebrate-community sample used to quantify relevant biological indicators of human impact, including an MBI score; water-chemistry data from two or three water samples; and physical-habitat data from field measurements and observations.
- 2) The Ambient Water Quality Monitoring Network program provides, per site: water-chemistry data from water samples collected once every six weeks (approximately nine per year). For AWQMN sites co-located with Intensive Basin Survey sites, the biological and physical-habitat information indicated in category 1 are also available.
- 3) The Facility-Related Stream Survey program provides, per site (each survey comprises multiple sites): a macroinvertebrate sample used to calculate an MBI score; water-chemistry data from at least one water sample; physical-habitat data from field observations; and sometimes a fish-community sample (as in category 1). Typically, the assessment of aquatic life use via Facility-Related Stream Survey information is based on the information from the site(s) with the most-severe aquatic life impairment.

Monitored assessments of aquatic life use are extrapolated to stream segments as follows (U.S. EPA 1997b). For wadable streams, monitored assessments of aquatic life use apply approximately 10 miles upstream and downstream from the sampling site. Assessments extend 25 miles upstream and downstream for non-wadable streams (i.e., generally $\geq 7^{\text{th}}$ order, ≥ 3.5 ft. average depth, and fish sampled with an electrofishing boat) and 50 miles upstream and downstream for large rivers, i.e., Illinois, Mississippi, Ohio, and Wabash rivers. Monitored aquatic life use assessments may be extrapolated farther upstream or downstream than 10 miles for wadable stream reaches in which no significant influences exist that would likely cause water or physical-habitat conditions to differ

from those in the sampled reach (U.S. EPA 1997b).

Evaluated Assessments of Aquatic Life Use

Evaluated assessments are based on information that less reliably reflects existing resource conditions in a waterbody than does the waterbody-specific information used for monitored assessments (see also *Part 3. Surface Water Assessment, Overview..., Types of Use-Support Assessments*). Illinois EPA considers evaluated assessments not reliable enough to determine whether a waterbody should be “listed” or not on the Clean Water Act Section 303(d) list of impaired waters. Evaluated assessments of aquatic life use typically are based on land-use information, location of point and nonpoint potential sources, monitoring data older than five years but no older than 15 years, or volunteer monitoring data. Knowledge of the study area is also factored into an evaluated aquatic life use assessment and includes a review of comments and field observations of potential sources and causes of impairment. Illinois EPA primarily uses one of the following three ways to make or identify an evaluated assessment of aquatic life use.

1. For waterbody segments with monitoring data more than five years old, the flowchart (Figure 3-3) is used to make the evaluated assessment.
2. Assessments that were originally considered monitored are changed to evaluated after 5 years if no new data become available to update the assessment and if the older information is believed to no longer accurately represent existing resource conditions.
3. Stream reaches connected to a segment having a monitored assessment may receive an evaluated assessment based on the information used to make that monitored assessment.

Typically, if no monitoring data are available or if data are more than 15 years old, aquatic life use is not assessed.

Figure 3-3. Flow Chart for Assessing Aquatic Life Use in Streams

(If data are unavailable, then answer, “No”)

(Please refer to Table 3-4 for applicable waterbodies)

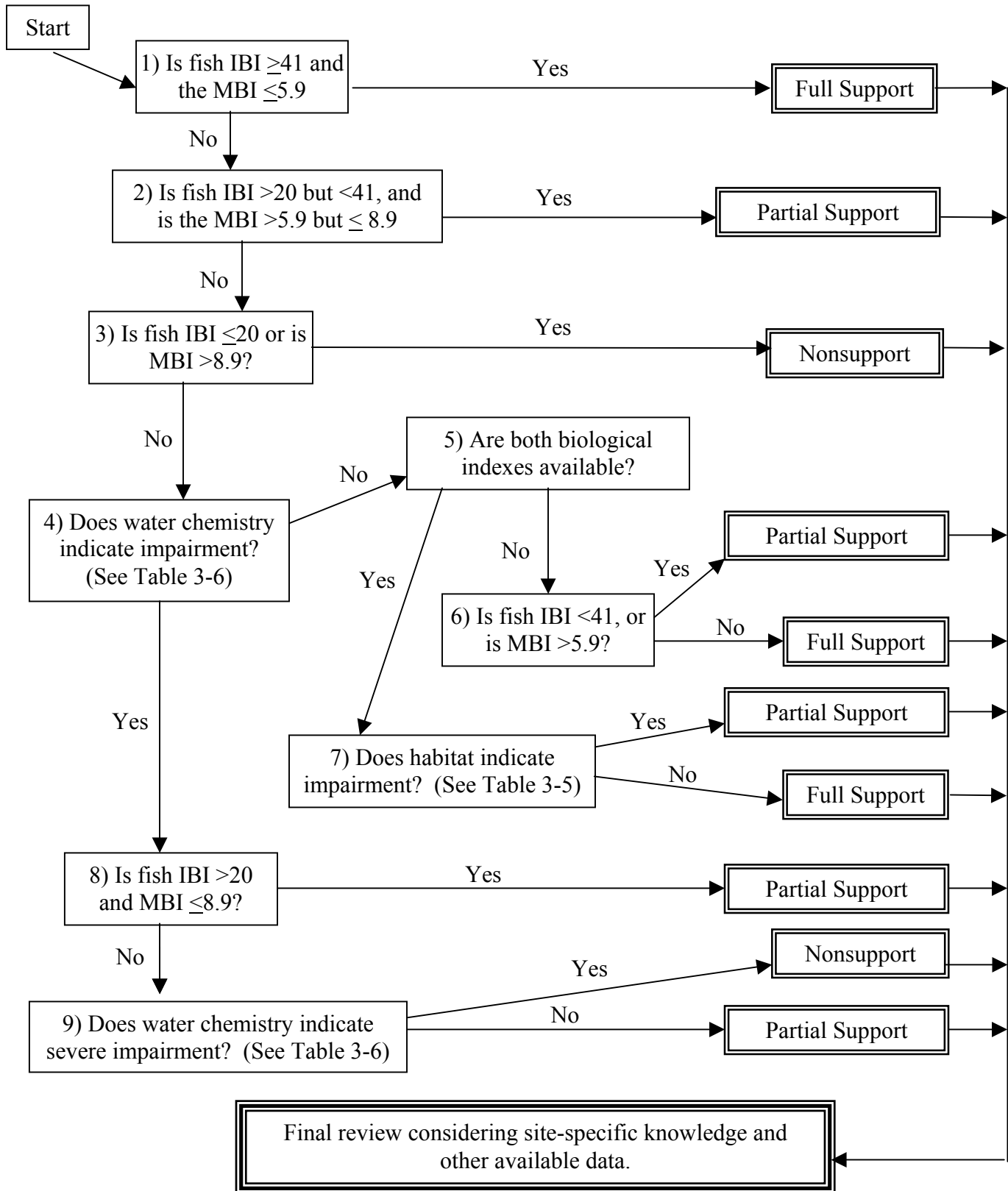


Table 3-5. Guidelines for Using Habitat Data ⁽¹⁾ in Figure 3-3

Information Sources	Habitat Conditions Indicating Impairment of <i>Aquatic Life</i> Use (Used for Box 7 in flowchart)
IEPA field observations and notes	Moderate to severe habitat alteration by channelization and dredging activities, removal of riparian vegetation, bank failure, heavy sediment deposition, or alteration of flow regime. ⁽²⁾
SHAP ⁽³⁾ Metric 12= Channel Alteration or ISAF ^(3,4)	Extensive recent or regularly maintained channelization; or New channelization.
SHAP ⁽³⁾ Metric 9 = Bank vegetation protection/stability or ISAF ^(3,4)	<50% of the stream bank surfaces covered by vegetation or bare rock; or >50% of riparian vegetation denuded; or Documented site-specific knowledge of the presence of channel alterations such as levees, culverts, bridge abutments, or man-made dams.
IEPA Habitat-transect data or ISAF ⁽⁴⁾	≥34% silt/mud bottom substrate (based on 85 th percentile, calculated from statewide data from sites having at least 3 habitat transects); or Documented site-specific knowledge of excessive siltation or unnatural bottom deposits.

1. Habitat data are collected only for wadable streams.
2. U.S. EPA (1997b)
3. SHAP = Stream Habitat Assessment Procedure (IEPA 1994).
4. ISAF = IEPA Stream Assessment Form (IEPA 1994).

Table 3-6. Guidelines for Using Water Chemistry Data in Figure 3-3

	Water Chemistry Conditions Indicating Impairment of <i>Aquatic Life</i> Use (Used for Box 4 in flow chart)	Water Chemistry Conditions Indicating Severe Impairment of <i>Aquatic Life</i> Use (Used for Box 9 in flow chart)
When at least 10 samples are available, of data \leq 5 years old ⁽¹⁾ , use applicable standards exceedances for any one constituent.		
Conventionals ⁽²⁾ and other pollutants ⁽³⁾ Percent of samples	>10%	>25%
Toxics (priority pollutants, including chlorine and metals ⁽⁴⁾) Acute (number of exceedances) Chronic (percent of samples and mean)	2 exceedances >10% and mean \leq standard	\geq 3 exceedances >10% and mean >standard
When fewer than 10 samples are available, of data \leq 5 years old, use applicable standards exceedances for any combination of constituents.		
Total exceedances of all pollutants	2 exceedances	\geq 3 exceedances
Acute Toxics (priority pollutants, including chlorine, metals ⁽⁴⁾ , and unionized ammonia)	1 exceedance	\geq 2 exceedances

1. For AWQMN stations, the most recent three years of data are used in the assessment process.
2. Water temperature, pH, and dissolved oxygen.
3. Barium, chloride, iron, manganese, TDS/conductivity.
4. Arsenic, cadmium, chromium, copper, cyanide, lead, mercury, nickel, silver, zinc.
Note: Silver does not have a chronic standard.

Identifying Potential Causes of Use Impairment

After a stream is assessed and determined to be impaired for a designated use, potential causes of impairment are identified. Specific guidelines used to determine potential causes of impairment in streams are in Tables 3-7, 3-10, 3-12, 3-14, and 3-16. Additionally, the next two paragraphs describe, in general, how Illinois EPA identifies potential causes of impairment to *aquatic life* use in streams.

- When a waterbody is assessed as Partial support or Nonsupport for *aquatic life* use, one exceedance of an applicable Illinois water quality standard results in identifying the parameter as a potential cause of impairment. Additional guidelines used to determine potential causes of impairment include site-specific standards (35 Ill. Adm. Code 303, Subpart C [2003]), adjusted standards (published in the Illinois Pollution Control Board's *Environmental Register* at <http://www.ipcb.state.il.us/Archive/dscgi/ds.py/View/Collection-11>), or narrative standards (35 Ill. Adm. Code 302.203 [2003]) intended to protect waterbodies from "...sludge or bottom deposits, floating debris, visible oil, odor, plant or algal growth, color or turbidity of other than natural origin."
- For parameters that have no numeric water quality standards (e.g., nutrients, suspended solids, siltation, various features of stream habitat), a statistically derived numeric value or a qualitative field observation may be used to identify potential causes of *aquatic life* use impairment.

For example, for nutrients and suspended solids, a numeric threshold based on an 85th percentile value is used as a cause guideline (Table 3-7); this threshold value is derived from all available data from water years 1978 through 1996, at Ambient Water Quality Monitoring Network sites. Similarly, for siltation, an 85th percentile threshold is based on quantitative measures of stream-bottom composition, from Intensive Basin Survey sites sampled from 1982 through 1997. Measures of sediment chemistry are also used to identify potential causes of *aquatic life* use impairment. In general, sediment parameters found at highly elevated levels (Short 1997) are identified as potential causes. Examples of more qualitative cause guidelines include scores for selected Stream Habitat Assessment Procedure metrics that reflect channel alteration or streambank instability (SHAP; IEPA 1994) and related field observations .

For this report we will not use the “IEPA Confidence Level”, for potential causes, introduced in our 2002 305(b) report (IEPA 2002). Although we think the concept is useful, its application was not satisfactory. We believe these confidence levels did not adequately reflect information about data quantity and quality, key factors in determining the reliability of identifying a potential cause. We will continue to explore new ways of communicating the reliability of the information we use to identify potential causes of use impairment.

Table 3-7. Guidelines for Identifying Potential Causes of Impairment of Aquatic Life Use in Illinois Streams

Code	Potential Cause	Program Name/Data Availability*	Medium	Guidelines	Guideline Reference
0000	Cause Unknown			No identifiable potential cause based on available information.	
0300 0314 0331 0351 0357	Unspecified priority organics Benzene Ethylbenzene Toluene Xylene(s)	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard.	Numeric Standard ⁽¹⁾
9312 9313 9318 9322 9326 9330 9334 9335 9336 9338 9339	Aldrin alpha-BHC Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor	IBS/FRSS	Sediment	Any priority organic compound at highly elevated concentrations.	Statistical Guideline ⁽²⁾
9410	Polychlorinated biphenyls (PCBs)	IBS/FRSS	Sediment	Total PCBs at highly elevated concentrations (≥ 180 $\mu\text{g}/\text{kg}$).	Statistical Guideline ⁽²⁾
0500 0510 0520 0530 0542 0543 0550 0560 0570 0580 0591 0593 0594 0595 0596 0597	Unspecified metals Arsenic Cadmium Copper Chromium, hexavalent Chromium, trivalent Lead Mercury Selenium Zinc Barium Boron Iron Manganese Nickel Silver	AWQMN or IBS/FRSS	Water	At least one violation of applicable acute or chronic standards for any metal.	Numeric Standard ⁽¹⁾
9510 9520 9530 9541 9550 9560 9580 9591 9594 9595 9596 9597	Arsenic Cadmium Copper Chromium (total) Lead Mercury Zinc Barium Iron Manganese Nickel Silver	IBS/FRSS	Sediment	Any metal at highly elevated concentrations.	Statistical Guideline ⁽²⁾
0610	Nitrogen, ammonia (total ammonia)	AWQMN or IBS/FRSS	Water	At least one violation of applicable acute or chronic standards for total ammonia.	Numeric Standard ⁽¹⁾
0700	Chlorine	FRSS	Water	At least one violation of applicable acute or chronic standard for total residual chlorine.	Numeric Standard ⁽¹⁾
0720	Cyanide (as free cyanide)	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for cyanide.	Numeric Standard ⁽¹⁾
0750	Sulfates	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for sulfates.	Numeric Standard ⁽¹⁾

Code	Potential Cause	Program Name/Data Availability*	Medium	Guidelines	Guideline Reference
0800	Fluoride	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for fluoride.	Numeric Standard ⁽¹⁾
0910	Total Phosphorus	AWQMN/ IBS/FRSS	Water	At least one violation of applicable standard for Total Phosphorus (where stream enters lake).	Numeric Standard ⁽¹⁾
9910	Total Phosphorus	AWQMN or IBS/FRSS	Water	Total phosphorus exceeds 0.61 mg/l in at least one sample;	Statistical Guideline ⁽³⁾
		IBS/FRSS	Sediment	Phosphorus in sediment exceeds 2,800 mg/kg (highly elevated).	Statistical Guideline ⁽²⁾
0925 0930	Total Nitrogen as N Nitrogen, Nitrate	AWQMN or IBS/FRSS	Water	Nitrate-N exceeds 7.8 mg/l in at least one sample (STORET code 630);	Statistical Guideline ⁽³⁾
		IBS/FRSS	Sediment	Kjeldahl nitrogen in sediment exceeds 4,680 mg/kg (highly elevated). (STORET code 627)	Statistical Guideline ⁽²⁾
1000	pH	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for pH.	Numeric Standard ⁽¹⁾
1100	Sedimentation/ Siltation	IBS/FRSS	Sediment	Unnatural bottom deposits: Silt/mud or sludge - Documented site-specific knowledge; or ≥34% silt/mud bottom substrate (see table 3-5).	Narrative Standard ⁽⁴⁾ Statistical Guideline ⁽³⁾
		AWQMN or IBS/FRSS	Water	Total suspended solids exceed 116 mg/l in at least one sample.	Statistical Guideline ⁽³⁾
1220	Oxygen, Dissolved (DO)	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for DO;	Numeric Standard ⁽¹⁾
		AWQMN or IBS/FRSS		Known fish kill resulting from DO depletion.	Narrative Standard ⁽⁴⁾
1320	Total Dissolved Solids (TDS)	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for TDS (conductivity $\mu\text{mho/cm} \times 0.6 = \text{TDS mg/l}$) or chlorides.	Numeric Standard ⁽¹⁾
1330	Chlorides				
1400	Temperature, Water	AWQMN or IBS/FRSS	Water	(Used only when a thermal point source is present.)	
				At least one violation of applicable standard for temperature.	Numeric Standard ⁽¹⁾
1500 1510	Other flow alterations Fish Barriers	AWQMN or IBS/FRSS		Documented site-specific knowledge (unnatural flow alterations only, e.g., dams, water withdrawals).	Recorded observation
1610	Physical-Habitat Alterations	IBS/FRSS		SHAP ⁽⁷⁾ bank stability score (metric #9) ≤ 4 ; or SHAP channel alteration score (metric #12) ≤ 2 , or ISAF ⁽⁸⁾ riparian vegetation and channel alteration.	Recorded observation
1730	Fish Kill	IBS/FRSS		Documented site-specific knowledge of fish kill.	Recorded observation
1900	Oil and Grease	AWQMN or IBS/FRSS	Water	Documented site-specific knowledge on any stream.	Narrative Standard ⁽⁴⁾
2100	Total Suspended Solids (TSS)	AWQMN or IBS/FRSS	Water	Total suspended solids exceed 116 mg/l in at least one sample.	Statistical Guideline ⁽³⁾
2200	Aquatic Plants -Native	AWQMN or IBS/FRSS		Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾
2210	Excess Algal Growth	AWQMN or IBS/FRSS		Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾

Code	Potential Cause	Program Name/Data Availability*	Medium	Guidelines	Guideline Reference
2500	Turbidity	AWQMN or IBS/FRSS	Water	Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾
2610	Non-Native Aquatic Plants	AWQMN or IBS/FRSS		Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾
2620	Non-Native Animals (incl. fish, invertebrates)			Documented site-specific knowledge.	Recorded observation
3100 3200 3300 3400 3500 3600 3700	Atrazine Cyanazine Alachlor Metolachlor Metribuzin Trifluralin Butylate	AWQMN	Water	Preliminary water chemistry indicators (chronic value) ⁽⁵⁾ for General Use waters. Pesticide exceeds chronic value in average of three samples. 1.0 µg/l 30 µg/l 100 µg/l 130 µg/l 800 µg/l 1.0 µg/l 50 µg/l	Narrative Standard ⁽⁶⁾

1. See Tables 3-1 and 3-2.
2. Short (1997).
3. 85th percentile of statewide AWQMN data, for water years 1978-1996.
4. 35 Ill. Adm. Code 302.203 (2002).
5. Preliminary water-chemistry indicators were derived using procedures specified at 35 Ill. Adm. Code 302.627 (2002). These values have not been peer reviewed.
6. 35 Ill. Adm. Code 302.210 (2002).
7. Stream Habitat Assessment Procedure (IEPA 1994).
8. IEPA Stream Assessment Form (IEPA 1994).

*Determination of causes is based on the most recent three years of data from the Ambient Water Quality Monitoring Network (AWQMN) program, from the most recent Intensive Basin Survey (IBS), or from the most recent Facility-Related Stream Survey (FRSS).

Identifying Potential Sources of Use Impairment

Table 3-8 contains guidelines for identifying potential sources of use impairment in Illinois streams, inland lakes, and Lake Michigan-basin waters. Illinois EPA (i.e., Agency) defines potential sources as known or suspected activities, facilities, or conditions that may be contributing to impairment of a designated use. Information used to identify potential sources includes Agency Facility-Related Stream survey data, Agency ambient monitoring data, Agency effluent monitoring data, facility discharge monitoring reports, review of National Pollutant Discharge Elimination System permits and compliance records, land use data/GIS coverages, personal observations, and documented site-specific knowledge.

Table 3-8. Guidelines for Identifying Potential Sources of Use Impairment in Illinois Streams, Inland Lakes, and Lake Michigan-Basin Waters

Code	Potential Source	Guidelines
0100	Industrial Point Source	Industrial point source discharge based upon FRSS, Agency effluent, DMR and/or other existing data.
0200	Municipal Point Source	Municipal point source discharge based upon FRSS, Agency effluent, DMR and/or other existing data.
0400	Combined Sewer Overflow	Combined sanitary and storm sewer overflow based upon FRSS, Agency effluent, DMR and/or other existing data.
0500	Collection System Failure	Broken sanitary sewer line or overflow based upon FRSS, Agency effluent and/or other existing data.
0800	Wildcat Sewer	Wildcat sewer discharge based upon FRSS, Agency effluent and/or other existing data.
0900	Domestic Wastewater Lagoon	Non-municipal lagoon system based upon FRSS, Agency effluent, DMR and/or other existing data.
1000	Agriculture	Determined by the highest magnitude of the minor sources General agricultural related activities based upon satellite land use, actual observation and/or other existing data.
1050	Crop-Related Sources	
1100	Non-irrigated Crop Production	Non-irrigated crop production based upon satellite land use, actual observation and/or other existing data.
1200	Irrigated Crop Production	Irrigated crop production based upon satellite land use, actual observation and/or other existing data.
1300	Specialty Crop Production (e.g., Truck Farming, Orchards)	Truck farming, orchards, or horticultural areas based upon satellite land use, actual observation and/or other existing data.
1350	Grazing-Related Sources	
1400	Pasture Grazing	Riparian and/or upland pastureland grazing based upon satellite land use, actual observation and/or other existing data.
1600	Feed Lots - All Types	Open area feedlots based upon satellite land use, actual observation and/or other existing data.
1700	Aquaculture	Fish production facility based upon actual observation and/or other existing data.
1800	Animal Holding/Management Units	Animal holding buildings and impervious areas based upon satellite land use, actual observation and/or other existing data.
1900	Manure Lagoons	Accidental/intentional discharge from manure holding lagoons based upon actual observation and/or other existing data.
2000	Silviculture	General forest management related runoff based upon satellite land use, actual observation and/or other existing data.

Code	Potential Source	Guidelines
3000	Construction	Determined by the highest magnitude of the minor sources General construction related activities based upon actual observation and/or other existing data.
3100	Highway/Road/Bridge Construction	Highway/road/bridge construction activities based upon actual observation and/or other existing data.
3200	Land Development	New residential/commercial construction activities based upon actual observation and/or other existing data.
4000	Urban Runoff/Storm Sewers	Urban and storm sewer runoff based upon actual observation and/or other existing data.
5000	Resource Extraction	Determined by the highest magnitude of the minor sources General mining activities based upon satellite land use, actual observation and/or other existing data.
5100	Surface Mining	Surface mining (e.g., coal, limestone) activities based upon satellite land use, actual observation and/or other existing data.
5200	Subsurface Mining	Subsurface coal mining activities based upon satellite land use, actual observation and/or other existing data.
5400	Dredge Mining	Underwater mining (e.g., sand and gravel) activities based upon satellite land use, actual observation and/or other existing data.
5500	Petroleum Activities	Oil and gas production activities based upon satellite land use, actual observation and/or other existing data.
5600	Mill Tailings	Milling operations based upon satellite land use, actual observation and/or other existing data.
5700	Mine Tailings	Mine processing activities (e.g., gob piles) based upon satellite land use, actual observation and/or other existing data.
5800	Acid Mine Drainage	Low pH and iron deposition due to mine drainage based upon actual observation and/or other existing data.
5900	Abandoned Mining	Abandoned mining operation based upon actual observation and/or other existing data.
6000	Land Disposal	General land disposal activities based upon satellite land use, actual observation and/or other existing data.
6100	Sludge	Land application of sludge based upon actual observation and/or other existing data.
6200	Wastewater	Spray irrigation of wastewater based upon satellite land use, actual observation and/or other existing data.
6300	Landfills	Leachate and/or runoff from landfills based upon actual observation and/or other existing data.
6350	Inappropriate Waste Disposal/Wildcat Dumping	Illegal waste disposal sites based upon actual observation and/or other existing data.
6400	Industrial Land Treatment	Land application of industrial wastes based upon actual observation and/or other existing data.
6500	On-Site Wastewater Systems	Septic system leachate or surface runoff based upon actual observation and/or other existing data.
6600	Hazardous Waste	Hazardous waste leachate or surface runoff based upon actual observation and/or other existing data.
6700	Septage Disposal	Disposal of septic tank sludge based upon actual observation and/or other existing data.

Code	Potential Source	Guidelines
7000	Hydromodification	General alteration of channel habitat based upon actual observation and/or other existing data.
7100	Channelization	Straightening of stream meanders based upon actual observation and/or other existing data.
7200	Dredging	Deepening of stream channels based upon actual observation and/or other existing data.
7300	Dam Construction	Dam construction activities based upon actual observation and/or other existing data.
7350	Upstream Impoundment	Upstream impoundment based upon actual observation and/or other existing data.
7400	Flow Regulation/Modification	Alteration of normal flow regimes (e.g., dams, channelization, impervious surfaces, water withdrawal) based upon actual observation and/or other existing data.
7500	Bridge Construction	Bridge construction activities (e.g., channelization, temporary road construction) based upon actual observation and/or other existing data.
7550	Habitat Modification	Determined by the highest magnitude of the minor sources. General alteration of riparian habitat based upon actual observation and/or other existing data
7600	Removal of Riparian Vegetation	Removal of riparian vegetation based upon actual observation and/or other existing data.
7700	Bank or Shoreline Modification/Destabilization	Shoreline modification/destabilization activities (e.g., bank erosion, rip rap, loss of habitat) based upon actual observation and/or other existing data.
7800	Draining/Filling of Wetlands	Draining or filling in of wetland areas based upon actual observation and/or other existing data.
7900	Marinas and Recreational Boating	In-water and on-land releases based upon actual observation and/or other existing data.

Code	Potential Source	Guidelines
8100	Atmospheric Deposition	Atmospheric deposition of nutrients, minerals, etc based upon actual observation and/or other existing data.
8200	Waste Storage/Storage Tank Leaks	Leaks from storage tanks based upon actual observation and/or other existing data.
8300	Highway Maintenance and Runoff	Salt and pesticide runoff from highways, roads & bridges based upon actual observation and/or other existing data.
8400	Spills (Accidental)	Accidental spills based upon actual observation and/or other existing data.
8500	Contaminated Sediments ⁽¹⁾	High concentrations of metals and organic compounds in sediment based upon actual observation and /or other existing data. For inland lakes see source methodology notes ⁽¹⁾ below.
8600	Natural Sources ⁽²⁾	See source methodology notes ⁽²⁾ below.
8700	Recreation and Tourism Activities	Turbulence and wave action caused by high boat usage and/or speed boat racing; golf course runoff directly to lake; impacts from off-road vehicles based upon actual observation and/or other existing data.
8900	Salt Storage Sites	Salt storage for winter highway maintenance based upon actual observation and/or other existing data.
8910	Groundwater Loadings	Groundwater nutrient or contaminant input to a lake based upon actual observation and/or other existing data.
8920	Groundwater Withdrawal	Groundwater exfiltration from a lake (e.g., lowered water levels exposing shorelines to erosion) based upon actual observation and/or other existing data.
8930	Waterfowl	Nutrient enrichment from waterfowl wastes based upon actual observation and/or other existing data.
8940	Lake Fertilization	Artificial fertilization activities (e.g., addition of triple super-phosphate to create algal blooms for macrophyte control or enhance lake fertility) based upon actual observation and/or other existing data.
8951	Herbicide/Algicide Application	Herbicide/algicide applications (e.g., eradication of a beneficial macrophyte community, reduced D.O. levels after application) based upon actual observation and/or other existing data.
8960	Forest/Grassland/Parkland	Watershed related nonpoint source runoff other than from previously specified sources (e.g., lawn or parkland fertilization, leaf litter/forest bed runoff) based upon actual observation and/or other existing data.
9000	Unknown Source	No identifiable source based upon available information.

1. Same as “in-place contaminants” as reported in the 1992 and previous 305(b) reports. This primarily refers to sediment and sediment associated phosphorus deposition in the lake, but also to sediments with “highly elevated” levels of a metal or priority organic, especially when those substances are associated with a fish advisory.

2. The “Natural Sources” category is reserved for waterbodies impaired due to naturally occurring conditions (i.e., not caused by or related to past or present human activity) or due to catastrophic conditions. Clearly defined cases include: 1) metals due to naturally occurring deposits, 2) dissolved oxygen or pH associated with poor aeration or natural organic materials, where no human-related sources are present or where impairment would occur even in the absence of human activity, 3) habitat loss or pollutant loads due to catastrophic floods which are excluded from water quality standards or other regulations, 4) high temperature, low dissolved oxygen, or high concentrations of pollutants due to catastrophic droughts with flows less than the average minimum seven-day low flow which occurs once in 10 years.

Fish Consumption

U.S. EPA recommends the assessment of *fish consumption* use. Although some Illinois standards for pollutant concentrations in water are intended to protect against adverse human-health effects of consuming contaminated fish that live in the water, no analogous Illinois standards exist for toxicant concentrations in fish tissue. Therefore, Illinois EPA assesses *fish consumption* use in Illinois surface waters by referring to health-protection values for various chemicals in fish tissue (e.g., polychlorinated biphenyls, chlordane, dieldrin, mercury), developed in accordance with the Protocol for a Uniform Great Lakes Sport Fish Consumption Advisory (Anderson et al. 1993).

The assessment of *fish consumption* use is based on waterbody-specific fish tissue data and resulting fish consumption advisories issued by the Fish Contaminant Monitoring Program (Table 3-9). General statewide fish-consumption advisories were not used to assess the attainment of *fish consumption* use.

Table 3-9. Guidelines for Assessing Fish Consumption Use in Illinois Streams, Inland Lakes, and Lake Michigan-Basin Waters

Degree of Use Support	Guidelines
Full	Fish tissue sample indicates no contaminants at excessive levels.
Partial	A “restricted consumption” fish consumption advisory is in effect for the general human population or a subpopulation potentially at greater risk (e.g., pregnant women, children). Restricted consumption is defined as limits on the number of meals or size of meals consumed per unit time for one or more fish species. In Illinois, “restricted consumption” advisories are: 1 meal/week, 1 meal/month, or 6 meals/year.
Nonsupport	A “no consumption” (i.e., “Do Not Eat”) fish consumption advisory, for at least one fish species, is in effect for the general human population, or a commercial fishing ban is in effect.

Table 3-10. Guidelines for Identifying Potential Causes of Impairment of Fish Consumption Use in Illinois Streams, Inland Lakes, and Lake Michigan-Basin Waters

Code	Potential Cause	Program Name/Data Availability	Medium	Guidelines	Guideline Reference
9312 9313 9318 9322 9326 9330 9334 9335 9336 9338 9339 9340 9352 9410 9560	Aldrin alpha-BHC Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor Mirex Toxaphene Polychlorinated biphenyls (PCBs) Mercury	FCMP ⁽¹⁾	Fish tissue	Fish consumption advisory or commercial fishing ban is in effect, attributable to any applicable parameter.	U.S. EPA 1997(b)

1. Fish Contaminant Monitoring Program.

Primary Contact (Swimming)

The assessment of *primary contact (swimming)* use is based on fecal coliform bacteria and water-chemistry data from the Ambient Water Quality Monitoring Network. The General Use Water Quality Standard for fecal coliform bacteria specifies that during the months of May through October, based on a minimum of five samples taken over not more than a 30 day period, fecal coliform bacteria counts shall not exceed a geometric mean of 200/100 ml, nor shall more than 10 percent of the samples during any 30 day period exceed 400/100 ml (35 Ill. Adm. Code 302.209 [2003]). This standard protects for primary contact, i.e., *primary contact (swimming)* use of Illinois waters by humans. Due to limits in agency resources allotted to surface-water monitoring and assessment, fecal coliform bacteria cannot be sampled at a frequency necessary to apply the “General Use” standard, i.e., at least five times per month during May through October. Therefore, surrogate assessment guidelines are used to assess attainment of *primary contact (swimming)* use.

To assess this use, Illinois EPA uses measures of fecal coliform bacteria and of total suspended solids from water samples collected approximately once every six weeks in May through October, over the most recent five-year period (i.e., 1998 through 2002 for this report). Based on these water samples, geometric means and individual measurements of fecal coliform bacteria are compared to the concentration thresholds in Table 3-11. To apply part of the guidelines, the geometric mean of fecal coliform bacteria concentration is calculated from the entire set of May-through-October water samples, across the five years. However, another part of the guidelines, the percent exceedances, is based on only a subset of these fecal coliform bacteria measurements. This subset comprises water samples in which the total suspended solids concentration is not greater than the fiftieth-percentile value of the entire distribution (i.e., all May-through-October samples, across the five years) of total suspended solids measurements for that sampling location (station). Stream miles assessed for *primary contact (swimming)* use include only those reaches represented by Ambient Water Quality Monitoring Network stations and for which exemptions do not apply. Some portions of stream segments assessed as Full, Partial, or Nonsupport are exempt from the fecal coliform bacteria water quality standard and thus *primary contact (swimming)* use does not apply in these portions (35 Ill. Adm. Code 302.209 [2003]).

Table 3-11. Guidelines for Assessing Primary Contact (Swimming) Use in Illinois Streams.

Degree of Use Support	Guidelines
Full	Geometric mean of all fecal coliform bacteria observations $\leq 200/100$ ml, <u>and</u> $\leq 10\%$ of observations exceed 400/100 ml when total suspended solids concentration for that station is $\leq 50^{\text{th}}$ percentile.
Partial	Geometric mean of all fecal coliform bacteria observations $\leq 200/100$ ml, <u>and</u> $>10\%$ of observations exceed 400/100 ml when total suspended solids concentration for that station is $\leq 50^{\text{th}}$ percentile; <u>or</u> Geometric mean of all fecal coliform bacteria observations $>200/100$ ml, <u>and</u> $\leq 25\%$ of observations exceed 400/100 ml when total suspended solids concentration for that station is $\leq 50^{\text{th}}$ percentile.
Nonsupport	Geometric mean of all fecal coliform bacteria observations $>200/100$ ml, <u>and</u> $>25\%$ of observations exceed 400/100 ml when total suspended solids concentration for that station is $\leq 50^{\text{th}}$ percentile.

Table 3-12. Guidelines for Identifying Potential Causes of Impairment of Primary Contact (Swimming) Use in Illinois Streams

Code	Potential Cause	Program Name/Data Availability	Medium	Guidelines	Guideline Reference
1710	Total Fecal Coliform Bacteria	AWQMN ⁽¹⁾	Water	Geometric mean of all fecal coliform bacteria observations >200/100 ml., <u>or</u> >10% of observations exceed 400/100 ml when total suspended solids concentration for that station is ≤50 th percentile.	Numeric Standard ⁽²⁾

1. Ambient Water Quality Monitoring Network
2. 35 Ill. Adm. Code 302.209 (2003).

Secondary Contact (Recreation)

This use is not assessed in streams.

Indigenous Aquatic Life

Approximately 80 miles of Illinois streams and one lake (i.e., Lake Calumet) are assessed for *indigenous aquatic life* use. These waters include some of the extensively modified streams and canals in the Chicago metropolitan area, plus Lake Calumet (Figure 3-1). Full support of *indigenous aquatic life* use is intended to represent aquatic life conditions consistent with conditions judged as reasonably attainable in these highly modified waterbodies. Unlike most assessments of *aquatic life* use, assessment of *indigenous aquatic life* use is not based primarily on direct measures of aquatic life; rather, it is based primarily on surrogate water-chemistry data from Illinois EPA’s monitoring programs. All available water-chemistry data from the most current three-year period (for stream sites in the Ambient Water Quality Monitoring Network) or from the most recent sampling year (for streams in the Intensive Basin Survey program or for Lake Calumet) are compared to the appropriate Secondary Contact and Indigenous Aquatic Life standards (Table 3-1). Assessments of *indigenous aquatic life* use rely on “frequency of exceedance” guidelines to represent better the true risk of impairment to aquatic life than would a single exceedance of a water quality standard. Table 3-13 provides the guidelines used to assess *indigenous aquatic life* use in applicable streams and in Lake Calumet.

Table 3-13. Guidelines for Assessing Indigenous Aquatic Life Use in Illinois Streams

Degree of Use Support	Guidelines
Full	For every available pollutant or stressor, ≤ 10% of observations exceed an applicable standard.
Partial	For any one pollutant or stressor, > 10% but ≤ 25% of observations exceed an applicable standard.
Nonsupport	For any one pollutant or stressor, > 25% of observations exceed an applicable standard.

Table 3-14. Guidelines for Identifying Potential Causes of Impairment of Indigenous Aquatic Life Use in Illinois Streams

Code	Potential Cause	Program Name/Data Availability*	Medium	Guidelines	Guideline Reference
0000	Cause Unknown			No identifiable potential cause based on available information.	
0314 0331 0351 0357	Benzene ⁽⁵⁾ Ethylbenzene ⁽⁵⁾ Toluene ⁽⁵⁾ Xylene(s) ⁽⁵⁾	AWQMN or IBS/FRSS	Water	At least one violation of derived water quality criteria.	Narrative Standard ⁽⁵⁾
9312 9313 9318 9322 9326 9330 9334 9335 9336 9338 9339	Aldrin alpha-BHC Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor	IBS/FRSS	Sediment	Any priority organic compound at highly elevated concentrations.	Statistical Guideline ⁽²⁾
9410	Polychlorinated biphenyls (PCBs)	IBS/FRSS	Sediment	Total PCBs at highly elevated concentrations (≥ 180 $\mu\text{g}/\text{kg}$).	Statistical Guideline ⁽²⁾
0510 0520 0530 0542 0543 0550 0560 0570 0580 0591 0594 0595 0596 0597	Arsenic Cadmium Copper Chromium, hexavalent Chromium, trivalent Lead Mercury Selenium Zinc Barium Iron Manganese Nickel Silver	AWQMN or IBS/FRSS	Water	At least one violation of applicable acute or chronic standards for any metal.	Numeric Standard ⁽¹⁾
9510 9520 9530 9541 9550 9560 9580 9591 9594 9595 9596 9597	Arsenic Cadmium Copper Chromium (total) Lead Mercury Zinc Barium Iron Manganese Nickel Silver	IBS/FRSS	Sediment	Any metal at highly elevated concentrations.	Statistical Guideline ⁽²⁾
0600	Ammonia (unionized ammonia)	AWQMN or IBS/FRSS	Water	At least one violation of applicable standards for unionized ammonia.	Numeric Standard ⁽¹⁾
0720	Cyanide (as free cyanide)	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for total recoverable cyanide.	Numeric Standard ⁽¹⁾
0800	Fluoride	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for fluoride.	Numeric Standard ⁽¹⁾

Code	Potential Cause	Program Name/Data Availability*	Medium	Guidelines	Guideline Reference
9910	Total Phosphorus	AWQMN or IBS/FRSS	Water	Total phosphorus exceeds 0.61 mg/l in at least one sample; or Phosphorus in sediment exceeds 2,800 mg/kg (highly elevated).	Statistical Guideline ⁽³⁾
		IBS/FRSS	Sediment		Statistical Guideline ⁽²⁾
0925	Total Nitrogen as N	AWQMN or IBS/FRSS	Water	Nitrate-N exceeds 7.8 mg/l in at least one sample (STORET code 630); or Kjeldahl nitrogen in sediment exceeds 4,680 mg/kg (highly elevated). (STORET code 627)	Statistical Guideline ⁽³⁾
		IBS/FRSS	Sediment		Statistical Guideline ⁽²⁾
1000	pH	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for pH.	Numeric Standard ⁽¹⁾
1100	Sedimentation/ Siltation	IBS/FRSS	Sediment	Unnatural bottom deposits: Silt/mud or sludge - Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾
		AWQMN or IBS/FRSS	Water	Total suspended solids exceed 116 mg/l in at least one sample.	Statistical Guideline ⁽³⁾
1220	Oxygen, Dissolved (DO)	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for DO; or Known fish kill resulting from DO depletion.	Numeric Standard ⁽¹⁾
		AWQMN or IBS/FRSS	Water		Narrative Standard ⁽⁴⁾
1320	Total Dissolved Solids (TDS)	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for TDS (conductivity $\mu\text{mho/cm} \times 0.6 = \text{TDS mg/l}$).	Numeric Standard ⁽¹⁾
1400	Temperature, Water	AWQMN or IBS/FRSS	Water	(Used only when a thermal point source is present. At least one violation of applicable standard for temperature.	Numeric Standard ⁽¹⁾
1500 1510	Other flow alterations Fish Barriers	AWQMN or IBS/FRSS		Documented site-specific knowledge (unnatural flow alterations only, e.g., dams, water withdrawals).	Recorded observation
1610	Physical-Habitat Alterations	IBS/FRSS		SHAP ⁽⁷⁾ bank stability score (metric #9) ≤ 4 ; or SHAP channel alteration score (metric #12) ≤ 2 , or ISAF ⁽⁸⁾ riparian vegetation and channel alteration.	Recorded observation
1730	Fish Kill	IBS/FRSS	Water	Documented site-specific knowledge of fish kill.	Recorded observation
1900	Oil and Grease	AWQMN or IBS/FRSS	Water	At least one violation of applicable standard for oil and grease.	Numeric Standard ⁽¹⁾
2100	Total Suspended Solids (TSS)	AWQMN or IBS/FRSS	Water	Total suspended solids exceed 116 mg/l in at least one sample.	Statistical Guideline ⁽²⁾
2200	Aquatic Plants -Native	AWQMN or IBS/FRSS	Water	Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾
2210	Excess Algal Growth	AWQMN or IBS/FRSS		Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾
2500	Turbidity	AWQMN or IBS/FRSS	Water	Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾
2610	Non-Native Aquatic Plants	AWQMN or IBS/FRSS		Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾
2620	Non-Native Animals (incl. fish, invertebrates)			Documented site-specific knowledge.	Recorded observation

Code	Potential Cause	Program Name/Data Availability*	Medium	Guidelines	Guideline Reference
3100 3200 3300 3400 3500 3600 3700	Atrazine Cyanazine Alachlor Metolachlor Metribuzin Trifluralin Butylate	AWQMN	Water	Preliminary water chemistry indicators. At least one violation of derived water quality criteria.	Narrative Standard ⁽⁵⁾

1. See Table 3-1.
2. Short (1997).
3. 85th percentile of statewide AWQMN data for water years 1978-1996.
4. 35 Ill. Adm. Code 302.403 (2002).
5. Criteria for substances toxic to indigenous aquatic life can be derived using procedure at 35 Ill. Adm. Code 302.410 (2002). These values have not been peer reviewed.
6. Stream Habitat Assessment Procedure (IEPA 1994).
7. IEPA Stream Assessment Form (IEPA 1994).

*Determination of causes is based on most recent three years of data from Ambient Water Quality Monitoring Network (AWQMN) program or from the most recent Intensive Basin Survey (IBS), or the most recent Facility-Related Stream Survey (FRSS).

Public Water Supply

As shown in Table 3-15, the assessment of *public water supply* use is based on conditions in both untreated and treated water. These assessments rely on “frequency of exceedance” guidelines (for untreated water) to represent better the true risk of impairment than would a single exceedance of a water quality standard. Assessments also recognize situations in which water treatment consists of more than “...coagulation, sedimentation, filtration, storage and chlorination, or other equivalent treatment processes”(35 Ill. Adm. Code 302.303 [2003]); for simplicity, we refer to such supplemental treatment as, “beyond conventional.” Because objectives of the water treatment technology used by each public water supplier generally are not explicit, application of these assessment guidelines is based on careful identification of situations in which beyond-conventional treatment methods are needed to ensure safe drinking water. For example, at some treatment facilities, activated carbon (i.e., a beyond-conventional method) may be used simply to enhance the drinking water’s aesthetic properties (i.e., taste and smell); whereas, at others, use of activated carbon may be necessary to reduce concentrations of potentially harmful pesticides. Only the latter situation is considered when applying the “beyond-conventional treatment” part of the guidelines. In these cases, to determine if a Maximum Contaminant Level (MCL) violation would likely occur if beyond-conventional treatment were not added, the average concentration, in untreated water, of the potentially harmful parameter is examined and compared to the MCL threshold concentration. If the average concentration in the untreated water exceeds the MCL threshold concentration, then a true MCL violation reasonably could be expected in the absence of the beyond-conventional treatment that is occurring.

These newly revised assessment guidelines for *public water supply* use represents an ongoing effort to improve our assessment approaches, as time and resources allow. By incorporating data acquired through the Clean and Safe Drinking Water Programs, Illinois EPA believes these new guidelines provide a more defensible and comprehensive assessment of *public water supply* use. Future improvements, subject to availability of agency resources, may include evaluation and revision (if

necessary) of existing water quality regulations and monitoring programs.

Table 3-15. Guidelines for Assessing Public Water Supply Use in Illinois Streams and Inland Lakes

Degree of Use Support	Guidelines
Full	For each parameter in untreated water, $\leq 10\%$ of observations exceed an applicable Public and Food Processing Water Supply Standard ⁽¹⁾ , for water samples collected in 1999 or later and for which results are readily available ⁽²⁾ , and ⁽³⁾ For each parameter in treated water, no violation of an applicable Maximum Contaminant Level ⁽⁴⁾ occurs during the most recent three years of readily available data.
Partial	For any single parameter in untreated water, $\geq 10\%$ of observations exceed a Public and Food Processing Water Supply Standard ⁽¹⁾ , for water samples collected in 1999 or later and for which results are readily available ⁽²⁾ ; or For any single parameter in treated water, at least one violation of an applicable Maximum Contaminant Level ⁽⁴⁾ occurs during the most recent three years of readily available data; or The public water supply uses a treatment approach, beyond conventional ⁽⁵⁾ , without which a violation of at least one Maximum Contaminant Level ⁽⁴⁾ is expected during the most recent three years of readily available data.
Nonsupport	Closure to use as a drinking water resource (cannot be treated to allow for use).

1. See Table 3.1, 35 Ill. Adm. Code 302.304, 302.306 (2003).
2. Includes only the untreated-water results that were available in the primary electronic database at the time data were compiled (approximately mid-September 2003).
3. Five stream segments were assessed as “Full” based on treated-water data only: DGP, DGZR, DK-17, DT-18, EL-01.
4. 35 Ill. Adm. Code 611.300, 611.301, 611.310, 611.311 (2003).
5. “Conventional” means “...coagulation, sedimentation, filtration, storage and chlorination, or other equivalent treatment processes.” (35 Ill. Adm. Code 302.303 [2003])

Table 3-16. Guidelines for Identifying Potential Causes of Impairment of Public Water Supply Use in Illinois Streams and Inland Lakes

Code	Potential Cause	Program Name/Data Availability*	Medium	Guidelines	Guideline Reference
0307 0308 0312 0318 0322 0326 0330 0334 0335 0338 0339 0343 0352 0510 0520 0541 0550 0570 0591 0594 0595	2,4,5-TP (Silvex) 2,4-D Aldrin Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Lindane Methoxychlor Parathion Toxaphene Arsenic (total) Cadmium (total) Chromium Lead (total) Selenium (total) Barium (total) Iron (dissolved) Manganese (total)	AWQMN/ IBS/ ALMP/ICLP/ SWAP	Water	For any single parameter in untreated water, $>10\%$ of observations exceed the applicable standard, for water samples collected in 1999 or later and for which results are readily available.	Numeric Standard ⁽¹⁾

Code	Potential Cause	Program Name/Data Availability*	Medium	Guidelines	Guideline Reference
0750 0930 1320 1330 1900	Sulfates Nitrogen, Nitrate Total Dissolved Solids Chlorides Oil and Grease	AWQMN/ IBS/ ALMP/ICLP/ SWAP	Water	For any single parameter in untreated water, >10% of observations exceed the applicable standard, for water samples collected in 1999 or later and for which results are readily available.	Numeric Standard ⁽¹⁾
0510 0520 0541 0560 0570 0590 0591 0592 0598 0720 0800 0810 0930 0940 0950	Arsenic Cadmium Chromium Mercury Selenium Antimony Barium Beryllium Thallium Cyanide (as free CN-) Fluoride Asbestos Nitrogen, Nitrate Nitrogen, Nitrite Nitrate/Nitrite (nitrate + nitrite as N)	SWAP/ CSDWP	Water	For any single parameter in treated water, at least one violation of the applicable Maximum Contaminant Level occurs during the most recent three-year period.	Numeric Standard ⁽²⁾
0301 0302 0303 0305 0306 0314 0317 0319 0320 0325 0331 0341 0344 0349 0350 0351 0353 0354 0355 0356 0357	1, 1,1-Trichloroethane 1,1,2-Trichloroethane 1,2,4-Trichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane Benzene Carbon tetrachloride Chlorobenzene (mono) cis-1,2-Dichloroethylene Dichloromethane (methylene chloride) Ethylbenzene ortho-Dichlorobenzene para-Dichlorobenzene Styrene Tetrachloroethylene Toluene trans-1,2-Dichloroethylene Trichloroethylene Vinyl chloride Vinylidene chloride (1,1-Dichloroethylene) Xylene(s) (total) (mixed)	SWAP/ CSDWP	Water	For any single parameter in treated water, at least one violation of the applicable Maximum Contaminant Level occurs during the most recent three-year period.	Numeric Standard ⁽²⁾

Code	Potential Cause	Program Name/Data Availability*	Medium	Guidelines	Guideline Reference
0304	1,2-Dibromo-3-chloropropane	SWAP/ CSDWP	Water	For any single parameter in treated water, at least one violation of the applicable Maximum Contaminant Level occurs during the most recent three-year period	Numeric Standard ⁽²⁾
0307	2,4,5-TP (Silvex)				
0308	2,4-D				
0309	Aldicarb				
0310	Aldicarb sulfone				
0311	Aldicarb sulfoxide				
0315	Benzo[a]pyrene (PAHs)				
0316	Carbofuran				
0318	Chlordane				
0321	Dalapon				
0323	DEHP (di-sec-octyl phthalate)				
0324	Di (2-ethylhexyl) adipate				
0327	Dinoseb				
0328	Diquat				
0329	Endothall				
0330	Endrin				
0332	Ethylene dibromide				
0333	Glyphosate				
0334	Heptachlor				
0335	Heptachlor epoxide				
0336	Hexachlorobenzene				
0337	Hexachlorocyclopentadiene				
0338	Lindane				
0339	Methoxychlor				
0342	Oxamyl (Vydate)				
0345	Pentachlorophenol (PCP)				
0347	Picloram				
0348	Simazine				
0352	Toxaphene				
0410	Polychlorinated biphenyls (PCBs)				
0420	Dioxin (including 2,3,7,8-TCDD)				
3100	Atrazine				
3300	Alachlor				

1. See Table 3-1, 35 Ill. Adm. Code 302.304, 302.306 (2003).
2. 35 Ill. Adm. Code 611.300, 611.301, 611.310, 611.311 (2003).

* Determination of causes is based on data from the Ambient Water Quality Monitoring Network (AWQMN) program, the most recent Intensive Basin Survey (IBS), the Ambient Lake Monitoring Program (ALMP), the Illinois Clean Lakes Monitoring Program (ICLP), Source Water Assessment Program (SWAP), or the Clean and Safe Drinking Water Program (CSDWP).

C. Statewide Resource Quality Summary for Streams

Individual Use Support

Aquatic life, fish consumption, primary contact (swimming), indigenous aquatic life, and public water supply uses were individually assessed for degree of use support (Table 3-17). A total of 15,069 stream miles were assessed for at least one of these five uses. *Aquatic life* use was fully attained (Full support) in 62.3 percent of the stream miles assessed for this use.

Table 3-17. Statewide Individual Use Support for Streams (miles).

Degree of Use Support	Aquatic Life			Fish Consumption	Primary Contact (Swimming)	Indigenous Aquatic Life	Public Water Supply
	Total	Monitored	Evaluated				
Full Support	9,147	7,234	1,913	3,975	1,493	32	267
Partial	5,141	3,310	1,831	2,523	937	47	821
Nonsupport	401	300	101	255	1,373	6	0
TOTAL	14,689	10,844	3,845	6,753	3,803	85	1,088

Potential Causes of Use Impairment

Potential causes of impairment in streams are summarized, for all assessed uses, in Table 3-18.

Table 3-18. Statewide Potential Causes Of Use Impairment in Streams.

Cause Category	Impaired Miles
Ammonia	115
Chlorine	14
Excessive Aquatic-Plant Growth	240
Flow Alterations	530
Physical-Habitat Alterations (other than flow)	2,202
Metals	3,332
Nitrate (for <i>public water supply</i> use only)	83
Non-priority Organics	12
Nutrients	2,588
Oil and Grease	31
Organic Enrichment/Low Dissolved Oxygen	2,974
Other Inorganics (Fluoride)	24
Pathogens (Fecal Coliform Bacteria)	2,311
Polychlorinated Biphenyls (PCBs)	2,654

Cause Category	Impaired Miles
Pesticides (half life \leq 90 days) (Atrazine)	436
pH	1,024
Priority Organics	412
Salinity/TDS/Chlorides	715
Siltation	2,343
Sulfates	585
Suspended Solids	1,753

Potential Sources of Use Impairment

Potential sources of impairment in streams are summarized, for all assessed uses, in Table 3-19.

Table 3-19. Statewide Potential Sources Of Use Impairment in Streams.

Source Category	Impaired Miles
Industrial Point Source	193
Municipal Point Source	1,416
Combined Sewer Overflow	331
Collection System Failure	14
Wildcat Sewer	18
Agriculture	3,400
Construction	199
Urban Runoff/Storm Sewers	1,002
Resource Extraction	1,036
Land Disposal	8
Hydromodification	2,299
Habitat Modification (other than Hydromodification)	1,019
Highway Maintenance/Runoff	59
Contaminated Sediments	339
Natural Sources	119
Recreation Activities	34

D. Resource Quality Summary for Streams, by Watershed

Resource-quality summaries (i.e., results of use assessments, determinations of potential causes and sources of impairment, and related information) for streams are available in Appendix A. Additional useful information is also available on the Illinois EPA website, <http://www.epa.state.il.us/water/water-quality/index.html>, which includes an electronic copy of this 305(b) report and the Illinois Water Quality Mapping Tool.

INLAND LAKES

A. Resource Quality Monitoring Programs

The Illinois EPA conducts and supports several inland-lake monitoring programs. Collectively, chemical, physical, and/or biological data have been collected from nearly 2,000 lake stations since 1977. However, only data collected since 1987 were incorporated into these resource quality assessments. A detailed discussion of resource quality monitoring programs is documented in Illinois EPA's "Surface Water Monitoring Strategy" (IEPA 2002). Field, laboratory, and data management procedures are documented in the Illinois EPA Bureau of Water's "Quality Assurance Project Plan" (IEPA 1994).

Ambient Lake Monitoring Program

Illinois EPA conducts an Ambient Lake Monitoring Program (ALMP) at approximately 50 inland lakes annually to diagnose lake problems, encourage development of management plans, and to evaluate the effectiveness of programs implemented. ALMP monitoring involves the collection of physical data (e.g. temperature/dissolved oxygen profiles, water clarity, and water color), water and sediment chemical data, and field observations, including weather conditions and the presence of algae and macrophytes. Inland lakes monitored as part of the ALMP are monitored five times: once during the spring runoff and turnover period (April or May), three times during the summer (June, July, and August), and once during fall turnover (October). Data are routinely collected from three distinct lake sites, with water samples collected from one foot below the surface at all sites and two feet above the bottom at the deepest site. Water quality parameters analyzed include suspended solids, nutrients, and chlorophyll.

To enhance Illinois EPA's ability to assess lake trends, approximately one-half of the 50 inland lakes sampled each year as part of the ALMP are monitored on a three-year rotating schedule. A total of 78 inland lakes have been chosen to be included in this trends monitoring program that began in 1991. These 78 lakes are collectively known as the Ambient "Core" Lakes.

Clean Lakes Program Intensives

To meet the requirements of Federal and Illinois Clean Lakes Program (FCLP, ICLP) regulations and grant agreements, intensive lake-specific monitoring is conducted and consists of Phase I diagnostic/feasibility and Phase II implementation project evaluation monitoring. For CLP Phase I and II projects, monitoring is generally conducted twice per month from May-September and monthly from October-April for a one-year period. Water quality samples are collected from one foot below the surface, mid-depth (at deep lakes), and two feet above the bottom at the deepest site. Surface samples (one foot below the surface) are also collected at two other lake sites. In addition, major inflows and outflows are monitored (i.e., suspended solids, nutrients, etc.), and nutrient, sediment, and hydrologic budgets are developed. Additional Phase I monitoring and/or mapping activities include: major biological resources (i.e., phytoplankton, fish populations, aquatic vegetation, and periodically zooplankton and benthos); bathymetric (water depth) maps; sedimentation surveys, fish contaminant monitoring conducted pursuant to the Fish Contaminant Monitoring Program; and surficial and/or core sediment sampling and analyses.

Volunteer Lake Monitoring Program

The Volunteer Lake Monitoring Program (VLMP) has been administered by the Agency since 1981 and relies on the time and talents of citizen volunteers. The VLMP is an educational program for Illinois citizens to learn about lake ecosystems, as well as a cost-effective method of gathering fundamental information about inland lakes.

The VLMP “Basic Program” includes training volunteers to measure water clarity (transparency) using a Secchi disk, an 8-inch diameter weighted metal plate painted black and white in alternate quadrants attached to a calibrated rope. The disk is lowered into the lake, and the depth at which it is no longer visible is noted. This Secchi depth is used to document changes in the transparency of lake water within a given year, and to develop transparency trends over many years. Monitoring is conducted twice a month from April-October, typically at three sites per lake. The basic program also includes monitoring for zebra mussels. The main purpose of this program effort is to determine whether or not zebra mussels are being transported from the state’s major rivers to inland lakes.

The VLMP “Advanced Program” includes volunteer collection of water samples from one foot below the surface of the water, in addition to the collection of Secchi transparency and zebra mussel information. Samples are then shipped to a laboratory for analysis of important water quality parameters including: ammonia, nitrate, total phosphorus, and total and volatile suspended solids. Chlorophyll sampling and analysis is also performed. Integrated water samples are collected to a depth equal to twice the Secchi transparency, then filtered and the filtrate is sent to a laboratory to determine the amount of chlorophyll *a* (the green pigment found in algae and other plant cells) in the water. Chlorophyll *a* data, Secchi transparency information, and water quality measurements are used for assessing a lake’s condition or trophic status.

B. Assessment Methodology

The following section describes the assessment methodologies used by Illinois EPA to determine the level of use support for each U.S. EPA described designated use for Illinois’ inland lakes. This document also provides the guidelines used for determining the potential causes and sources of use impairment where impairment exists (i.e., Partial and Nonsupport waters).

Aquatic Life

The Aquatic Life Use Index (ALI) is the primary tool used for assessing *aquatic life* use in lakes. The mean Trophic State Index (TSI; Carlson 1977), the percent surface-areal macrophyte coverage during the peak growing season (June through August), and the median concentration of nonvolatile suspended solids are used to calculate the ALI score. Higher ALI scores indicate increased impairment.

Monitored assessments of *aquatic life* use are based primarily on physical and chemical water quality data no more than five years old and collected via the Ambient Lake Monitoring Program, the Illinois Clean Lakes Program, or by non-Illinois EPA persons under an approved quality assurance project plan. The physical and chemical data used for *aquatic life* use assessments include: Secchi disc transparency, chlorophyll *a*, total phosphorus, nonvolatile suspended solids, and percent surface-areal macrophyte coverage. These data are collected five times per year, from three distinct lake sites, during the most recent year of sampling. A mean TSI value is calculated for

Secchi disc-transparency, total-phosphorus (surface samples only), and chlorophyll *a* data. The mean lake TSI value is then calculated by taking the average of those three TSI values. The 0.05 mg/l Illinois General Use Water Quality Standard for total phosphorus in lakes (35 Ill. Adm. Code 302.205) has been incorporated into the weighting criteria used to assign point values for the ALI.

Evaluated assessments of *aquatic life* use consist of those assessments that were initially monitored, but now are greater than five years old and less than 15 years old or are based on data collected through the VLMP. For *aquatic life* use assessments based on VLMP data, a complete set of Secchi disc-transparency, total-phosphorus, and chlorophyll *a* data may not be available for every lake. Therefore, when lacking other measures, TSI values are calculated by using Secchi disc-transparency data only.

Table 3-20. Aquatic Life Use Index

Evaluation Factor	Parameter	Weighting Criteria	Points
1. Mean Trophic State Index (TSI)	Mean lake TSI value calculated from total phosphorus, chlorophyll <i>a</i> , and Secchi disc transparency (when available)	a. <60 b. ≥60<85 c. ≥85<90 d. ≥90	a. 40 b. 50 c. 60 d. 70
2. Macrophyte Coverage	Average percentage of lake surface area covered by macrophytes during peak growing season (June through August). Determined by: a. Macrophyte survey conducted during same water year as the chemical data used in the assessment; <u>or</u> b. Average value reported on the VLMP Secchi Monitoring Data form.	a. ≥15<40; minimal b. ≥10<15, ≥40<50; slight c. ≥5<10, ≥50<70; moderate d. <5, ≥70; substantial	a. 0 b. 5 c. 10 d. 15
3. Nonvolatile Suspended Solids (NVSS) Concentration	Median lake surface NVSS concentration (mg/l).	a. <12; minimal b. ≥12<15; slight c. ≥15<20; moderate d. ≥20; substantial	a. 0 b. 5 c. 10 d. 15

Table 3-21. Guidelines for Assessing Aquatic Life Use in Illinois Inland Lakes

Degree of Use Support	Guidelines	Overall Use Support Points
Full	Total ALI points are <75	0
Partial	Total ALI points are ≥75<95	1
Nonsupport	Total ALI points are ≥95	2

Identifying Potential Causes of Use Impairment

After a lake is assessed and determined to be impaired for a designated use, potential causes of impairments are identified. Specific guidelines used to determine potential causes of impairment are listed in Tables 3-22, 3-10, 3-24, 3-16, and 3-27. Additionally, the following methods describe, in general, how Illinois EPA identifies potential causes of impairment for *aquatic life*, *primary contact (swimming)*, and *secondary contact (recreation)* uses in lakes.

- When a lake is assessed as Partial support or Nonsupport for *aquatic life* use, one exceedance of an applicable Illinois water quality standard results in identifying the parameter as a potential cause of impairment. Additional guidelines used to determine potential causes of impairment include site-specific standards (35 Ill. Adm. Code 303.Subpart C [2003]), adjusted standards (published in the Illinois Pollution Control Board's *Environmental Register* at <http://www.ipcb.state.il.us/Archive/dscgi/ds.py/View/Collection-11>), or narrative standards (35 Ill. Adm. Code 302.203 [2003]) intended to protect waterbodies from "...sludge or bottom deposits, floating debris, visible oil, odor, plant or algal growth, color or turbidity of other than natural origin."
- For parameters that have no numeric water quality standards (e.g., total nitrogen or total suspended solids), a statistically derived numeric value or a qualitative field observation may be used to identify potential causes of use impairment. For example, for total nitrogen, a numeric threshold based on an 85th-percentile value is used as a cause guideline (Table 3-22); this threshold value is derived from all available data from water years 1978 through 1998, at Ambient Lake Monitoring Program or Illinois Clean Lakes Program sites. Measures of sediment chemistry are also used to identify potential causes of use impairment. In general, sediment parameters found at highly elevated levels (Mitzelfelt 1996) are identified as potential causes.

For this report, we will not use the "IEPA Confidence Level" for potential causes, introduced in our 2002 305(b) report, *Illinois Water Quality Report 2002*. Although we think the concept is useful, its application was not satisfactory. We believe these confidence levels did not adequately reflect information about data quantity and quality, key factors in determining reliability of the information used for identifying potential causes. We will continue to explore new ways of communicating reliability of the information we use to determine potential causes of use impairment.

Table 3-22. Guidelines for Identifying Potential Causes of Impairment for Aquatic Life Use in Illinois Inland Lakes

Code	Potential Cause	Program Name/Data Availability*	Medium	Guidelines	Guideline Reference
0000	Cause Unknown			No identifiable potential cause based upon available information.	
9312 9313 9318 9322 9326 9330 9334 9335 9336 9338 9339	Aldrin alpha-BHC Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor	ALMP/ICLP	Sediment	Any priority organic compound at highly elevated concentrations.	Statistical Guideline ⁽¹⁾
9410	Polychlorinated biphenyls (PCBs)	ALMP/ICLP	Sediment	Any PCBs at highly elevated concentrations (≥ 89 $\mu\text{g}/\text{kg}$).	Statistical Guideline ⁽¹⁾
0570 0591 0593 0595 0597	Selenium (total) Barium (total) Boron (total) Manganese (total) Silver (total)	ALMP/SWAP	Water	At least one violation of the applicable standard for the metal.	Numeric Standard ⁽²⁾
9510 9520 9530 9541 9550 9560 9580 9591 9594 9595 9596 9597	Arsenic Cadmium Copper Chromium (total) Lead Mercury Zinc Barium Iron Manganese Nickel Silver	ALMP/ICLP	Sediment	Any metal at highly elevated concentrations.	Statistical Guideline ⁽¹⁾
0610	Nitrogen, ammonia (total ammonia)	ALMP/ICLP/ VLMP	Water	At least one violation of applicable acute or chronic standards.	Numeric Standard ⁽²⁾
0910	Total Phosphorus	ALMP/ICLP/ VLMP	Water	For lake surface area ≥ 20 acres: Surface total phosphorus exceeds applicable standard (> 0.05 mg/l) in at least one sample during the monitoring year.	Numeric Standard ⁽²⁾
9910	Total Phosphorus	ALMP/ICLP/ VLMP	Water	For lake surface area < 20 acres: Surface total phosphorus exceeds 0.05 mg/l in at least one sample during the monitoring year;	Numeric Guideline
		ALMP/ICLP	Sediment	or Phosphorus in sediment from any Illinois lake exceeds 2,179 mg/kg (highly elevated).	Statistical Guideline ⁽¹⁾
0925	Total Nitrogen as N (TKN + NO ₂ /NO ₃ -N)	ALMP/ICLP	Water	Surface median total nitrogen exceeds 3.6 mg/l during the monitoring year.	Statistical Guideline ⁽³⁾
		ALMP/ICLP	Sediment	Kjeldahl nitrogen in sediment exceeds 11,700 mg/kg (highly elevated) in at least one sample. (STORET code 627)	Statistical Guideline ⁽¹⁾
1000	pH	ALMP/ICLP	Water	At least one violation of applicable standard for pH (< 6.5 or > 9.0) during the monitoring year.	Numeric Standard ⁽²⁾
1100	Sedimentation/ Siltation	ALMP/ICLP	Sediment	Percent annual storage loss $\geq 0.25\%$ or documented site-specific knowledge.	Illinois State Water Survey Documents ⁽⁴⁾

Code	Potential Cause	Program Name/Data Availability*	Medium	Guidelines	Guideline Reference
1220	Oxygen, Dissolved (DO)	ALMP/ICLP	Water	At least one violation of applicable standard for DO (5.0 mg/l) at one foot below the lake surface; or Known fish kill resulting from DO depletion.	Numeric Standard ⁽²⁾ Narrative Standard ⁽⁵⁾
1320	Total Dissolved Solids (TDS)	ALMP/ICLP	Water	At least one violation of applicable standard for TDS (Conductivity $\mu\text{mho}/\text{cm} \times 0.6 = \text{TDS mg/l}$) during the monitoring year.	Numeric Standard ⁽²⁾
1400	Temperature, Water	ALMP/ICLP	Water	(Use only when a thermal point source is present. At least one violation of applicable standard for temperature during the monitoring year.	Numeric Standard ⁽²⁾
1620	Habitat Alterations	ALMP/ICLP/ VLMP		Documented site-specific knowledge (use only when habitat alterations are a known potential cause of fish kills or are known to have other impacts on aquatic life use; e.g., eradication of a substantial portion of a macrophyte community, known impacts from dredging, other).	Recorded observation
1730	Fish Kill	IBS/FRSS		Documented site-specific knowledge of fish kill.	Recorded observation
1900	Oil and Grease	ALMP/ICLP	Water	Documented site-specific knowledge.	Narrative Standard ⁽⁵⁾
2100	Total Suspended Solids (TSS)	ALMP/ICLP/ VLMP	Water	Median surface nonvolatile suspended solids $\geq 12 \text{ mg/l}$.	Numeric Guideline
2200	Aquatic Plants – Native	ALMP/ICLP/ VLMP		Average percent surface areal coverage during peak growing season (June-Aug) $>40\%$ plants.	Narrative Standard ⁽⁵⁾
2210	Excess Algal Growth	ALMP/ICLP/ VLMP	Water	Median chlorophyll a (corrected) data $>20 \mu\text{g/l}$ or site-specific knowledge.	Narrative Standard ⁽⁵⁾
2610	Non-Native Aquatic Plants	ALMP/ICLP/ VLMP		Documented site-specific knowledge (use only when non-native species such as Eurasian water milfoil populations are excessive and impairing aquatic life use).	Recorded Observation
2620	Non-Native Animals (incl. fish, invertebrates)	ALMP/ICLP/ VLMP		Documented site-specific knowledge. Use when: non-native species such grass carp eradicate a beneficial aquatic plant community; when common carp are a known cause of turbidity; <u>or</u> when the presence of zebra mussels, Asian carp, round goby, or other non-native <u>nuisance</u> species has been confirmed.	Recorded Observation/ Confirmation
3100 3200 3300 3400 3500 3600 3700	Atrazine Cyanazine Alachlor Metolachlor Metribuzin Trifluralin Butylate	SWAP/ALMP	Water	Preliminary water chemistry indicators (only data available is from DPWS). Pesticide exceeds chronic value in average of three samples. 1.0 $\mu\text{g/l}$ 30 $\mu\text{g/l}$ 100 $\mu\text{g/l}$ 130 $\mu\text{g/l}$ 800 $\mu\text{g/l}$ 1.0 $\mu\text{g/l}$ 50 $\mu\text{g/l}$	Narrative Standard ⁽⁶⁾

- Mitzelfelt (1996)
- See Tables 3-1 and 3-2
- 85th percentile of statewide ALMP/ICLP data in Ill. EPA STORET from 1978 through 1998.
- Illinois State Water Survey Sedimentation Survey Program.
- 35 Ill. Adm. Code 302.203 (2002).
- Preliminary water chemistry indicators were derived using procedures specified at 35 Ill. Adm. Code 302.627 (2002). These values have not been peer reviewed.

* Determination of causes is based on data from the most recent Ambient Lake Monitoring Program (ALMP), the most recent Illinois Clean Lakes Program (ICLP), the most recent Volunteer Lake Monitoring Program (VLMP), the most recent Surface Water Assessment Program (SWAP), the most recent Intensive Basin Survey (IBS), or the most recent Facility-Related Stream Survey (FRSS).

Identifying Potential Sources of Use Impairment

For potential sources of use impairment in inland lakes, please see Table 3-8 and associated text in the *Streams* section.

Fish Consumption

For the assessment of fish consumption use in inland lakes, please see Tables 3-9 and 3-10 and associated text in the *Streams* section.

Primary Contact (Swimming)

As shown in Table 3-23, the assessment of primary contact (swimming) use in inland lakes is based on a geometric mean and percent exceedance of fecal coliform bacteria measurements or on Secchi disc-transparency data (if fecal coliform bacteria measurements are unavailable). The current Illinois General Use Water Quality Standard (35 Ill. Adm. Code 302.209) specifies that during the months of May through October, based on a minimum of five samples taken over not more than a 30 day period, fecal coliform bacteria counts shall not exceed a geometric mean of 200/100 ml, nor shall more than 10 percent of the samples during any 30 day period exceed 400/100 ml.

For monitored assessments of primary contact (swimming) use, Illinois EPA uses fecal coliform bacteria or Secchi disc-transparency data as indicated in Table 3-23. Because fecal coliform bacteria samples are currently not collected as part of the Ambient Lake Monitoring Program, due to limits in agency resources, the only fecal coliform bacteria data used in the 2004 assessments were collected by the Lake County Health Department under an approved quality assurance project plan. These samples were collected in Lake County lakes bimonthly from May through September 2001. The Secchi disc-transparency data used for the 2004 assessment of primary contact (swimming) use were collected by Illinois EPA a minimum of five times during the months of April through October, in the most recent sampling year. Evaluated assessments of primary contact (swimming) use were based on Secchi disc-transparency data collected via the VLMP.

Table 3-23. Guidelines for Assessing Primary Contact (Swimming) Use in Illinois Inland Lakes

Degree of Use Support	Guidelines	Overall Use Support Points
Full	a. Geometric mean of all fecal coliform bacteria samples $\leq 200/100$ ml, <u>and</u> $\leq 10\%$ of all samples exceed 400/100 ml; <u>or</u> b. No Secchi observations were < 24 inches on more than one sample date.	0
Partial	a. Geometric mean of all fecal coliform bacteria samples $\leq 200/100$ ml, <u>and</u> $> 10\%$ of all samples exceed 400/100 ml; <u>or</u> b. Geometric mean of all fecal coliform bacteria samples $> 200/100$ ml, <u>and</u> $\leq 25\%$ of samples exceed 400/100 ml; <u>or</u> c. $< 100\%$ of Secchi observations were < 24 inches on more than one sample date.	1
Nonsupport	a. Geometric mean of all fecal coliform bacteria samples $> 200/100$ ml, <u>and</u> $> 25\%$ of all samples exceed 400/100 ml; <u>or</u> b. 100% of Secchi observations were < 24 inches.	2

Table 3-24. Guidelines for Identifying Potential Causes of Primary Contact (Swimming) Use Impairment in Illinois Inland Lakes

Code	Potential Cause	Program Name/Data Availability	Medium	Guidelines	Guideline Reference
1710	Total Fecal Coliform Bacteria	LCHD ⁽²⁾	Water	Geometric mean of all fecal coliform bacteria samples $> 200/100$ ml, <u>or</u> $> 10\%$ of all samples exceed 400/100 ml.	Numeric Standard ⁽¹⁾
9910	Total Phosphorus (TP)	ALMP/ICLP/VLMP ⁽⁴⁾	Water	Surface TP ≥ 0.08 mg/l on the sample date(s) corresponding to a Secchi disc reading of $< 24''$.	Guideline ⁽³⁾
2100	Total Suspended Solids (TSS)	ALMP/ICLP/VLMP ⁽⁴⁾	Water	Surface nonvolatile suspended solids ≥ 12 mg/l on the sample date(s) corresponding to a Secchi disc reading of $< 24''$.	Guideline ⁽³⁾
2210	Excess Algal Growth	ALMP/ICLP/VLMP ⁽⁴⁾	Water	Chlorophyll a (corrected) conc. ≥ 41 $\mu\text{g/l}$ on the sample date(s) corresponding to a Secchi disc reading of $< 24''$ or site-specific knowledge.	Guideline ⁽³⁾

- 35 Ill. Adm. Code 302 (2002).
- Lake County Health Department.
- The numeric value identified in the guideline correlates with a Secchi disc transparency of 24 inches. Secchi disc transparency is listed as a recommendation for swimming beaches in the document, *Recommended Standards for Bathing Beaches*. 1990. Great Lakes – Upper Mississippi River Board of State Sanitary Engineers.
- Ambient Lake Monitoring Program/Illinois Clean Lakes Program/Volunteer Lake Monitoring Program.

Public Water Supply

For the assessment of *public water supply* use in inland lakes, please see Tables 3-15 and 3-16 and associated text in the *Streams* section.

Secondary Contact (Recreation)

The Recreation Use Index (RUI) is the primary tool used to assess secondary contact (recreation) use. RUI represents the extent to which pleasure boating, canoeing, and aesthetic enjoyment are attained at a lake. The mean Trophic State Index (TSI; Carlson 1977), the percent surface-areal macrophyte coverage during the peak growing season (June through August), and the median concentration of nonvolatile suspended solids are used to calculate the RUI score. Higher RUI scores indicate increased impairment.

Monitored assessments of secondary contact (recreation) use are based primarily on physical and chemical water quality data no more than five years old and collected via the Ambient Lake Monitoring Program, the Illinois Clean Lakes Program, or by non-Illinois EPA persons under an approved quality assurance project plan. The physical and chemical data used for assessing secondary contact (recreation) use include: Secchi disc transparency, chlorophyll *a*, total phosphorus, nonvolatile suspended solids, and percent surface-areal macrophyte coverage. These data are collected five times per year, from three distinct lake sites, during the most recent year of sampling. A mean TSI value is calculated for Secchi disc-transparency, total-phosphorus (surface samples only), and chlorophyll *a* data. The mean lake TSI value is then calculated by taking the average of those three TSI values. The 0.05 mg/l Illinois General Use Water Quality Standard for total phosphorus in lakes (35 Ill. Adm. Code 302.205) has been incorporated into the weighting criteria used to assign point values for the RUI.

Evaluated assessments of secondary contact (recreation) use consist of those assessments that were initially monitored but now are greater than five years old and less than 15 years old or are based on data collected via the VLMP. For secondary contact (recreation) use assessments based on VLMP data, a complete set of Secchi disc-transparency, total-phosphorus, and chlorophyll *a* data may not be available for every lake. Therefore, when lacking other measures, TSI values are calculated by using Secchi disc-transparency data only.

Table 3-25. Recreation Use Index

Evaluation Factor	Parameter	Weighting Criteria	Points
1. Mean Trophic State Index (TSI)	Mean lake TSI value calculated from total phosphorus, chlorophyll <i>a</i> , and Secchi disc transparency (when available).	Actual TSI Value	Actual TSI Value
2. Macrophyte Coverage	Average percentage of lake surface area covered by macrophytes during peak growing season (June through August). Determined by: a. Macrophyte survey conducted during same water year as the chemical data used in the assessment; <u>or</u> b. Average value reported on the VLMP Secchi Monitoring Data form.	a. <5; minimal b. ≥5<15; slight c. ≥15<25; moderate d. ≥25; substantial	a. 0 b. 5 c. 10 d. 15
3. Nonvolatile Suspended Solids (NVSS) Concentration	Median lake surface NVSS concentration (mg/l).	a. <3; minimal b. ≥3<7; slight c. ≥7<15; moderate d. ≥15; substantial	a. 0 b. 5 c. 10 d. 15

Table 3-26. Guidelines for Assessing Secondary Contact (Recreation) Use in Illinois Inland Lakes

Degree of Use Support	Guidelines	Overall Use Support Points
Full	Total RUI points are <60	0
Partial	Total RUI points are ≥60<90	1
Nonsupport	Total RUI points are ≥90	2

Table 3-27. Guidelines for Identifying Potential Causes of Secondary Contact (Recreation) Use Impairment in Illinois Inland Lakes

Code	Potential Cause	Program Name/Data Availability	Medium	Guidelines	Guideline Reference
0910	Total Phosphorus (TP)	ALMP/ICLP/VLMP ⁽³⁾	Water	For lake surface area ≥ 20 acres: At least one exceedance in surface samples of applicable standard for TP (> 0.05) during the monitoring year.	Numeric Standard ⁽¹⁾
9910	Total Phosphorus	ALMP/ICLP/VLMP ⁽³⁾	Water	For lake surface area < 20 acres: The TP surface concentration exceeds 0.05 mg/l in at least one sample during the monitoring year.	Numeric Guideline
1620	Habitat Alterations	ALMP/ICLP/VLMP ⁽³⁾		% of lake surface areal coverage by macrophytes; or amount of macrophytes value reported on VLMP Secchi Monitoring Data form ≥5; slight.	Recorded observation
2100	Total Suspended Solids (TSS)	ALMP/ICLP/VLMP ⁽³⁾	Water	Median surface nonvolatile suspended solids ≥3 mg/l; slight.	Numeric Guideline
2210	Excess Algal Growth	ALMP/ICLP/VLMP ⁽³⁾	Water	Median chlorophyll a (corrected) data >20 µg/l or site-specific knowledge.	Narrative Standard ⁽²⁾

1. See Tables 3-1 and 3-2
2. 35 Ill. Adm. Code 302.203 (2002).
3. Ambient Lake Monitoring Program/Illinois Clean Lakes Program/Volunteer Lake Monitoring Program.

Indigenous Aquatic Life

This use applies to only one Illinois inland lake, Lake Calumet, in Cook County. For further information, see previous discussion in the *Streams* section of this report and Table 3-13.

Overall Use

With lakes, it is difficult to designate one specific use as the most representative use for every lake in the state. *Overall* use is an Illinois EPA designated use that is used to portray general statewide water quality conditions that are not necessarily use specific. Therefore, no specific potential causes or sources of impairment will be identified for this use.

The *overall* use assessment methodology aggregates the use support attained for each of the individual uses assessed. This aggregation is achieved by assigning “*overall* use support points” to each individual use assessed, then summing the points, generating an average, and assigning an *overall* use support (Table 3-28). A minimum of two uses must be assessed before an *overall* use support will be determined.

Table 3-28. Guidelines for Assessing Overall Use in Illinois Inland Lakes

Degree of Use Support	Guidelines
Full	Average of individual use attainments is <0.5
Partial	Average of individual use attainments is $\geq 0.5 < 1.5$
Nonsupport	Average of individual use attainments is ≥ 1.5

C. Statewide Resource Quality Summary for Inland Lakes

Overall Use Support

In all, 436 inland lakes representing 150,424 acres were assessed for *overall* use support. *Overall* use was fully or partially attained on 96.6 percent of the number and 94.6 percent of the acreage assessed (Table 3-29).

Table 3-29. Overall Use Support - All Inland Lakes.

Degree of Overall Use Support	Assessment Category				Total Assessed			
	Monitored		Evaluated		Number	Percent	Acres	Percent
	Number	Acres	Number	Acres				
Full	86	20,981	91	6,406	177	40.6	27,387	18.2
Partial	158	95,851	86	19,012	244	56.0	114,863	76.4
Nonsupport	11	7,951	4	223	15	3.4	8,174	5.4
TOTAL	255	124,783	181	25,641	436	100.0	150,424	100.0

Individual Use Support

Aquatic life, fish consumption, primary contact (swimming), public water supply, secondary contact (recreation) and *indigenous aquatic life* lake uses were individually assessed for degree of use support as shown in Table 3-30.

Table 3-30. Individual Use Support - All Inland Lakes.

Degree of Use Support	Aquatic Life		Fish Consumption		Primary Contact (Swimming)		Public Water Supply		Secondary Contact (Recreation)		Indigenous Aquatic Life	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Full	388	83,769	81	90,907	179	21,405	20	8,099	75	11,968	1	1,600
Partial	47	65,199	29	29,680	205	88,424	64	67,810	309	98,635	0	0
Nonsupport	1	18	0	0	47	38,860	0	0	51	38,357	0	0
TOTAL	436	148,986	110	120,587	431	148,689	84	75,909	435	148,960	1	1,600

Potential Causes of Use Impairment

Potential causes of use impairment for inland lakes are summarized below in Table 3-31.

Table 3-31. Statewide Potential Causes of Use Impairment in Inland Lakes.

Cause Category	Total Impairment	
	Number	Acres
Priority Organics	20	19,202
PCBs	22	21,812
Metals	74	70,926
Unionized Ammonia	1	33
Nutrients	243	106,208
pH	31	10,503
Siltation	75	62,249
Low Dissolved Oxygen	51	48,484
Salinity/TDS/Chlorides	1	590
Habitat Assessment (lake)	124	14,439
Pathogens	8	722
Suspended Solids	190	104,498
Aquatic Plants Native	48	15,449
Excessive Algae Growth/Chlorophyll <i>a</i>	169	108,694
Exotic Species	18	8,756
Pesticides (half life \leq 90 days)	9	1,059

Potential Sources of Use Impairment

Potential sources of use impairment for inland lakes are summarized below in Table 3-32.

Table 3-32. Statewide Potential Sources of Use Impairment in Inland Lakes.

Sources Category	Total Impairment	
	Number	Acres
Industrial Point Sources	5	11,179
Municipal Point Sources	11	31,880
Combined Sewer Overflow	1	250
Agriculture	159	120,946
Off-farm Animal Holding/Management Area	1	20
Silviculture	3	11
Construction	46	6,786
Urban Runoff/Storm Sewers	80	41,167
Resource Extraction	2	106
Land Disposal	36	19,934
Onsite Wastewater Systems	34	12,797
Hydromodification	32	22,056
Habitat Modification (other than hydromodification.)	99	95,268
Other		
Marinas	5	12,223
Highway Maintenance and Runoff	1	590
Spills	1	40
Contaminated Sediments	46	54,299
Natural Sources	3	541
Recreational and Tourism Activities	45	76,806
Groundwater Loadings	1	5
Waterfowl	27	4,311
Lake Fertilization	4	319
Herbicide/Algicide Application	10	1,241
Forest/Grassland/Parkland	124	48,392

Trophic Status

Lake trophic status is based on Trophic State Index (TSI; Carlson 1977) values. The trophic status of all inland lakes assessed is summarized in Table 3-33. Most lake acreage was classified as eutrophic or hypereutrophic.

Table 3-33. Trophic Status - All Inland Lakes.

Trophic State	Total Assessed			
	Number	Percent	Acres	Percent
Oligotrophic TSI <40	11	2.5	613	0.4
Mesotrophic TSI \geq 40 & <50	46	10.5	7143	4.7
Eutrophic TSI \geq 50 & <70	267	61.0	73,284	48.7
Hypereutrophic TSI \geq 70	114	26.0	69,554	46.2
TOTAL	438	100.0	150,594	100.0

Significant Publicly-Owned Inland Lakes

“Significant Publicly-Owned Inland Lakes” are defined as having 20 acres or more surface area; however, some smaller inland lakes, which provide substantial public access and benefits to the citizens of Illinois, have also been defined as “significant.” For summary information regarding “significant publicly-owned inland lakes,” refer to Appendix D.

D. Resource Quality Summary for Inland Lakes, by Watershed

Resource quality summary information for the 33 watersheds of Illinois can be found in Appendix B of this report. Additional useful information is also available on the Illinois EPA website, <http://www.epa.state.il.us/water/water-quality/index.html>, which includes an electronic copy of this 305(b) report and the Illinois Water Quality Mapping Tool.

LAKE MICHIGAN

The Illinois portion of Lake Michigan encompasses 976,640 acres and 63 miles of shoreline. As a natural resource of immeasurable value, Lake Michigan serves a broad spectrum of purposes. It provides drinking water for an estimated six million residents in the northeastern Illinois area. Its recreational opportunities attract fishing, boating, swimming and other water-oriented interests. The lake also serves as an avenue for domestic and international water-borne commerce.

A. Resource Quality Monitoring Program

In Illinois, Lake Michigan is monitored through a cooperative agreement between the city of Chicago Department of Water and the Illinois EPA, Bureau of Water. The city of Chicago and Illinois EPA collect water quality samples annually. Use-assessment results for Lake Michigan were not updated since the 2002 305(b) reporting cycle; Illinois EPA resource constraints limited 2001 and 2002 monitoring to only a few samples, and Chicago Department of Water samples were limited to a small set of parameters. Therefore, the resource-quality status of Lake Michigan (and Lake Michigan-basin waters) remains unchanged.

There are some changes that were made from the previous report. For this report Lake Michigan open water and harbor assessments are reported in acres rather than in shoreline miles. Beach assessments continue to be reported in shoreline miles. *Public water supply* use was assessed as “full/threatened” in the 2002 report due to phenols; however, subsequent analysis indicated possible quality-control issues. Therefore, measures of phenols were removed from the assessment process, resulting in changing all assessments of *public water supply* use for applicable Lake Michigan-basin waters to Full support.

B. Assessment Methodology

General water quality data (e.g., phosphorus, bacteria, chloride) obtained from 14 stations located in Illinois waters from one to six miles offshore are used for this assessment. Data for metals and organochlorine compounds are collected from a subset of these stations. Fish-tissue data are obtained from samples collected by the Illinois Department of Natural Resources from various locations along the Illinois shore. When available from local agencies, information on beach closings is also considered.

Lake Michigan-basin waters are required to meet Lake Michigan Basin Water Quality Standards and Public and Food Processing Water Supply Standards (Table 3-3). Multiple uses are assessed including *aquatic life*, *fish consumption*, *primary contact (swimming)*, and *public water supply*. Specific criteria for determining attainment of these uses are presented in the following sections.

Aquatic Life

Aquatic life use assessments are based on compliance with the applicable Lake Michigan Basin Water Quality Standards (Table 3-3). The most-current three years of water quality data are used. Table 3-35 provides the guidelines used to assess *aquatic life* use in Lake Michigan-basin waters.

Table 3-35. Guidelines for Assessing Aquatic Life Use in Lake Michigan-Basin Waters

Water Chemistry: Lake Michigan Basin Water Quality Standards exceedances for any one constituent over three-year period. ⁽¹⁾	Full Support	Partial Support	Nonsupport
Percent of samples (Conventionals ⁽²⁾ and other pollutants ⁽³⁾)	≤10%	>10 - ≤25%	>25%
Toxics (priority pollutants, including chlorine, metals and unionized ammonia) ⁽⁴⁾ - Acute (number of exceedances) - Chronic (percent of samples and mean)	1 ≤10% and mean ≤standard	2 >10% and mean ≤standard	>2 >10% and mean >standard

1. Based on most current three years of data from Lake Michigan Monitoring Program (LMMP) sampled six times per year.
2. 35 Ill. Adm. Code, Section 302, Sections 302.502, 302.503, 302.507 (2002) including dissolved oxygen, pH, and water temperature.
3. 35 Ill. Adm. Code, Section 302, Section 302.504 (b) (2002) including barium, chloride, iron, manganese, and total dissolved solids.
4. 35 Ill. Adm. Code, Section 302, Sections 302.504 (a, e), and 302.535 (a, b) (2002) including ammonia nitrogen/un-ionized ammonia, arsenic, cadmium, chromium, copper, cyanide, dieldrin, endrin, lead, lindane, mercury, nickel, pentachlorophenol and zinc.

Identifying Potential Causes of Use Impairment

After a Lake Michigan-basin waterbody is assessed and determined to be impaired, potential causes of specific use impairments are identified. The primary methods for identifying and listing potential causes of specific use impairments for *aquatic life*, *fish consumption*, *primary contact (swimming)* and *public water supply* are described below and in Tables 3-10, 3-16, 3-36, and 3-39:

- Whenever possible, these guidelines are based on Lake Michigan Basin Water Quality Standards. In general, at least one exceedance of a numeric standard within the most current three-year period serves as a guideline for identifying a potential cause of impairment. Also used are “exceedances” of the Lake Michigan-basin narrative standard that waters “...must be free from sludge or bottom deposits, floating debris, visible oil, odor, plant or algal growth, color or turbidity of other than natural origin.” (35 Ill. Adm. Code, Section 302).
- For several potential causes, there are no applicable standards; however, quantitative data are available for assessments. In these cases, statistical methods were used. All available Lake Michigan surface data from 1978 through 1996 were evaluated and a value equal to the 85th percentile was used as the guideline for listing a potential cause of impairment.
- When a waterbody-specific fish consumption advisory recommends limiting consumption of any fish, the parameters responsible for the advisory are listed as potential causes of impairment.
- Sediment data are also used for listing potential causes. In general, whenever a sediment parameter was found at heavily polluted levels (U.S. EPA 1977), it was listed as a potential cause of impairment.

For this report we will not use the “IEPA Confidence Level”, for potential causes, introduced in our 2002 305(b) report (IEPA 2002). Although we think the concept is useful, its application was not satisfactory. We believe these confidence levels did not adequately reflect information about data quantity and quality, key factors in determining the reliability of identifying a potential cause. We will continue to explore new ways of communicating the reliability of the information we use to identify potential causes of use impairment.

Table 3-36. Guidelines for Identifying Potential Causes of Impairment for Aquatic Life Use in Lake Michigan-Basin Waters

Code	Potential Cause	Program Name/Data Availability	Medium	Guidelines	Guideline Reference
0000	Cause Unknown			No identifiable potential cause based upon available information.	
0312 0314 0318 0319 0322 0325 0326 0330 0331 0334 0335 0336 0338 0339 0343 0345 0351 0352 0354 0357 0358 0359 0360	Aldrin Benzene Chlordane Chlorobenzene DDT Methylene chloride Dieldrin Endrin Ethylbenzene Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor Parathion Pentachlorophenol (PCP) Toluene Toxaphene Trichloroethylene Xylene(s) 2,4-Dimethylphenol 2,4-Dinitrophenol Hexachloroethane	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin standard in most recent three years.	Numeric Standard ⁽¹⁾
9312 9313 9318 9322 9326 9330 9334 9335 9336 9338 9339	Aldrin alpha-BHC Chlordane DDT Dieldrin Endrin Heptachlor Heptachlor epoxide Hexachlorobenzene Lindane Methoxychlor		Sediment (harbors)	Concentration of any organo-chlorine compound at highly elevated level.	Statistical Guideline ⁽²⁾
0410	Polychlorinated biphenyls (PCBs)	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin standard in most recent three years.	Numeric Standard ⁽¹⁾
9410	Polychlorinated biphenyls (PCBs)		Sediment (harbors)	Concentration at highly elevated level.	Statistical Guideline ⁽²⁾

Code	Potential Cause	Program Name/Data Availability	Medium	Guidelines	Guideline Reference
0510 0520 0530 0542 0543 0550 0560 0570 0580 0591 0593 0594 0595 0596 0597	Arsenic Cadmium Copper Chromium, hexavalent Chromium, trivalent Lead Mercury Selenium Zinc Barium Boron Iron Manganese Nickel Silver	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin applicable standard for any metal in most recent three years.	Numeric Standard ⁽¹⁾
9510 9520 9530 9541 9550 9560 9580 9591 9594 9595 9596 9597	Arsenic Cadmium Copper Chromium (total) Lead Mercury Zinc Barium Iron Manganese Nickel Silver		Sediment (harbors)	Concentration at highly elevated level.	Statistical Guideline ⁽²⁾
0600	Ammonia (unionized)	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin acute or chronic standard in most recent three years.	Numeric Standard ⁽¹⁾
0610	Nitrogen, ammonia (total ammonia)	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin standard in most recent three years.	Numeric Standard ⁽¹⁾
0720	Cyanide (as free cyanide)	LMMP ⁽⁷⁾	Water	At least one exceedance of Lake Michigan Basin acute or chronic standard in most recent three years.	Numeric Standard ⁽¹⁾
0750	Sulfates	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin standard in most recent three years.	Numeric Standard ⁽¹⁾
0800	Fluoride	LMMP ⁽⁷⁾	Water	At least one exceedance of Lake Michigan Basin standard in most recent three years.	Numeric Standard ⁽¹⁾
0910	Total Phosphorus	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin standard in most recent three years.	Numeric Standard ⁽¹⁾
9910	Total Phosphorus		Sediment (harbors)	Phosphorus in sediment at highly elevated level. (420 mg/kg).	Statistical Guideline ⁽²⁾
0925	Total Nitrogen (TKN + nitrite + nitrate)	LMMP ⁽⁷⁾	Water Sediment (harbors)	Total nitrogen exceeds 0.65 mg/l in at least one sample, or Kjeldahl nitrogen in sediment at highly elevated level (1000 mg/kg).	Statistical Guideline ⁽³⁾ Statistical Guideline ⁽²⁾
1000	pH	LMMP ⁽⁷⁾	Water	At least one exceedance of Lake Michigan Basin standard in most recent three years.	Numeric Standard ⁽¹⁾
1100	Sedimentation/ Siltation	LMMP ⁽⁷⁾	Sediment	Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾
1220	Oxygen, Dissolved	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin standard in most recent three years.	Numeric Standard ⁽¹⁾
1320	Total Dissolved Solids (TDS)	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin standard (conductivity $\mu\text{mho/cm} \times 0.6 = \text{TDS mg/l}$) in most recent three years.	Numeric Standard ⁽¹⁾
1330	Chlorides	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin standard in most recent three years.	Numeric Standard ⁽¹⁾
1400	Temperature, Water	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin standard in most recent three years.	Numeric Standard ⁽¹⁾

Code	Potential Cause	Program Name/Data Availability	Medium	Guidelines	Guideline Reference
1620	Habitat Alterations	LMMP ⁽⁷⁾		Documented site-specific knowledge (use only when habitat alterations are a known potential cause of fish kills or are known to have other impacts on aquatic life use; e.g., eradication of a substantial portion of a macrophyte community, known impacts from dredging, other).	Recorded observation
1900	Oil and Grease	LMMP ⁽⁷⁾	Water	At least one exceedance of applicable Lake Michigan Basin standard, or Documented site-specific knowledge.	Numeric Standard ⁽¹⁾ Narrative Standard ⁽⁴⁾
2100	Total Suspended Solids (TSS)	LMMP ⁽⁷⁾	Water	Total suspended solids exceed 6.0 mg/l in at least one sample.	Statistical Guideline ⁽²⁾
2200	Aquatic Plants- Native	LMMP ⁽⁷⁾		Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾
2210	Excess Algal Growth	LMMP ⁽⁷⁾	Water	Documented site-specific knowledge, or Chlorophyll exceeds 6 µg /l in at least one sample, or Algal cells exceed 1900/ml in at least one sample.	Narrative Standard ⁽⁴⁾ Statistical Guideline ⁽³⁾
2500	Turbidity	LMMP ⁽⁷⁾	Water	Documented site-specific knowledge.	Narrative Standard ⁽⁴⁾
2610	Non-Native Aquatic Plants	LMMP ⁽⁷⁾		Documented site-specific knowledge (use only when non-native species such as Eurasian water milfoil populations are excessive and impairing aquatic life use).	Recorded Observation
2620	Non-Native Animals (incl. fish, invertebrates)	LMMP ⁽⁷⁾		Documented site-specific knowledge. Use when: non-native species such grass carp eradicate a beneficial aquatic plant community; when common carp are a known cause of turbidity; OR when the presence of zebra mussels, Asian carp, round goby, or other non-native <u>nuisance</u> species has been confirmed.	Recorded Observation/ Confirmation
3100 3200 3300 3400 3500 3600 3700	Pesticides Atrazine Cyanazine Alachlor Metolachlor Metribuzin Trifluralin Butylate	LMMP ⁽⁷⁾	Water	Derived chronic water quality criteria ⁽⁵⁾ for Lake Michigan Basin waters. Pesticide exceeds chronic criterion in average of three samples.	Narrative Standard ⁽⁶⁾

1. See Table 3-3.
2. U.S. EPA (1977)
3. Guideline based on the 85th percentile of Lake Michigan samples from 1978 through 1996.
4. 35 Ill. Adm. Code 302.515 (1997)
5. Preliminary water chemistry indicators can be derived using procedures specified at 35 Ill. Adm. Code 302.565 (1990). These values have not been peer reviewed.
6. 35 Ill. Adm. Code 302.540 (1999).
7. Lake Michigan Monitoring Program

Identifying Potential Sources of Use Impairment

For potential sources of use impairment in Lake Michigan basin waters, please see Table 3-8 and associated text in *Streams* section.

Fish Consumption

For the assessment of *fish consumption* use in Lake Michigan-basin waters, please see Tables 3-9 and 3-10 and associated text in the *Streams* section.

Primary Contact (Swimming)

The assessment of *primary contact (swimming)* use in Lake Michigan open waters is based primarily on fecal coliform bacteria. Fecal coliform bacteria data are collected as part of the Lake Michigan Monitoring Program, but insufficient numbers of samples are collected during a 30-day period to apply the standard (Table 3-3). In addition, these samples are collected in the open lake from one to six miles off shore and may not reflect conditions at beaches. Local agencies collect daily fecal coliform bacteria or *Escherichia coli* bacteria samples during the swimming season at approximately 51 Illinois bathing beaches. Beaches are closed by these agencies if samples exceed 500/100 ml fecal coliform bacteria or 235/100 ml *Escherichia coli* bacteria (77 Ill. Adm. Code 820). *Primary contact (swimming)* use is assessed by using criteria in Tables 3-37 and 3-38.

Table 3-37. Guidelines for Assessing Primary Contact (Swimming) Use at Lake Michigan Beaches

Degree of Use Support	Guidelines ⁽¹⁾
Full	No bathing area closures or restrictions in effect during reporting period.
Partial	On average, one bathing area closure per year of less than one week's duration.
Nonsupport	On average, one bathing area closure per year of greater than one week's duration, or more than one bathing area closure per year.

1. Based on most current three years of data from local agencies using Illinois Department of Public Health Bathing Beach Code (77 Ill. Adm. Code 820.400).

Table 3-38. Guidelines for Assessing Primary Contact (Swimming) Use in the Open Waters of Lake Michigan

Degree of Use Support	Guidelines ^(1,2)
Full	Geometric mean of all fecal coliform bacteria samples <200/100 ml and ≤10% of samples exceed a count of 400/100 ml.
Partial	Geometric mean of all fecal coliform bacteria samples <200/100 ml, and >10% of samples exceed a count of 400/100 ml.
Nonsupport	Geometric mean of all fecal coliform bacteria samples >200/100 ml.

1. Based on most current three years of data from Lake Michigan Monitoring Program sampled six times per year.
2. 35 Ill. Adm. Code 302.505 (2002).

Table 3-39. Guidelines for Identifying Potential Causes of Primary Contact (Swimming) Use Impairment in Lake Michigan Beaches and Open Waters

Code	Potential Cause	Program Name/Data Availability	Media	Guidelines	Guideline Reference
1710	Total Fecal Coliform Bacteria	LMMP ⁽³⁾	Water	Geometric mean of all fecal coliform bacteria samples in open waters >200/100 ml, <u>or</u> >10% of all samples in open waters exceed 400/100 ml, or At least one bathing area closure per year based on fecal coliform bacteria.	Numeric Standard ⁽¹⁾ Numeric Standard ⁽²⁾
1720	<i>Escherichia coli</i>	LMMP ⁽³⁾	Water	At least one bathing area closure per year based on <i>E. coli</i> bacteria.	Numeric Standard ⁽²⁾

1. See Table 3-3.
2. 77 Ill. Adm. Code 820
3. Lake Michigan Monitoring Program

Public Water Supply

Public water supply use assessments are based on the applicable Public and Food Processing Water Supply and Lake Michigan Basin Human Health water quality standards (Table 3-3). The most current three years of water quality data are used. Table 3-40 provides the guidelines used to assess public water supply use in Lake Michigan waters.

Table 3-40. Guidelines for Assessing Public Water Supply Use in Lake Michigan Waters.

Degree of Use Support	Guidelines
Full	≤ 10% water quality standards violations for every constituent over three-year period ^{1,2}
Partial	>10% but ≤ 25% water quality standards violations for any one constituent over three-year period ^{1,2}
Nonsupport	>25% water quality standards violations for any one constituent over three-year period ^{1,2}

¹ Based on most current three years of data from the Lake Michigan Monitoring Program, sampled six times per year.

² 35 Ill. Adm. Code 302 including Public and Food Processing Water Supply standards in Section 302.301 and designated Human Health standards in Section 302.504.

C. Resource Quality Summary for Lake Michigan-Basin Waters

Individual Use Support

Table 3-41 provides assessment results for each individual use: aquatic life, fish consumption, primary contact (swimming) and public water supply.

Table 3-41. Individual Use Support.

Degree of Use Support	Aquatic Life		Fish Consumption (Open Water & Harbors, in acres)	Primary contact (swimming)			Public Water Supply (acres)
	Open Water (acres)	Harbors (acres)		Open Water (acres)	Harbors (acres)	Beaches (miles)	
Full	98,368		0	98,368		13.8	96,832
Partial	0		0	0		14.4	0
Nonsupport	0	37	976,640	0	37	28.2	0
Not Assessed	878,272		0	878,272		6.6	879,808
TOTAL	976,640		976,640	976,640		63.0	976,640

Potential Causes of Use Impairment

Potential causes of use impairment for Lake Michigan-basin waters are summarized below in Table 3-42.

Table 3-42. Potential Causes of Use Impairment in Lake Michigan-Basin Waters.

Cause Category	Open Waters (acres)	Harbors (acres)	Beaches (miles)
Polychlorinated biphenyls (PCBs)	98,368	37	
Pathogens (<i>Escherichia coli</i> , fecal coliform bacteria)			42.6
Metals (arsenic, cadmium, copper, chromium, lead, zinc)		37	

Potential Sources of Use Impairment

Potential sources of use impairment for Lake Michigan-basin waters are summarized below in Table 3-43.

Table 3-43. Potential Sources of Use Impairment in Lake Michigan-Basin Waters.

Source Category	Open Waters (acres)	Harbors (acres)	Beaches (miles)
Industrial		37	
Combined Sewer Overflows			9.7
Urban Runoff			27.0
Atmospheric Deposition	98,368		
Contaminated Sediments	98,368		
Waterfowl			9.5
Unknown	57,664		9.3

NONPOINT SOURCE POLLUTION

The Illinois EPA’s nonpoint source (NPS) pollution program stems from recommendations contained within the Water Quality Management Plan. In response to these recommendations, Illinois EPA has developed an Illinois Nonpoint Source Management Program (NPSMP) and a State Nonpoint Source Assessment (Assessment) which satisfies the intent of Section 319 of the 1987 Clean Water Act. The NPSMP inventories and describes Illinois’ existing NPS pollution control activities and initiatives. Table 3-44 summarizes the updated nonpoint source assessments.

Table 3-44. Summary of Potential Nonpoint Sources of Impairment.

Category	Streams		Inland Lakes	
	Miles Assessed	% of Miles Assessed	Acres Assessed	% of Acres Assessed
Use Impairments due to Potential Nonpoint Sources Only	3,471	23.0	84,079	54.6
Use Impairments due to Potential Point and Nonpoint Sources	1,429	9.5	43,309	28.1
Use Impairments due to Potential Point Sources Only	170	1.1	0	0.0
No Use Impairments	6,499	43.1	9,151	5.9
Total Assessed	15,069	100.0	154,048	100.0
Waters Potentially Needing Additional Nonpoint-Source Corrective Action	4,900	32.5	127,388	82.7

WETLANDS

Wetlands have been defined as areas between terrestrial and aquatic systems where the water table is usually at or near the surface, or the land is covered by shallow water. Wetlands, such as marshes, swamps and bogs, support plants and animals adapted for life in water or in saturated soil.

Illinois once contained more than eight million acres of wetlands. Currently, approximately 920,000 wetland acres remain. Palustrine, riverine, and lacustrine wetlands are found in Illinois along the margins of lakes and ponds, throughout river flood plains, and as isolated depressions. Wetlands provide valuable habitat for 40 percent of the state's threatened and endangered species, as well as benefits such as flood storage, water quality improvement, groundwater recharge, and recreation. Demands for improved public health and safety and pressures of agriculture and economic development continue to threaten modification, degradation, and conversion of the remaining wetlands. Alteration methods include dredging, filling, bridge construction, draining, flooding, and construction of dikes and levees. Besides these human activities, drought, sedimentation, overgrazing by wildlife, and other natural impacts can reduce a wetland's ability to function. It is difficult, if not impossible, to re-create or replace the multitude of benefits when wetland functions are lost.

Wetlands, as they relate to water quality, can prove to be valuable assets in pollution treatment and in providing high quality habitat. The onset of development of the land for agriculture purposes and community development required the conversion of vast wetland areas to well drained, functional open lands.

The value of wetlands has become more evident as these areas have been depleted. Increased public awareness of wetland function and value has placed special emphasis on the protection and creation of wetlands. This is reflected in state legislation.

State agencies have developed working agreements resulting in the reduction of wetland loss by state agencies' actions. Additionally, funding for the development of wetlands as a "treatment process" for pollutants has been increased through various state and federal programs. Evaluation of these systems, following their establishment, will determine the merits of future wetland development for treatment purposes.

In the late 1980s, using federal guidelines, standards, specifications, and class systems and working with the federal government, the state completed an inventory of Illinois' remaining wetlands. This inventory has been included in the National Wetlands Inventory of the U.S. Fish and Wildlife Service. The inventory among other uses is being used by the Natural Resource Conservation Service in the identification of areas subject to the provisions of the Food Security Act and by Illinois EPA's Bureau of Water as part of its review process required for permit issuance.

The Illinois Wetlands Protection Act (IWPA) established state policy and procedures that minimize the destruction of existing wetlands in Illinois as a result of state and state-supported activities. The IWPA, however, provides for those instances when adverse impacts to wetlands are unavoidable by requiring coordination with the Illinois Department of Natural Resources and mitigation of the unavoidable losses.

4. GROUNDWATER ASSESSMENT

A. Resource Quality Monitoring Programs

Illinois EPA Monitoring Programs

Groundwater quality is a high priority in Illinois. Water quality degradation or contamination resulting from point and nonpoint sources throughout the state is of primary concern. In many industrialized parts of the state (including the metropolitan areas of Chicago, Rockford, and East St. Louis) groundwater in glacial deposits and bedrock aquifers has been degraded by improperly contained or disposed of chemicals. In some agricultural areas, the quality of groundwater in the underlying shallow aquifers has been degraded by the routine application of agricultural chemicals. Illinois groundwater quality monitoring programs consist of fixed station networks and intensive or facility-related surveys of specific pumping centers. A detailed discussion of water quality monitoring programs, field, laboratory and data management procedures is documented in the Illinois EPA Bureau of Water's, *Quality Assurance Program Plan* (Illinois EPA 1994).

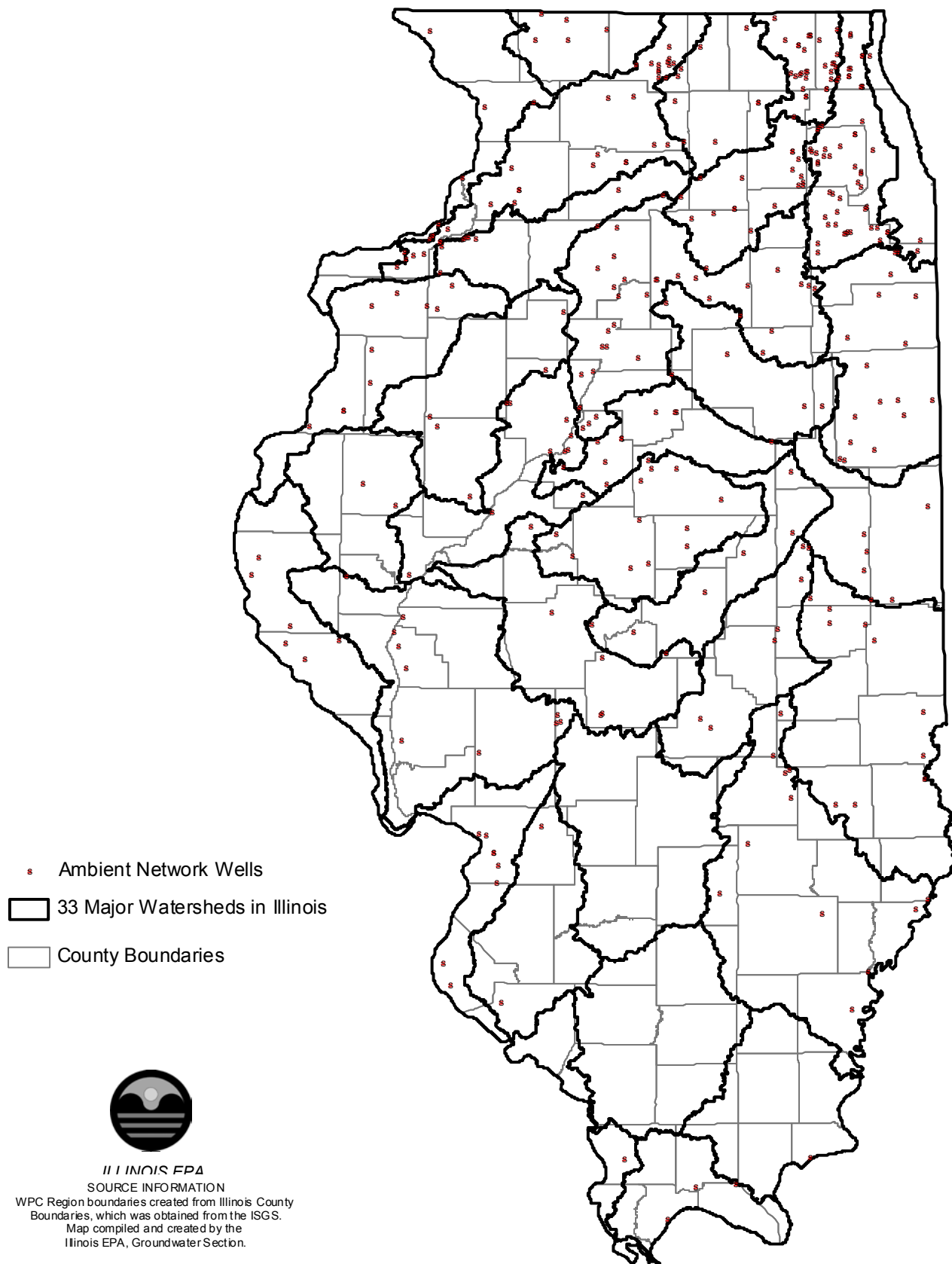
Ambient Network of Community Water Supply Wells – The Illinois EPA continues to operate an Ambient Network of Community Water Supply Wells (CWS Network) consisting of 356 fixed locations (Figure 4-1). This Network is designed to¹:

- Provide an overview of the groundwater conditions in the CWS Wells in Illinois;
- Provide an overview of the groundwater conditions in the major aquifers in Illinois;
- Establish baselines of water quality within the major aquifers in Illinois;
- Identify trends in groundwater quality in the major aquifers in Illinois; and
- Evaluate the long-term effectiveness of the Clean Water, and Safe Drinking Water Acts program activities in protecting groundwater in Illinois.

Network stations were sampled annually from 1993 through 1995, and have been sampled within a fixed three-week time frame biennially since 1996. Monitoring at all stations is conducted by using Hydrolab samplers to insure that in situ sampling conditions are reached prior to sampling. Water quality parameters include: field temperature, field specific conductance, field pH, field pumping rate, inorganic chemical (IOC) analysis, synthetic organic chemical (SOC) analysis, and volatile organic chemical analysis (VOC). All laboratory analytical procedures are documented in the Illinois EPA Laboratories Manual (revised 1987). Data specific to groundwater monitoring are verified and stored via a multi-step process that includes transitions from heterogeneous database environments beginning with the Illinois EPA LIMS (Laboratory Information Management System) database continuing to a mainframe database, SAFE (Sample Analysis Facility Evaluation). Finally, results are formatted for use within a client server application on the Illinois EPA local area network via routine downloads of text files.

¹ For detailed design information on the CWS Network refer to Part 4 of Illinois' 1994-1995 Illinois Water Quality Report.

Figure 4-1. Ambient Network Wells With County Boundaries And The 33 Major Watersheds



Pesticide Monitoring Subnetwork of the CWS Network - Since 1993, the Illinois EPA has operated a Pesticide Monitoring Subnetwork of the CWS Network. Initially, Illinois EPA tested all wells in the CWS Network for triazine and alachlor using immunoassay-screening methods. However, in the 1998 monitoring cycle Illinois EPA discontinued the use of immunoassay and randomly selected 50 percent of the network wells to be analyzed for synthetic organic chemicals (SOCs) using standard laboratory test methods. In the year 2000 monitoring cycle, the remainder of the network wells was analyzed for SOCs. The Illinois EPA is currently maintaining this type of monitoring rotation.

Rotating Monitoring Network / Special Intensive Monitoring Program - The purpose of this monitoring network is to maximize resources and increase groundwater quality monitoring coverage at CWS wells. During the 1997 monitoring cycle, the Illinois EPA initiated a rotating monitoring network program. As a result of funding limitations, the Illinois EPA was forced to evaluate the CWS Network monitoring frequency. The Illinois EPA determined that the primary purposes of the CWS Network referred to above, could be realized by reducing the monitoring frequency of the network to a biennial basis. As a result, the Illinois EPA is currently able to concentrate on specialized monitoring at high priority areas during alternate years.

During October 2001-September 2002, the U.S. Geological Survey (USGS), in cooperation with the Illinois EPA, conducted a study of herbicides and their transformation products (also referred to as degradates or metabolites) in Illinois' source-water aquifers. Water samples were collected from 117 public-supply wells distributed statewide. The wells were selected using a stratified-random method to ensure representation of the various unconsolidated (glacial, alluvial) and bedrock (carbonate, sandstone) aquifers of the State, as well as various aquifer depths, well depths, and near-well (within 2 miles) land uses. Samples were analyzed for 18 herbicides and 18 transformation products, including 3 triazine and 14 chloroacetanilide products. A subset of samples was collected unfiltered to determine if analytical results for herbicides in unfiltered samples are similar to those in paired filtered samples and, thus, can be considered equally representative of herbicide concentrations in ground water supplied to the public. Using solid-phase extraction techniques, parent herbicides, the atrazine transformation products deethylatrazine and deisopropylatrazine, and the cyanazine transformation product cyanazine-amide were analyzed by gas chromatography/mass spectrometry. Chloroacetanilide herbicide transformation products (ethanesulfonic, oxanilic, and sulfynil acetic acid compounds) were analyzed by high-performance liquid chromatography/mass spectrometry. Glyphosate was analyzed by liquid chromatography.

Parent herbicides were detected in only 4 percent of all samples. The six most frequently detected herbicide compounds (from 5 to 28 percent of samples) were chloroacetanilide transformation products. The frequent occurrence of transformation products and their higher concentrations relative to those of most parent herbicides confirm the importance of obtaining information on transformation products to understand the mobility and fate of herbicides in ground-water systems. No sample concentrations determined during this study exceeded current (2003) Federal or State drinking-water standards; however, standards are established for only seven parent herbicides. A brief report describing herbicide distribution and the relation of this distribution to hydrogeology, and land and herbicide use is available from the USGS.

In 1997, monitoring was focused on concerns related to highly susceptible CWS wells. These wells were prioritized as a result of the detections of organic contaminants in treated water samples obtained during routine monitoring required by the Safe Drinking Water Act. During the 1999 monitoring cycle, attention focused on “new” CWS wells with little monitoring history. During the 2001 monitoring cycle the Illinois EPA, with the assistance of Illinois Department of Nuclear Safety (IDNS) conducted a radon-monitoring program. The purpose of this monitoring network was to attempt to determine the statewide occurrence of radon in CWS wells. To accomplish this task the Groundwater Section of Illinois EPA utilized the CWS Network as a statistical base for the program. The CWS Network consists of 17 three-week sample periods. Within these sample periods, the Groundwater Section randomly selected ten sampling stations. Following this selection, seven primary stations were selected. The remaining three stations were held as alternate monitoring sites, which could be sampled if one of the primary stations could not be sampled.

Radon Monitoring Subnetwork – Radon-222 is a naturally occurring radioactive gas and often referred to simply as radon. It is a colorless, odorless, tasteless, inert gas that results from the breakdown of radium. Radium is a breakdown product of uranium that is naturally occurring in the bedrock and sediments in Illinois. Radon can be found in the air, groundwater, and surface water. Radon can be transmitted in groundwater, but it will quickly outgas into the atmosphere when in surface water.

In 2001 and 2002 the Illinois EPA analyzed a total of 200 samples from 129 different community wells for radon in groundwater. There were 94 samples analyzed in 2001, and 106 samples analyzed in 2002. Of the 129 wells selected, 72 were sampled in both 2001 and 2002. Radon was present in all samples ranging from 33 to 1,969 picocuries per liter ⁽²⁾ (pCi/l). A total of 23 wells from 22 different community water supplies had groundwater radon levels above 300 pCi/l, which is the proposed a Drinking Water Standard from U.S. EPA. Half of those facilities had their finished water tested for radon, and only four of those remained above 300 pCi/l.

In 2003, there was again an emphasis on sampling wells that had detections of organic contaminants in treated water samples. In addition, a subset of wells was selected from the CWS Network for more intensive analysis based on the total nitrogen concentration. Wells that had levels that exceeded 1 mg/l (milligram per liter) of total nitrogen had additional analysis performed to determine nitrite and nitrate concentrations. This selection threshold was selected

Nitrite has been detected in the treated water of five Public Water Supplies scattered across the lower half of Illinois. Sampling is underway to determine if the nitrite is present in the groundwater. Samples have been taken from the raw water at one facility thus far, and the absence of nitrite in the groundwater indicates it is being derived from a different source. Ammonia has been detected in the raw water of all five supplies and may be causing the formation of nitrite during the treatment process.

based upon the MCL (maximum contaminate level) for nitrite, which is 1 mg/l. This subset initially included 57 wells, 42 of which had the nitrite and nitrate analysis performed. The total nitrogen ranged from 0.63 mg/l to 12.20 mg/l, of which three of the samples exceeded the Groundwater Quality Standard (GWQS) of 10 mg/l. However, analysis showed that the total nitrogen consisted entirely of nitrate. Nitrite levels in all 42 wells were below the detection limit of 0.1 mg/l.

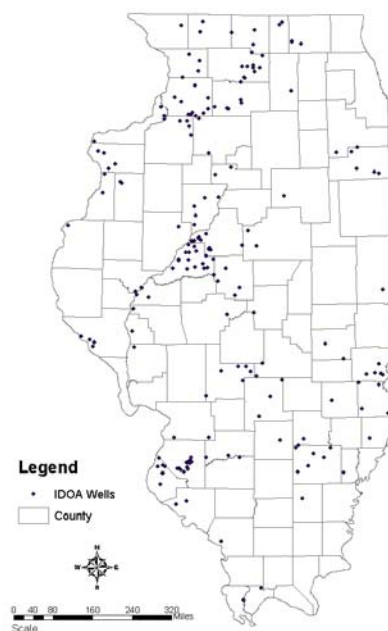
2. Radioactivity is commonly measured in picocuries (pCi). One pCi is equal to the decay of about two radioactive atoms per minute.

Other Groundwater Monitoring Programs

Pesticide Monitoring Well Network - The *Illinois Generic Management Plan for Pesticides in Groundwater* targets assessment monitoring to areas where aquifer materials occur within 50 feet of land surface. In 1995, the Illinois Department of Agriculture (IDA) contracted with the ISGS and the ISWS to design and construct a statewide groundwater monitoring well network (Figure 4-2) for use with future pesticide management plans. As originally designed, the network had two major goals: 1) provide data to test the utility of a map of aquifer sensitivity to contamination by pesticide leaching (Keefer 1995) as a predictive tool for pesticide management plans, and 2) determine if the occurrence of selected agricultural chemicals varies seasonally and over longer periods of time. The network was designed to determine the regional impacts of pesticide leaching from non-point sources, not the impacts of site-specific, point sources.

The network consists of 170 shallow groundwater-monitoring wells located throughout the state (Figure 4.2). Well depths vary from 10 to 87 feet and are constructed of a 2-inch inside diameter, polyvinyl chloride (PVC) well casing with a 5-foot long slotted PVC well screen. Each well is located in public rights-of-way adjacent to row-crop fields. All of the network wells are installed in areas mapped by Keefer (1995) as being excessive, high or moderate in aquifer sensitivity and excessive, moderate, high or moderate, somewhat limited or limited, very limited in pesticide leaching class. An additional 10 wells were installed in areas of no known aquifer materials or no potential to store or conduct significant groundwater yields and are considered non-target monitoring wells. The areas for these ten wells are mapped as being very limited in aquifer sensitivity and moderate, somewhat limited or limited and very limited in pesticide leaching class. These 10 wells are not monitoring the same target aquifer materials and therefore are excluded from analysis with the primary 170 wells. As part of a one-time sampling program from September 1998 through August 1999, 117 network wells were sampled. Samples were analyzed for the presence of 14 pesticides and 10 inorganic compounds. The overall weighted frequency of occurrence was 15.9 percent. The overall frequency of occurrence refers to the detection of any pesticide, or multiple detections, from a single groundwater sample. For example, the occurrence of two pesticides detected in a single well sample at concentrations above the minimum reporting level is considered a single detection for the purposes of this program. Data from the time-series sampling indicate that the overall frequency of occurrence of pesticides was greater in the period from June to October than in the other months.

Figure 4-2. IDA Dedicated Pesticide Monitoring Network Wells



In 2000, the Department decided to shift the emphasis of the monitoring network from time-series sampling of a relatively few wells to a long-term monitoring emphasis in order to support implementation of the state's *Generic Management Plan for Pesticides in Groundwater*. Under the sampling plan, each well in the network is sampled once during a two-year period to provide data on the occurrence of the selected pesticides in shallow groundwater. The IDA assumed responsibility for all sampling in July 2001. The IDA will continue to sample the entire network of wells in two-year cycles.

Results of the second-round sampling of the monitoring wells (158 samples collected between September 2000 and August 2002) indicate an overall weighted frequency of occurrence of 7.9 percent. Atrazine was detected in eight samples and two of those samples had concentrations (0.58 and 0.85 micrograms per liter, $\mu\text{g/l}$) above the regulatory action level of 0.3 $\mu\text{g/l}$. Bromacil, cyanazine, metribuzin and metolachlor were each detected in one sample, but none of those samples had concentrations above levels of regulatory concern.

Lower Illinois River Basin National Water-Quality Study - As part of the National Water-Quality Assessment (NAWQA) Program the USGS is assessing both the Lower and Upper Illinois River Basin (LIRB and UIRB, respectively). Since 1991, USGS scientists with the NAWQA program have been collecting and analyzing data and information in more than 50 major river basins and aquifers across the Nation. The goal is to develop long-term consistent and comparable information on streams, ground water, and aquatic ecosystems to support sound management and policy decisions. The NAWQA program is designed to answer these questions³:

1. What is the condition of our Nation's streams and ground water?
2. How are these conditions changing over time?
3. How do natural features and human activities affect these conditions?

The NAWQA studies are designed to be active for six to seven years, with subsequent minimal data collection for several years, followed by "full scale." This cycle is used for determining water quality trends. Copies of the "environmental setting" report of both the LIRB and UIRB are currently available.

Data collection is completed in the LIRB and a summary report describing the results of the high-intensity phase (intensive data collection and analysis) is available (U.S. Geological Survey Circular 1209). Other reports concerning groundwater and surface-water quality in the LIRB are available from the USGS. The USGS and Illinois EPA collected untreated groundwater samples from CWS wells from 1984 to 1991. The USGS utilized this data to conduct statistical analysis of the groundwater chemistry in the LIRB for the purpose of determining the status of, and trends in, groundwater quality of this area. Also, the USGS has published a *Water Investigation Report (98-4268)* that includes both surface and groundwater quality for the UIRB.

³ Taken from the USGS National Water-Quality Study website, 2001, URL- <http://water.usgs.gov/nawqa/about.html>

B. Assessment Methodology

Overall Use

Groundwater assessments in Illinois are based primarily upon chemical monitoring analyses. The assessment of chemical monitoring data essentially relies on the Illinois Pollution Control Board Regulations for Groundwater Quality Standards for Class I Potable Resource Groundwater (Title 35, Subtitle F, Chapter I, Part 620, Section 620.410). These standards are based primarily on U.S. EPA's maximum contaminant level (MCL) standards for drinking water. Table 4-1 provides a list of Class I Potable Resource Groundwater Standards in Illinois.

Table 4-1. Class I Groundwater Quality Standards

Inorganic Constituents*		Organic Constituents	
Antimony	0.006 mg/l	Alachlor	0.002 mg/l
Arsenic	0.05 mg/l	Aldicarb	0.003 mg/l
Barium	2 mg/l	Atrazine	0.003 mg/l
Beryllium	0.004 mg/l	Benzene	0.005 mg/l
Boron	2 mg/l	Benzo(a)pyrene	0.0002 mg/l
Cadmium	0.005 mg/l	Carbofuran	0.04 mg/l
Chloride	200 mg/l	Carbon Tetrachloride	0.005 mg/l
Chromium	0.1 mg/l	Chlordane	0.002 mg/l
Cobalt	1 mg/l	Dalapon	0.2 mg/l
Copper	0.65 mg/l	Dichloromethane	0.005 mg/l
Cyanide	0.2 mg/l	Di(2-ethylhexyl)phthalate	0.006 mg/l
Fluoride	4.0 mg/l	Dinoseb	0.007 mg/l
Iron	5 mg/l	Endothall	0.1 mg/l
Lead	0.0075 mg/l	Endrin	0.002 mg/l
Manganese	0.15 mg/l	Ethylene Dibromide	0.00005 mg/l
Mercury	0.002 mg/l	Heptachlor	0.0004 mg/l
Nickel	0.1 mg/l	Heptachlor Epoxide	0.0002 mg/l
Nitrate as N	10 mg/l	Hexachlorocyclopentadiene	0.05 mg/l
Radium-226	20 (pCi/l)	Lindane (gamma-Hexachlorocyclohexane)	0.0002 mg/l
Radium-228	20 pCi/l	2,4-D	0.07 mg/l
Selenium	0.05 mg/l	ortho-Dichlorobenzene	0.6 mg/l
Silver	0.05 mg/l	para-Dichlorobenzene	0.075 mg/l
Sulfate		1,2,-Dibromo-3-Chloropropane	0.0002 mg/l
Thallium	0.002 mg/l	1,2-Dichloroethane	0.005 mg/l
Total Dissolved Solids (TDS)	1,200 mg/l	1,1-Dichloroethylene	0.007 mg/l
Zinc	5 mg/l	cis-1,2-Dichloroethylene	0.07 mg/l
		trans-1,2-Dichloroethylene	0.1 mg/l
Complex Organic Chemical Mixtures		1,2-Dichloropropane	0.005 mg/l
Benzene	0.005 mg/l	Ethylbenzene	0.7 mg/l
BETX	11.705 mg/l	Methoxychlor	0.04 mg/l
		Monochlorobenzene	0.1 mg/l
		Methyl Tert Butyl Ether (MTBE)	0.07 mg/l
pH*		Pentachlorophenol	0.001 mg/l
pH	range of 6.5 - 9.0 units	Phenols	0.1 mg/l
		Picloram	0.5 mg/l
Beta Particle and Photon Radioactivity *		Polychlorinated Biphenyls (PCB's) (as decachloro-biphenyl)	0.0005 mg/l
Man-made radionuclides	4 mrem/year	Simazine	0.004 mg/l
Tritium	20,000 pCi/l	Styrene	0.1 mg/l
Strontium-90	8 pCi/l	2,4,5-TP (Silvex)	0.05 mg/l
		Tetrachloroethylene	0.005 mg/l
		Toluene	1 mg/l
		Toxaphene	0.003 mg/l
		1,1,1-Trichloroethane	0.2 mg/l
		1,1,2-Trichloroethane	0.005 mg/l
		1,2,4-Trichlorobenzene	0.07 mg/l
		Trichloroethylene	0.005 mg/l
		Vinyl Chloride	0.002 mg/l
		Xylenes	10 mg/l

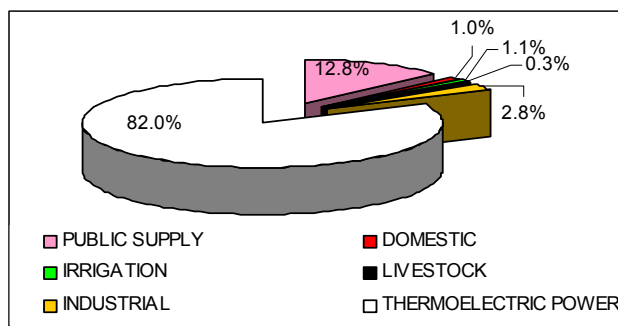
* Except due to natural causes or as provided in Section 620.450

Individual Use

Groundwater in Illinois supports many uses. For over 50 years, the USGS has been collecting data on estimated water withdrawals by state, source of water, and category. According to the USGS, the major uses of groundwater in Illinois are domestic, public water supply, agricultural, livestock, industrial, and thermoelectric. In addition, some groundwater in Illinois is designated as special resource. Special Resource Groundwater is described as the groundwater contributing to highly sensitive areas such as dedicated nature preserves that supports ecologically sensitive areas such as the Parker Fen in McHenry County and the Fogelpole Cave area Southwest Sinkhole Karst Plain located in Monroe, St. Clair and Randolph counties.

Illinois uses approximately 13.8 billion gallons of groundwater per year⁴ (Figure 4-3). Of this, more than 11 billion gallons per year (Bgal/y) is used for thermoelectric power; another 1.7 billion gallons goes to public water supplies. The list continues with industrial (391 Bgal/y), irrigation (154 Bgal/y), domestic (135 Bgal/y) and finally livestock (37.6 Bgal/y)

Figure 4-3. Individual Groundwater Use in Illinois



Potential Causes of Impairment

After groundwater quality from a specific CWS Network well is assessed, the cause for less than full support is determined. When possible, groundwater support is based upon Illinois' Groundwater Quality Standards (Table 4-1). Generally, the detection of an organic contaminant above the laboratory practical quantification limit or the detection of an inorganic constituent above the naturally occurring background level in a CWS Network well is considered a cause of less than full use support. Pursuant to Section 13.1(b) of the Illinois Environmental Protection Act, the Illinois EPA is currently assessing levels of contamination (anthropogenic and naturally occurring) in the groundwaters of the state.

Potential Sources of Impairment

Table 4-2, and Figure 4-4, describes the most common potential point sources⁵ of groundwater contamination in Illinois. The Illinois EPA, Groundwater Section, has compiled these data over the past 16 years, field verified and stored in a relational database as part of Illinois' approved Wellhead Protection Program. The data for the non-community wells were obtained from a joint project with the Illinois Department of Public Health relative to Illinois' Source Water and Protection Program. Furthermore, the Illinois EPA utilizes a geographic information system to describe land use categories to account for the potential threat from nonpoint versus point sources of groundwater contamination.

⁴ Based on USGS Circular 1268, March 2004, which can be found at <http://water.usgs.gov/pubs/circ/2004/circ1268/index.html>

⁵ Potential point source pollution is that pollution which can be readily identified as coming from a specific location. Nonpoint source pollution is the diffuse, intermittent runoff of pollutants from various sources.

Table 4-2. Major Sources of Ground Water Contamination⁶

Contaminant Sources	Occurrence of Potential Source⁷	Contaminants⁸
AGRICULTURAL ACTIVITIES		
Agricultural chemical facilities	534	A, B, E
Animal feedlots	40	E, J, K, L
Drainage wells	-	A, B, C, D
Fertilizer applications	17	A, B, E
Irrigation practices	-	A, B, E
Agriculture Materials Storage and Sales	-	A, B, E, G, M
Pesticide applications	22	A, B, E
STORAGE AND TREATMENT ACTIVITIES		
Land Application	15	A, B, D, E, G, H, J
Material stockpiles	604	G, H
Storage tanks (above ground)	1,482	C, D
Storage tanks (underground)	2,591	C, D
Surface impoundments	-	E, G, H, J, K, L
Waste piles	231	E, G, H
Waste tailings	71	G, H, I, J
Waste Treatment Facility	226	E, G, H, J, K, L
Commercial Waste or Chemical Handling Facility	3,360	C, D, E, G, J
DISPOSAL ACTIVITIES		
Deep injection wells	-	A, B, C, D, E, F, G, H, I, M
Landfills	85	C, D, G, H, J
Septic systems	6,374	E, G, H, J, K, L
Shallow injection wells	-	A, B, C, D, E, F, G, H, J, K, L
OTHER		
Hazardous waste generators	-	A, B, C, D, G, H
Hazardous waste sites	101	A, B, C, D, G, H
Industrial Facilities	364	A, B, C, D, G, H
Material transfer operations	102	A, B, C, D, E, F, G, H
Mining and mine drainage	13	G, H, M
Pipelines and sewer lines	99	C, D, E, G, H, J, K, L
Salt storage and road salting	76	G
Salt water intrusion	-	G
Spills	9	A, B, C, D, E, G, J
Transportation of materials	25	A, B, C, D, E
Former Storage Facility	113	A, B, C, D, E, G, H
Manufacturing/repair shops	794	C, D, G, H
Urban runoff	-	A, B, D, E, G, H, J, K, L
Other sources (potential routes of contamination such as drainage wells, improperly abandoned potable water wells, or sand & gravel quarries)	366	A, B, D, E, J, K, L
Public Utilities Facility	405	E, F, G, H, J, K, L
Recreational facility of area	462	J, L

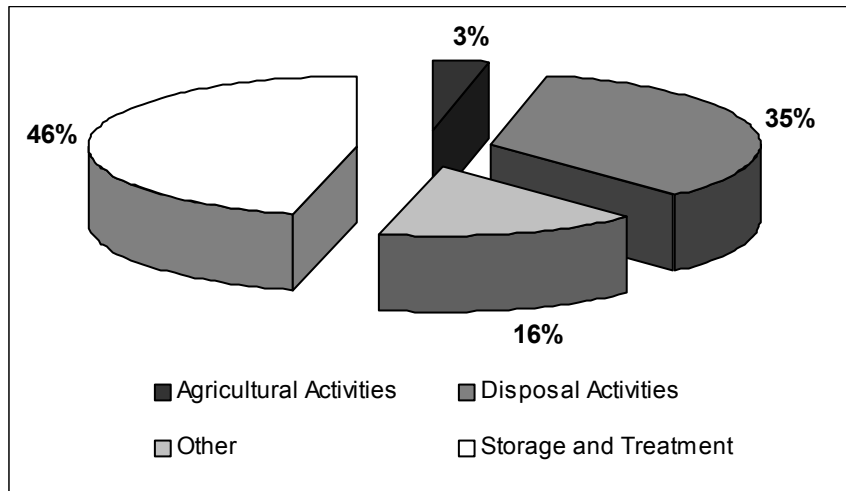
⁶ The basis for the analysis provided in this table is a combination of existing monitoring data and potential source of groundwater contamination data from the completed CWS well site survey reports, and the Source Water Protection Program, which Illinois EPA has conducted over the past 12 years.

⁷ Occurrences are based solely on the Illinois EPA Groundwater Section's existing databases. This is only an estimate and should not be used as anything more than an approximation of potential sources of contamination to PWS wells in Illinois.

⁸ Contaminants: A. Inorganic pesticides; B. Organic pesticides; C. Halogenated solvents; D. Petroleum compounds; E. Nitrate; F. Fluoride; G. Salinity/brine; H. Metals; I. Radio-nuclides; J. Bacteria; K. Protozoa; L. Viruses; and M. Other.

For purposes of displaying the results, each potential source was placed in a general category (Table 4-2). The general categories were then graphed to illustrate the relative percentages of the potential sources in the State (Figure 4-4). As related in Table 4-2 and Figure 4-4, the most common potential sources of contamination to public water supply (PWS) wells in the State are septic systems, which fall into the disposal activities category. The number of septic systems (6,374) far exceeds any of the other potential sources. This is primarily due to results from the aforementioned SWAP Program. There are more active non-community wells in the State than active community water supply wells. As a part of the source water assessments for non-community wells, the local health departments conducted a sanitary survey, which included identifying private septic systems within a 1,000-foot radius around each well.

Figure 4-4. Potential Sources of Impairment to CWS Wells in Illinois



In addition, as related in Illinois' *2002 Water Quality Report*, the number one potential source of contamination category to CWS wells is Storage and Treatment. This is due to the combination of commercial waste or chemical handling facility (3,360) and underground fuel tank storage (2,591). However, the combination of underground and above ground storage tanks elevates the storage and treatment category above the disposal activities category in percentage (Figure 4-4). These data show that storage tanks, both underground and above ground, are the number two potential source of contamination to most community water supply wells in Illinois after septic systems.

C. Statewide Groundwater Quality and Protection Program

Overall Use Support

The CWS Network is utilized to predict the likelihood of attaining full use support in the major aquifers in Illinois. As previously described, the overall use support is based on compliance with Illinois' Class I GWQS. The attainment of use support is described as full, partial, and nonsupport, as described below:

Full use support indicates that no detections occurred in organic chemical monitoring data or inorganic constituents assessed were at or below background levels for the groundwater source being utilized.

Partial use support indicates that organic chemical monitoring data were detected, however the detection level is less than the Class I GWQS, and inorganic constituents assessed were above background levels but less than the Class I GWQS.

Nonsupport indicates that organic chemical monitoring data detections were greater than the Class I GWQS or inorganics assessed were greater than both the background concentration and Class I GWQS.

Trends in Groundwater Quality

The Illinois EPA assessed the statewide detection rate for VOCs, IOCs and SOCs in the active CWS Network wells from 1998 – 2002 (three Ambient Network cycles). As related in Figure 4.5, the statewide detection rate for VOCs, in Ambient Network, has fluctuated over the past five years with 2002 showing the lowest concentration (2.8 percent) of wells with detections. Of the wells that had VOC detections, none were over the groundwater standard for the contaminant. The detection rate for IOCs in the CWS Network wells is shown in Table 4-3. None of the percentiles recorded for the fifteen constituents analyzed exceeded the GWQS. In addition, seven of the fifteen constituents had all three percentiles below the maximum reporting limits, as denoted by the less-than symbol before the value. Also, both mercury and chromium had maximum values that did not exceed the GWQS for this five-year period. A further analysis was conducted on the statewide detection rate for nitrate in CWS wells (Figure 4-6). In general, both nitrate detections as well as concentrations exceeding the GWQS have fluctuated in overall frequency with the lowest number of detections recorded in the 2000 ambient cycle. SOCs were also considered for this analysis. SOC analytes have been consistently below quantifiable levels within the Ambient Network with the exception of one sample from the 2000 cycle, which was below the GWQS.

Figure 4-5. Ambient Wells With VOC Detections (1998 - 2002)

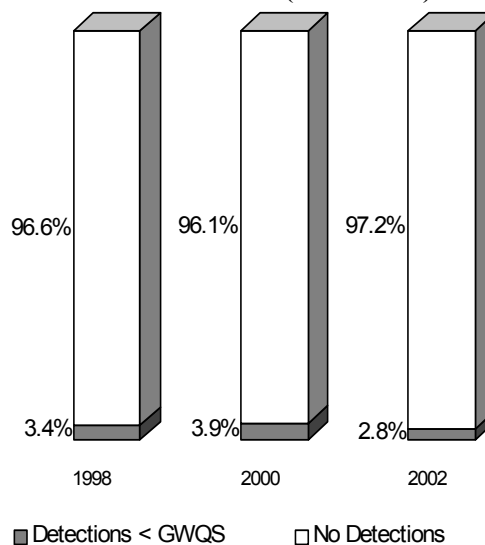


Table 4-3. Inorganic concentrations for the 1998-2002 Ambient Network of CWS Wells

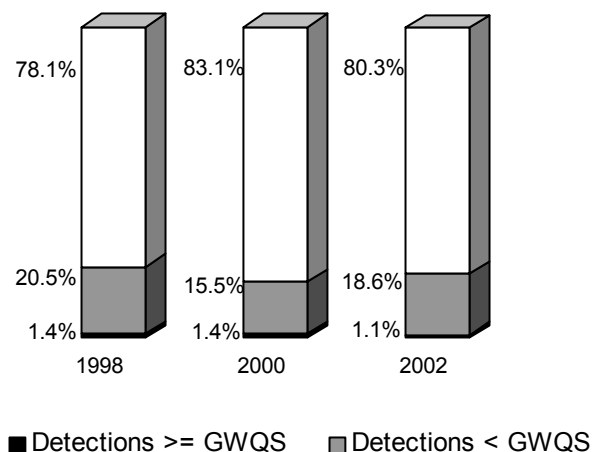
Inorganic Constituent	Reporting Units	GWQS	N	nar1	Percentile			
					25	Median	75	Maximum
Arsenic	µg/l	50	847	388	< 0.5	0.61	2.3	141
Barium	µg/l	2000	848	832	43	80.5	150	18000
Boron	µg/l	2000	926	879	34	150	410	2100
Chloride	mg/l	200	839	786	4.15	17.3	49.7	1036
Chromium	µg/l	100	922	4	< 5	< 5	< 5	8
Copper	µg/l	650	923	192	< 10	< 10	< 10	3300
Fluoride	mg/l	4	840	836	0.2	0.35	0.55	14.1
Iron	µg/l	5000	924	757	99.7	520	1600	54000
Lead	µg/l	7.5	924	68	< 5	< 5	< 5	3360
Manganese	µg/l	150	924	501	5.36	18	53.75	1200
Mercury	µg/l	2	900	9	< 0.1	< 0.1	< 0.1	1.2
Nickel	µg/l	100	922	19	< 25	< 25	< 25	240
Total Nitrogen	mg/l	10	911	367	< 0.01	0.01	0.09	17
Phenols	µg/l	N/A	920	46	< 10	< 10	< 10	119
Sulfate	mg/l	400	841	649	12.7	38.4	110	1060
Zinc	µg/l	5000	922	44	< 100	< 100	< 100	5100

Reporting units, mg/l (milligrams per Liter), µg/l (micrograms per Liter); GWQS (Groundwater Quality Standard); N (number of observations); nar1 (number of observations above reporting limit); maximum and percentiles are recorded in reporting units.

Individual Use Support

Commercial, agricultural (livestock and irrigation), industrial, mining, and thermoelectric uses are assumed to be full support. This conclusion is based on withdrawal quantities and lack of data to assume otherwise. However, in certain parts of Illinois, increases in the withdrawal of groundwater for thermoelectric use has the potential to seriously deplete groundwater supplies. The Northeastern Illinois Planning Commission's *Strategic Plan for Water Resource Management* shows that areas are projected to experience water shortages in the future⁹.

Figure 4-6. Ambient Wells With Nitrate Detections (1998 - 2002)



⁹ Northeastern Illinois Planning Commission, *Strategic Plan for Water Resource Management*, Chicago, 2002.

Potential Causes of Less Than Full Support

Potential causes of use impairment for potable groundwater are summarized as follows: volatile organic compounds, inorganic compounds, and synthetic organic compounds. These compounds may include inorganic pesticides; organic pesticides; halogenated solvents; petroleum compounds; and nitrate/nitrite. The Illinois EPA is in the process of a more complete evaluation of inorganic constituents with Groundwater Quality Standards with the intent of a more complete assessment of use support in the principal aquifers in Illinois.

Potential Sources of Less Than Full Support

Natural geologic protection is a factor in groundwater susceptibility in Illinois. The evaluation of the age of CWS wells using confined aquifers, with contaminant detections, reveals that the majority of wells are greater than 20 years in age. Therefore, lack of well integrity may be circumventing natural geologic protection.

The causal data also show 1,1,1- trichloroethane and total xylenes as the most frequent VOCs detected. All of the CWS Network wells with VOC detections had associated potential point sources of contamination. Fertilizer warehousing and commercial agrichemical facilities rank the highest among the potential point sources for wells with detections of nitrate and triazine/alachlor.

The Illinois EPA utilized its GIS to calculate land use activities proximate to CWS wells¹⁰. The land use within 1,000 feet of the CWS Network wells is predominately residential and agricultural cropland. The land use for network wells with no contamination is similar to the overall land use associated with the network. However, there is an increase in agricultural cropland and commercial land use for CWS wells that experienced detections.

The land use for wells where VOCs were detected contrasts with that associated with other contaminant groups. There is a decrease in agricultural cropland, increases in commercial, industrial, and in residential land usage for wells where VOCs were detected. Commercial and agricultural cropland increased and residential land use decreased for wells with triazine/alachlor detections versus the land use where no contaminants were detected. Nonpoint sources of agrichemical contamination appear to be the primary threat of pesticide contamination in CWS wells. The land use associated with wells having nitrate concentrations between 3-10 mg/l indicates a significant increase in agricultural cropland versus the land use with no detections

Protection Program Summary

Illinois continues to address the need for protecting groundwater by accomplishing the mission set forth in the Illinois Groundwater Protection Act and through federal, state and local partnerships to establish groundwater protection programs. These partnerships have utilized regulatory and non-regulatory programs to achieve success. Table 4-4 summarizes Illinois' Groundwater Protection Programs.

¹⁰ County by county land cover grid data for Illinois derived from Thematic Mapper (TM) Satellite data from the Landsat 4 sensor. Dates of the imagery used range from April 1991 to May 1995.

Table 4-4. Summary of Illinois' Groundwater Protection Program

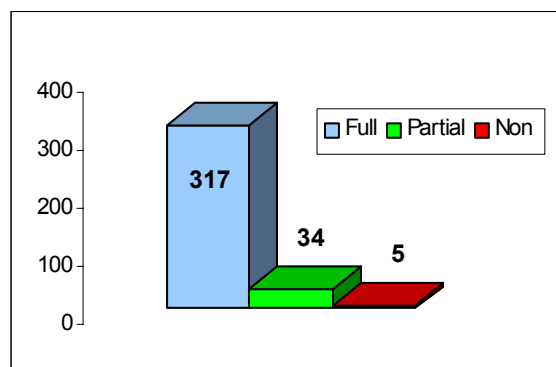
Programs or Activities	Check (T)	Implementation Status	Responsible State Agency
Active SARA Title III Program	T	Continuing Efforts	Illinois Emergency Management Agency (IEMA), Office of the State Fire Marshal (OSFM), Illinois Environmental Protection Agency (Illinois EPA), Local Emergency Services
Ambient groundwater monitoring system	T	Continuing Efforts	Illinois EPA
Aquifer vulnerability assessment	T	Continuing Efforts	Illinois Department of Natural Resources (IDNR)/Illinois EPA
Aquifer mapping	T	Continuing Efforts	IDNR
Aquifer characterization	T	Continuing Efforts	IDNR/Illinois EPA
Comprehensive data management system	T	Continuing Effort	IDNR/Illinois EPA
EPA-endorsed Core Comprehensive State Groundwater Protection Program (CSGWPP)	T	Fully Established	Illinois EPA
EPA-endorsed Source Water Assessment/Protection Program (SWAPP)	T	Fully Established/ Continuing Efforts	Illinois EPA/ Illinois Department of Public Health (IDPH)
Groundwater Discharge Permits		Not Applicable	
Groundwater Best Management Practices	T	Continuing Efforts	Illinois EPA/Illinois Department of Agriculture (IDOA)
Groundwater legislation	T	Fully Established	Illinois EPA
Groundwater classification	T	Fully Established	Illinois EPA
Groundwater quality standards	T	Fully Established	Illinois EPA
Interagency coordination for groundwater protection initiatives	T	Fully Established/ Continuing Efforts	Illinois EPA, IDNR, IDOA, OSFM, IEMA, IDPH, Illinois Department of Transportation (IDOT), Illinois Department of Economic Opportunity, Illinois Department of Nuclear Safety
Nonpoint source controls	T	Continuing Efforts	Illinois EPA, IDOA
Pesticide State Management Plan	T	Continuing Effort	IDOA
Pollution Prevention Program	T	Continuing Effort	Illinois EPA/IDNR
Resource Conservation and Recovery Act (RCRA) Primacy	T	Fully Established	Illinois EPA
State Superfund	T	Continuing Effort	Illinois EPA
State RCRA Program incorporating more stringent requirements than RCRA Primacy	T	Continuing Effort	Illinois EPA
State septic system regulations	T	Fully Established	IDPH
Underground storage tank installation requirements	T	Fully Established	OSFM
Underground Storage Tank Remediation Fund	T	Continuing Effort	Illinois EPA/OSFM
Underground Storage Tank Permit Program	T	Continuing Effort	OSFM
Underground Injection Control Program	T	Continuing Effort	Illinois EPA/IDNR
Vulnerability assessment for drinking water/wellhead protection	T	Continuing Effort	Illinois EPA
Well abandonment regulations	T	Fully Established	IDPH
Wellhead Protection Program (EPA-approved)	T	Fully Established	Illinois EPA/IDPH
Well installation regulations	T	Fully Established	Illinois EPA/IDPH

D. Resource Quality Summary by Principal Aquifer

Trends in Groundwater Quality

Figure 4-7 summarizes use support in the State of Illinois as determined by detections in the Ambient Network of CWS wells. These data have been collected from 1998 to 2002 and are based on VOC and nitrate exclusively. The Illinois EPA is in the process of determining background levels for IOCs and will use this data for future assessments. Detections of nitrate were based on total nitrogen in a sample and were determined to be full support when less than 3 mg/l¹¹. In addition, Table 4-5 and Figure 4-8 breakdown the CWS Network Wells into the Principal Aquifers that these wells are withdrawing water.

Figure 4-7 Use Support in CWS Network Wells



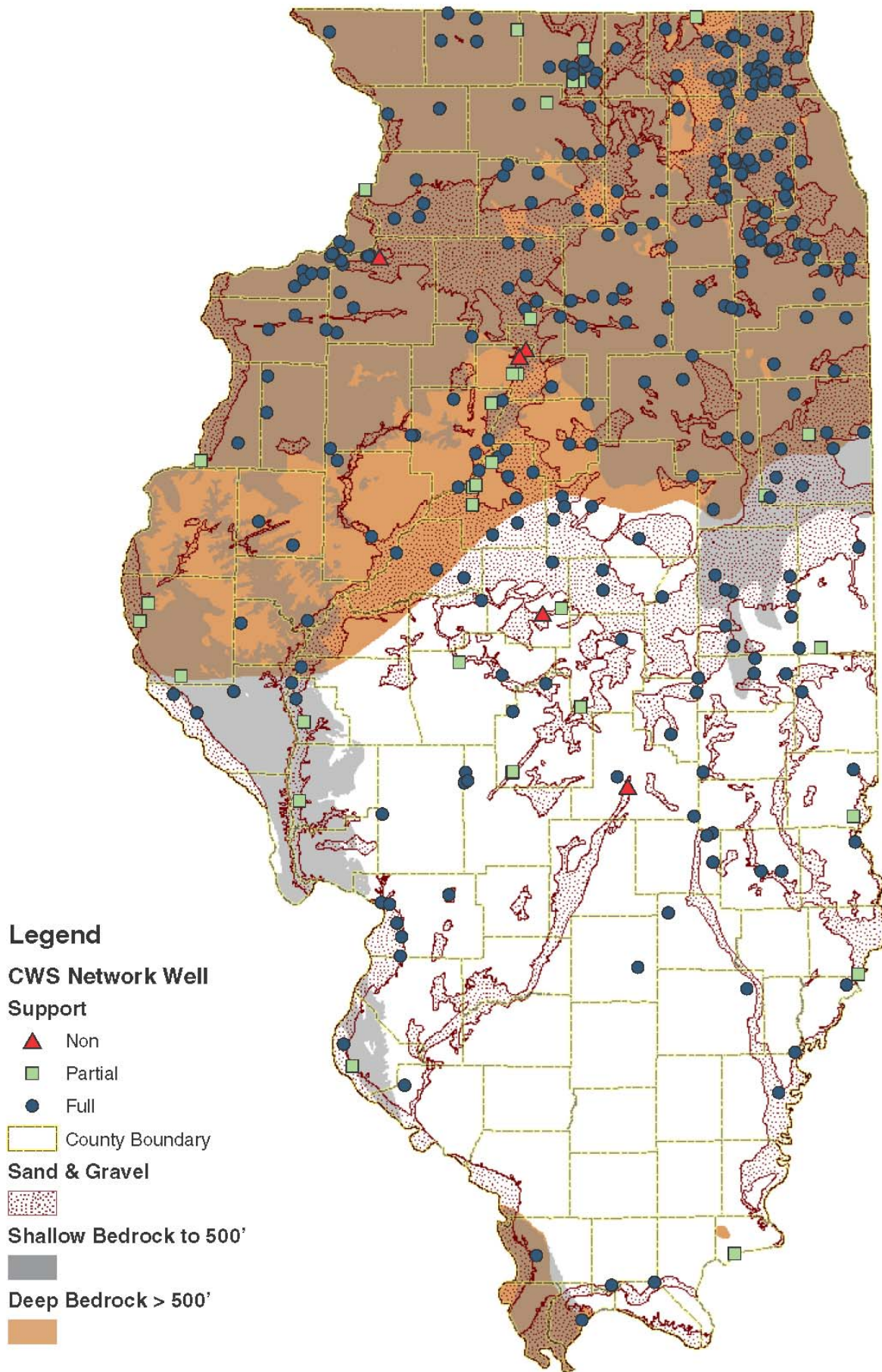
The results show that of the 356 wells, five were determined as nonsupport due to the elevated levels of nitrate. Four out of five of these wells draw their water from shallow sand & gravel aquifers. The fifth is also a shallow well however, the water is from near-surface bedrock Silurian/Devonian aquifer in the northern part of the state. Of the remaining 351 wells, 34 are determined partial support due to detections of VOCs or nitrate (total nitrogen) that are greater than 3 mg/l but have not exceeded the GWQS. Approximately 90 percent (317) of the wells are determined to be full support, which show no detections of any of the above analytes.

Table 4-5. Support for CWS Network Wells within Illinois' Principal Aquifers

Sand & Gravel	Full	123
	Partial	28
	Non	4
Pennsylvanian/Mississippian	Full	17
	Partial	3
	Non	0
Devonian/Silurian	Full	81
	Partial	0
	Non	1
Cambrian/Ordovician	Full	72
	Partial	3
	Non	0
Mixed	Full	24
	Partial	0
	Non	0

¹¹ Background levels of nitrate are based on the USGS Water Supply Paper #2275 *Overview of the Occurrences of Nitrates in Groundwater of the United States*, National Water Summary 1984.

Figure 4-8. Use Support for the CWS Ambient Network Wells within Illinois Principal Aquifers



E. Source Water Assessment and Protection Program Measures

To integrate the *Clean and Safe Drinking Water* Program areas, and further quantify vulnerable groundwater protection areas, the Illinois EPA has made use of recently completed Source Water Assessment and Protection (SWAP) program data. This program relies on water quality data from the monitoring programs mentioned previously and data collected through the Safe Drinking Water Act Compliance Monitoring Program in conjunction with potential source data acquired through the Wellhead and Source Water programs to develop a relatively susceptibility rating system for source water protection areas in Illinois. Specifically, as a result of the Source Water Assessment and Protection Program the Illinois EPA developed a GIS coverage of all PWS well SWAP areas for groundwater dependent facilities in the State. These groundwater source water areas (SWA_ID) consist of:

- Phase I Wellhead Protection Area¹² (WHPA), or 1,000 foot radial area, for all Community Water Supply (CWS) wells;
- Phase II WHPA, minimum of five year time-related capture zone, for unconfined aquifer CWS wells with aquifer property data; and
- Non-CWS SWAP Areas for groundwater dependent facilities.

A combined source water area coverage (SWA_MID), which coalesces all SWA_ID into discrete areas, was used to eliminate overlap that was encountered due to proximity of some wells in the State. A Microsoft Access™ relational database was created to link information from Illinois' Source Water Assessment database, Illinois Safe Drinking Water Information System, Illinois Groundwater Monitoring Databases and Illinois Water Works Data System (for potential source of contamination information). The information contained in these databases was displayed within the *33 Major Illinois Watersheds*¹³ (Appendix E) and used to determine the overall susceptibility of all known groundwater dependent public water supplies in the State. *Susceptibility* is defined as the likelihood for the source water of a public water system to be contaminated at concentrations that would pose a concern. For this study the determinations of susceptibility were classified as *High*, *Moderate* or *Limited*.

Formulated SWAP area susceptibility criteria:

High Susceptibility SWAP area = all groundwater SWA_MID areas containing at least one SWA_ID with known groundwater contamination or any areas that are geographically connected to these known areas.

Moderate Susceptibility SWAP area = at least one groundwater SWA_ID area wholly or partially utilizing an unconfined aquifer, or any areas that are geographically connected to these known areas.

Limited Susceptibility SWAP area = groundwater SWA_ID areas exclusively utilizing a confined aquifer that does not have known groundwater contamination, and are not geographically connected to any of the above known areas.

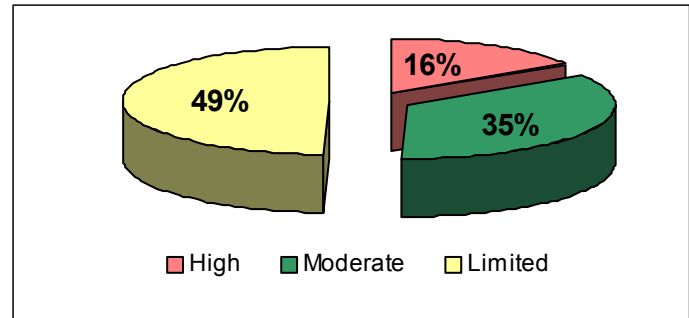
¹² For a full detailed description of Illinois' Wellhead Protection Program, see *The Illinois Wellhead Protection Program Pursuant To Section 1428 of The Federal Safe Drinking Water Act (SDWA)*, Illinois EPA, Oct.-1992. #22480

¹³ This coverage was created by the Illinois State Water Survey as part of the *GIS Technology Support for the Targeted Watershed Approach*, June 1996. Contract Report 600

Based upon preliminary data, 3,735 source water areas representing 7,140 PWS wells were evaluated. These areas make up 423,371 acres (approximately one percent) of the state's 35.7 million total acres¹⁴. A total of 63,333 (49 percent) acres were considered to have high susceptibility groundwater SWAP areas. An additional 146,370 acres are considered of moderate susceptibility groundwater SWAP areas, with the remaining 209,666 acres considered limited susceptibility groundwater SWAP areas (Figure 4-9).

Through the source water assessment and WHPP, the Illinois EPA identified 16,354 potential sources of contamination of which 1,163 are considered threatening. The most prevalent (common) potential source grouping was land disposal activities (2,953 sites) and the most threatening potential source grouping was chemical/petroleum processing/storage (255 sites) facilities.

Figure 4-9. Percent Source Water Areas by Susceptibility



¹⁴ Unless otherwise noted, all geographical calculations were performed by GIS methodologies utilizing *Illimap Projection*, a form of Lambert Conformal Conic NAD 27.

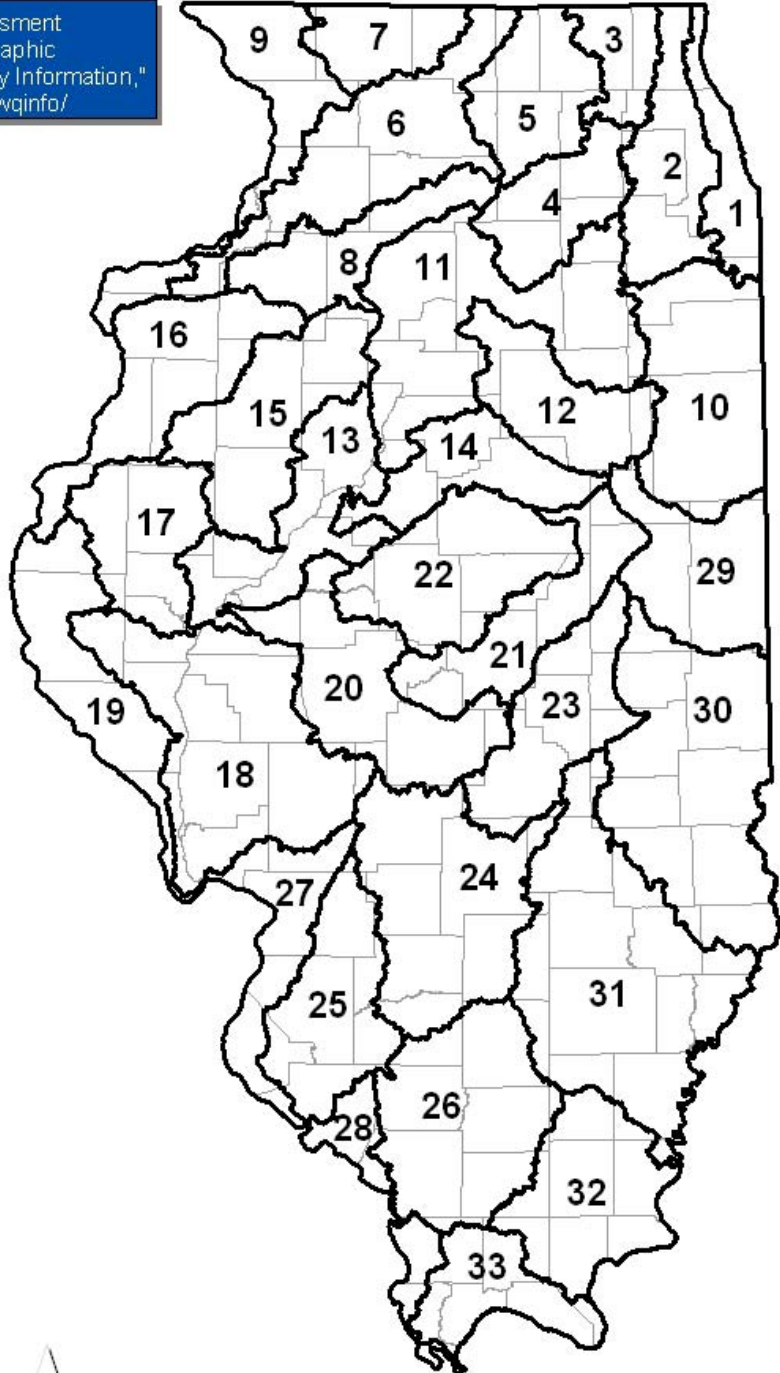
APPENDIX A

Waterbody-Specific Information for Streams



Major Illinois Basins

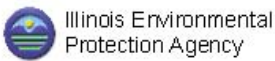
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/website/wqinfo/>

- Major Illinois Basins**
1. Great Lakes/Calumet River
 2. Des Plaines River
 3. Upper Fox River
 4. Lower Fox River
 5. Kishwaukee River
 6. Rock River
 7. Peconica River
 8. Green River
 9. Mississippi North River
 10. Kankakee/Iroquois River
 11. Upper Illinois/Mazon River
 12. Vermilion (Illinois) River
 13. Middle Illinois River
 14. Mackinaw River
 15. Spoon River
 16. Mississippi North Central River
 17. La Moine River
 18. Lower Illinois/Macoupin Creek
 19. Mississippi Central River
 20. Lower Sangamon River
 21. Upper Sangamon River
 22. Salt Creek of Sangamon River
 23. Upper Kaskaskia River
 24. Middle Kaskaskia River/Shoal Creek
 25. Lower Kaskaskia River
 26. Big Muddy River
 27. Mississippi South Central River
 28. Mississippi South River
 29. Vermilion (Wabash) River
 30. Embarras/Middle Wabash River
 31. Little and Lower Wabash River/Skillet Fork River
 32. Saline River/Bay Creek
 33. Cache River



Legend

-  Watershed Boundary
-  County Boundary



Aquatic Life Use in Illinois Streams

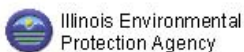
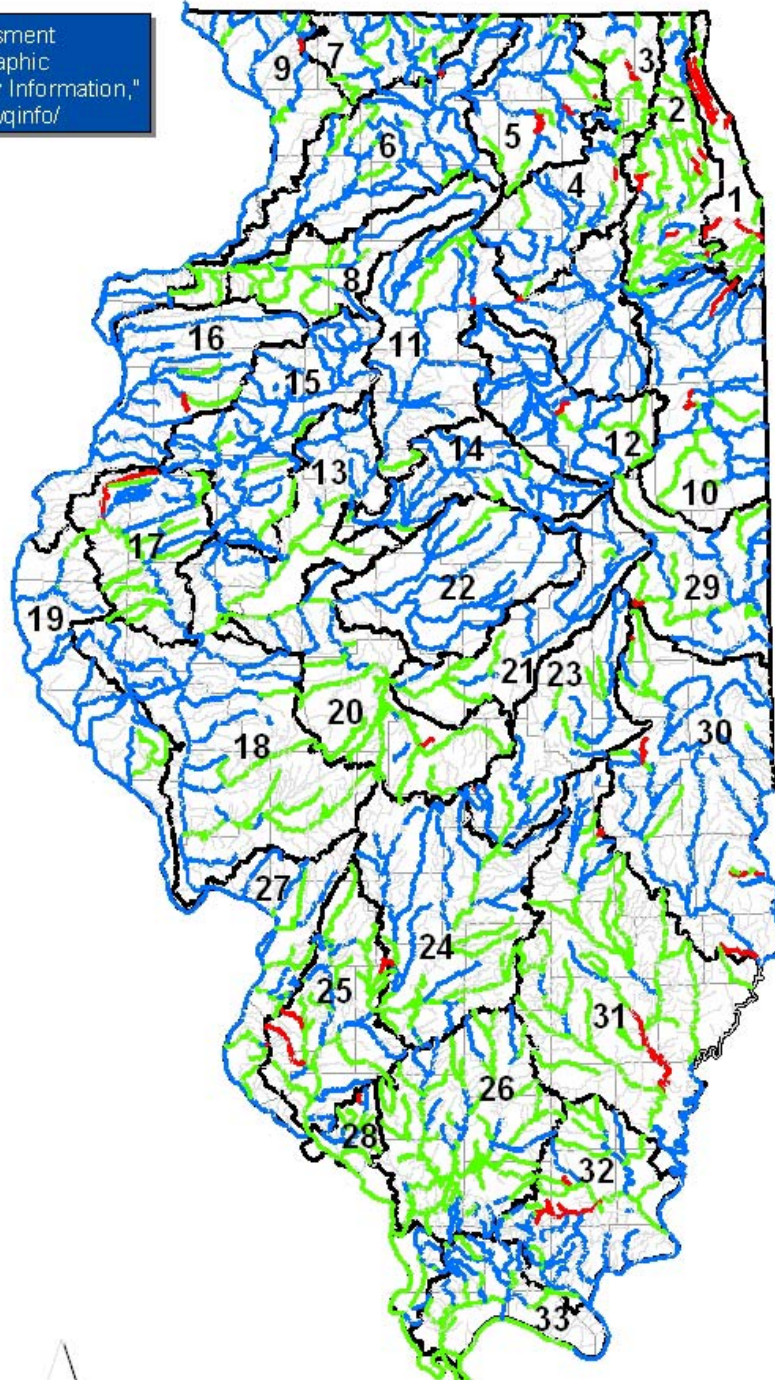
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

Major Illinois Basins

1. Great Lakes/Calumet River
2. Des Plaines River
3. Upper Fox River
4. Lower Fox River
5. Kishwaukee River
6. Rock River
7. Pecatonica River
8. Green River
9. Mississippi North River
10. Kankakee/Iroquois River
11. Upper Illinois/Mazon River
12. Vermilion (Illinois) River
13. Middle Illinois River
14. Mackinaw River
15. Spoon River
16. Mississippi North Central River
17. La Moine River
18. Lower Illinois/Macoupin Creek
19. Mississippi Central River
20. Lower Sangamon River
21. Upper Sangamon River
22. Salt Creek of Sangamon River
23. Upper Kaskaskia River
24. Middle Kaskaskia River/Shoal Creek
25. Lower Kaskaskia River
26. Big Muddy River
27. Mississippi South Central River
28. Mississippi South River
29. Vermilion (Wabash) River
30. Embarras/Middle Wabash River
31. Little and Lower Wabash River/Skillet Fork River
32. Saline River/Bay Creek
33. Cache River

Legend

- Good
- Fair
- Poor
- Unassessed
- Watershed Boundary
- County Boundary



Fish Consumption Use in Illinois Streams

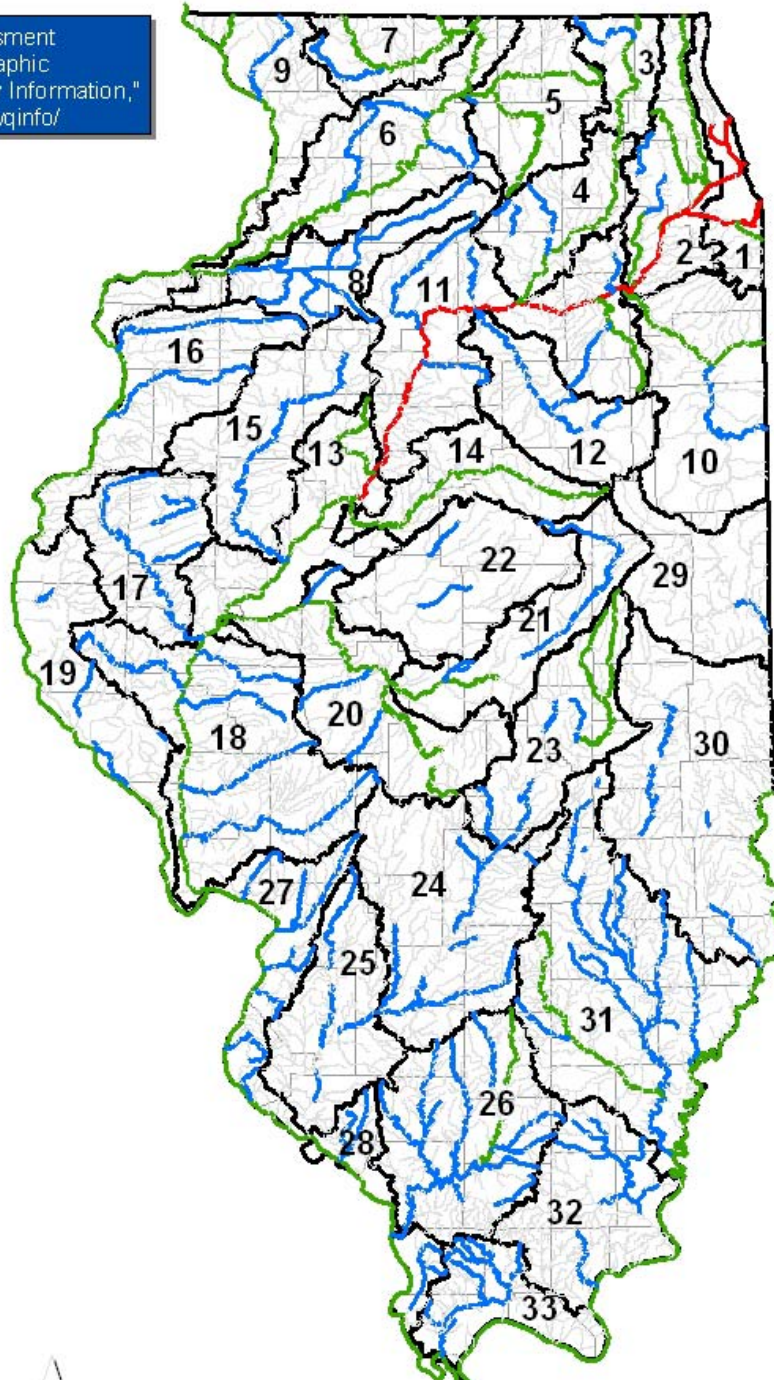
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

Major Illinois Basins

1. Great Lakes/Calumet River
2. Des Plaines River
3. Upper Fox River
4. Lower Fox River
5. Kishwaukee River
6. Rock River
7. Pecatonica River
8. Green River
9. Mississippi North River
10. Kankakee/Iroquois River
11. Upper Illinois/Mazon River
12. Vermilion (Illinois) River
13. Middle Illinois River
14. Mackinaw River
15. Spoon River
16. Mississippi North Central River
17. La Moine River
18. Lower Illinois/Macoupin Creek
19. Mississippi Central River
20. Lower Sangamon River
21. Upper Sangamon River
22. Salt Creek of Sangamon River
23. Upper Kaskaskia River
24. Middle Kaskaskia River/Shoal Creek
25. Lower Kaskaskia River
26. Big Muddy River
27. Mississippi South Central River
28. Mississippi South River
29. Vermilion (Wabash) River
30. Embarras/Middle Wabash River
31. Little and Lower Wabash River/Skillet Fork River
32. Saline River/Bay Creek
33. Cache River

Legend

- Good
- Fair
- Poor
- Unassessed
- Watershed Boundary
- County Boundary



Primary Contact Use in Illinois Streams

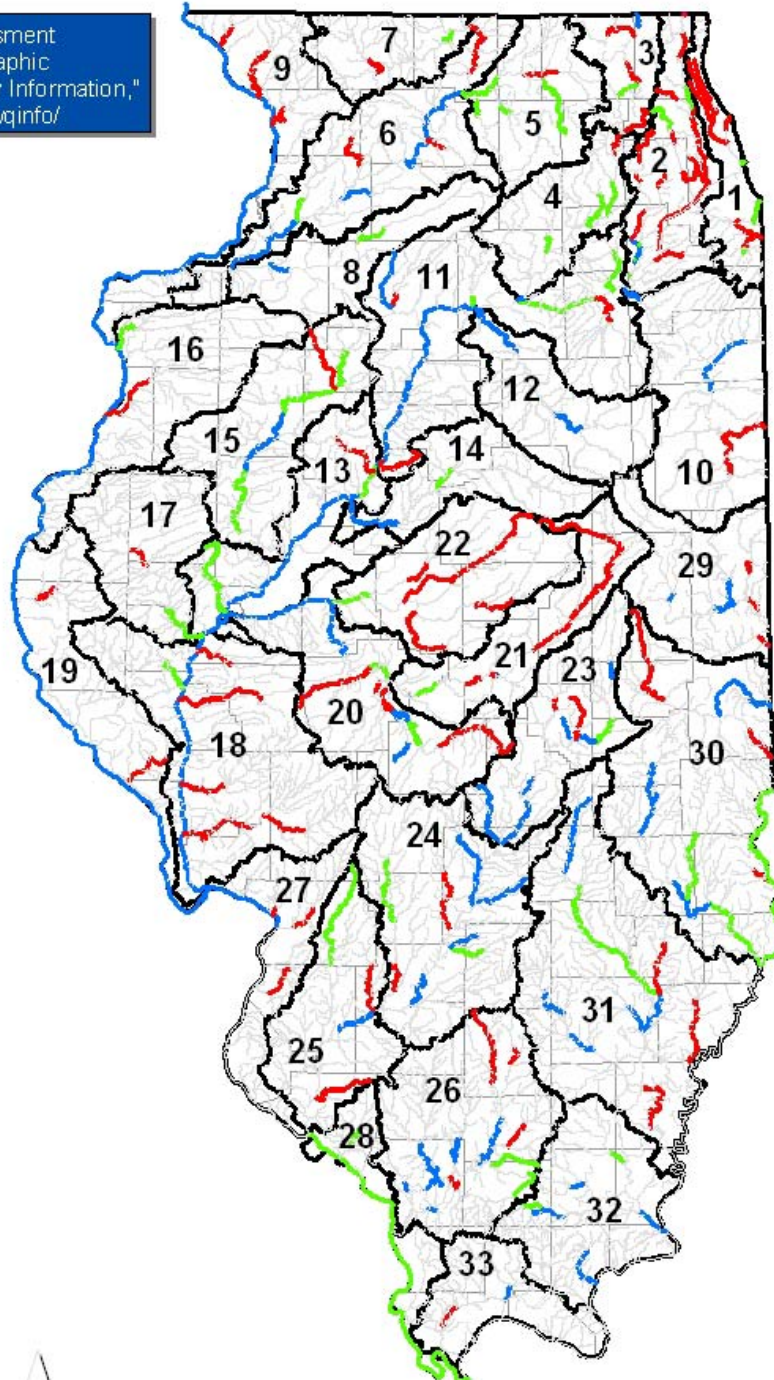
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

Major Illinois Basins

1. Great Lakes/Calumet River
2. Des Plaines River
3. Upper Fox River
4. Lower Fox River
5. Kishwaukee River
6. Rock River
7. Pecatonica River
8. Green River
9. Mississippi North River
10. Kankakee/Iroquois River
11. Upper Illinois/Mazon River
12. Vermilion (Illinois) River
13. Middle Illinois River
14. Mackinaw River
15. Spoon River
16. Mississippi North Central River
17. La Moine River
18. Lower Illinois/Macoupin Creek
19. Mississippi Central River
20. Lower Sangamon River
21. Upper Sangamon River
22. Salt Creek of Sangamon River
23. Upper Kaskaskia River
24. Middle Kaskaskia River/Shoal Creek
25. Lower Kaskaskia River
26. Big Muddy River
27. Mississippi South Central River
28. Mississippi South River
29. Vermilion (Wabash) River
30. Embarras/Middle Wabash River
31. Little and Lower Wabash River/Skillet Fork River
32. Saline River/Bay Creek
33. Cache River

Legend

- Good
- Fair
- Poor
- Unassessed
- Watershed Boundary
- County Boundary



Indigenous Aquatic Life Use in Illinois Streams

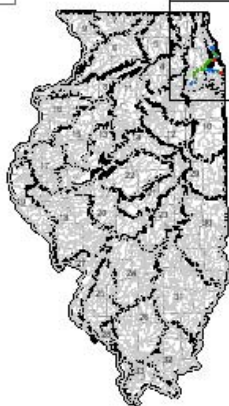
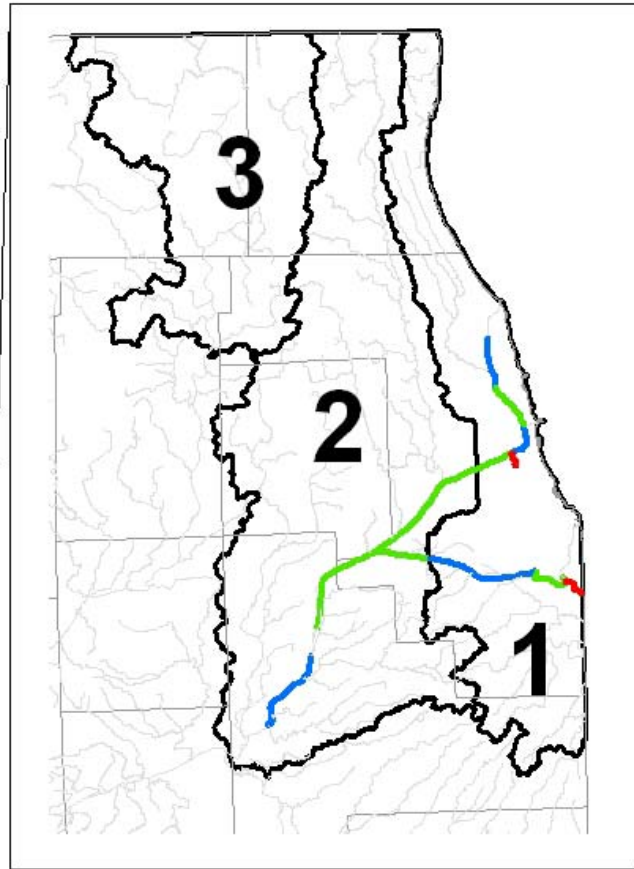
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/website/wqinfo/>

Major Illinois Basins

1. Great Lakes/Calumet River
2. Des Plaines River
3. Upper Fox River
4. Lower Fox River
5. Kishwaukee River
6. Rock River
7. Peconica River
8. Green River
9. Mississippi North River
10. Kankakee/Iroquois River
11. Upper Illinois/Mazon River
12. Vermilion (Illinois) River
13. Middle Illinois River
14. Mackinaw River
15. Spoon River
16. Mississippi North Central River
17. La Moine River
18. Lower Illinois/Macoupin Creek
19. Mississippi Central River
20. Lower Sangamon River
21. Upper Sangamon River
22. Salt Creek of Sangamon River
23. Upper Kaskaskia River
24. Middle Kaskaskia River/Shoal Creek
25. Lower Kaskaskia River
26. Big Muddy River
27. Mississippi South Central River
28. Mississippi South River
29. Vermilion (Wabash) River
30. Embarras/Middle Wabash River
31. Little and Lower Wabash River/Skillet Fork River
32. Saline River/Bay Creek
33. Cache River

Legend

-  Good
-  Fair
-  Poor
-  Watershed Boundary
-  County Boundary



Public Water Supply Use in Illinois Streams

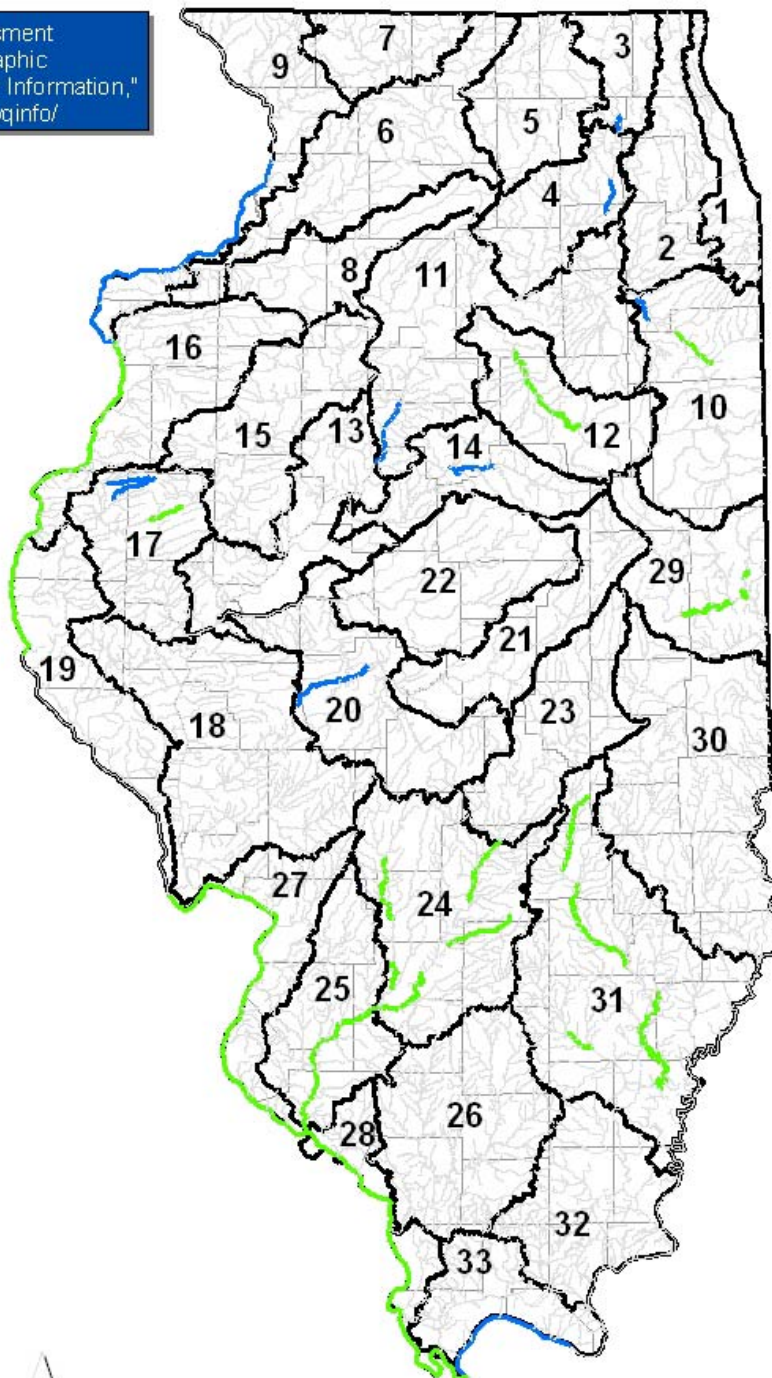
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

Major Illinois Basins

1. Great Lakes/Calumet River
2. Des Plaines River
3. Upper Fox River
4. Lower Fox River
5. Kishwaukee River
6. Rock River
7. Pecatonica River
8. Green River
9. Mississippi North River
10. Kankakee/Iroquois River
11. Upper Illinois/Mazon River
12. Vermilion (Illinois) River
13. Middle Illinois River
14. Mackinaw River
15. Spoon River
16. Mississippi North Central River
17. La Moine River
18. Lower Illinois/Macoupin Creek
19. Mississippi Central River
20. Lower Sangamon River
21. Upper Sangamon River
22. Salt Creek of Sangamon River
23. Upper Kaskaskia River
24. Middle Kaskaskia River/Shoal Creek
25. Lower Kaskaskia River
26. Big Muddy River
27. Mississippi South Central River
28. Mississippi South River
29. Vermilion (Wabash) River
30. Embarras/Middle Wabash River
31. Little and Lower Wabash River/Skillet Fork River
32. Saline River/Bay Creek
33. Cache River

Legend

-  Good
-  Fair
-  Poor
-  Watershed Boundary
-  County Boundary



APPENDIX A. WATERBODY-SPECIFIC INFORMATION FOR STREAMS

The following Appendix Tables A1 through A33 include use-assessment results, potential cause and source determinations, and related information for each stream segment organized by drainage basin (“watershed”) group. For a large majority of rows in these tables, each row represents a unique combination of stream segment, designated use, and use-support result-- plus potential cause (per use) and potential source (per cause) of impairment, if the use-support result is not Full support. For a few stream segments, all assessment results and potential cause and source determinations are provided in a single row; for these rows, the coding differs as described below. The data fields (i.e., columns) used in the appendix tables are:

- 1) Segment ID – Code that identifies each stream segment.
- 2) Catalog Unit - Code that identifies the U.S. Geological Survey hydrologic unit in which each stream segment occurs.
- 3) Segment Name - Name of the stream.
- 4) Size in Miles - Length of the stream segment, in miles.
- 5) Key Sample Date - The first day of the collection year of the data used primarily to assess *aquatic life* use.
- 6) Assessment Type/Methods – “Assessment Type” is either monitored (M) or evaluated (E). Monitored assessments are based on current waterbody-specific monitoring data believed to accurately represent existing resource conditions. Evaluated assessments are resource-quality determinations not based primarily on such information. For the few rows that represent multiple assessments, causes, or sources, an “E” refers only to the assessment of *aquatic life* or *indigenous aquatic life* use. See *Part 3 – Surface Water Assessment* for more explanation of assessment types. “Method” is the type of information used to assess the use. Types of information are identified by these codes:
 - 130 Land use information and location of sources
 - 140 Incidence of spills and/or fish kills
 - 150 Monitoring data more than 5 years old
 - 170 Best professional judgment
 - 190 Biological/habitat data extrapolated from upstream or downstream waterbody
 - 191 Physical/chemical data extrapolated from upstream or downstream waterbody
 - 200 Physical/chemical monitoring
 - 230 Fixed station physical/chemical (conventional plus toxic pollutants)
 - 250 Chemical monitoring of sediments
 - 260 Fish tissue analysis
 - 270 PWS chemical monitoring (ambient water)
 - 275 PWS chemical monitoring (finished water)
 - 300 Biological Monitoring
 - 330 Fish surveys
 - 420 Water column surveys (e.g. fecal coliform)
 - 700 Integrated Intensive Survey (field work exceeds a 24-hr period/multimedia)
 - 860 Other Agencies/Organizations provided monitoring data
 - 869 Data <5 years old from other Agencies/ Organizations
- 7) Designated Use – The name of the use assessed. For the few rows that represent multiple assessments, causes, or sources, both the use and the use-support result are represented as a code in which the first letter is the use-support result and the following number is the use assessed. For example, "F20, P21" means that *aquatic life* use was assessed as Full support, and *fish consumption* use was assessed as Partial support.

Codes of Designated Uses, for streams:

20 = Aquatic Life

21 = Fish Consumption

42 = Primary Contact (Swimming)

46 = Indigenous Aquatic Life

50 = Public Water Supply

8) Use Support – The level to which the designated use is attained.

F = Full support (i.e., fully attained)

P = Partial support (i.e., partially attained)

N = Nonsupport (i.e., not attained)

X = not assessed

9) Cause Code --Code that identifies each potential cause of impairment.

10) Cause Name –Name of each potential cause of impairment.

(See tables 3-7, 3-10, 3-12, 3-14, and 3-16 for additional information)

Cause Code	Cause Name	Cause Code	Cause Name
0000	Cause Unknown	1710	Total Fecal Coliform Bacteria
0300	Unspecified Priority Organics	1730	Fish Kill
0400	Unspecified Non-priority organics	1900	Oil and grease
0410	Polychlorinated biphenyls (PCBs)	2100	Total Suspended Solids
0500	Unspecified Metals	2200	Aquatic Plants Native
0510	Arsenic	2210	Excess Algal Growth
0520	Cadmium	2620	Non-Native Animals (incl. fish, invertebrates)
0530	Copper	3100	Atrazine
0550	Lead	9312	Aldrin 9000
0560	Mercury	9313	alpha-BHC 9000
0580	Zinc	9318	Chlordane 9000
0593	Boron	9322	DDT 9000
0594	Iron	9326	Dieldrin 9000
0595	Manganese	9330	Endrin 9000
0596	Nickel	9334	Heptachlor
0597	Silver	9336	Hexachlorobenzene 9000
0600	Ammonia (Unionized)	9338	Lindane 9000
0610	Nitrogen, ammonia (Total)	9339	Methoxychlor 9000
0700	Chlorine	9410	Polychlorinated biphenyls (PCBs) 9000
0750	Sulfates	9510	Arsenic 9000
0800	Fluoride	9520	Cadmium 9000
0900	Unspecified Nutrients	9530	Copper 9000
0925	Total Nitrogen as N	9541	Chromium (total) 9000
0930	Nitrogen, Nitrate	9550	Lead 9000
1000	pH	9560	Mercury 9000
1100	Sedimentation/Siltation	9580	Zinc 9000
1220	Oxygen, Dissolved	9591	Barium 9000
1300	Salinity/TDS/chlorides	9594	Iron 9000
1320	Total Dissolved Solids	9595	Manganese 9000
1330	Chlorides	9596	Nickel 9000
1500	Other Flow Alterations	9597	Silver 9000
1510	Fish Barriers	9910	Total Phosphorus 9000
1610	Physical-Habitat Alterations		

11) Source Code – Code that identifies each potential source of impairment.

12) Source Name – Name of each potential source of impairment.

(See table 3-8 for additional information)

Source Code	Source Name	Source Code	Source Name
0100	Industrial Point Sources	6000	Land Disposal
0200	Municipal Point Sources	6300	Landfills
0210	Major Municipal Point Source	6400	Industrial Land Treatment
0214	Major Municipal Point Sources - wet weather discharges	7000	Hydromodification
0400	Combined Sewer Overflow	7100	Channelization
0500	Collection System Failure	7200	Dredging
0800	Wildcat Sewer	7300	Dam Construction
1000	Agriculture	7350	Upstream Impoundment
1050	Crop-related Sources	7400	Flow Regulation/Modification
1100	Non-irrigated Crop Production	7550	Habitat Modification (other than Hydromodification)
1200	Irrigated Crop Production	7600	Removal of Riparian Vegetation
1350	Grazing related Sources	7700	Bank or Shoreline Modification/Destabilization
1400	Pasture grazing - Riparian and/or Upland	7800	Drainage/Filling Of Wetlands
1600	Intensive Animal Feeding Operations	8100	Atmospheric Deposition
1800	Off-farm Animal Holding/Management Area	8300	Highway Maintenance and Runoff
3000	Construction	8400	Spills
3100	Highway/Road/Bridge Construction	8500	Contaminated Sediments
3200	Land Development	8600	Natural Sources
4000	Urban Runoff/Storm Sewers	8700	Recreation and Tourism Activities
5000	Resource Extraction	8710	Golf courses
5100	Surface Mining	8950	Other
5200	Subsurface Mining	8960	Forest/Grassland/Parkland
5500	Petroleum Activities	9000	Source Unknown
5700	Mine Tailings		
5800	Acid Mine Drainage		
5900	Abandoned mining		

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GI 03	07120003	Chic. San. & Ship Canal	5.92	01/01/2002	E/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
GI 03	07120003	Chic. San. & Ship Canal	5.92	01/01/2002	E/869	Indigenous Aquatic Life	P	600	Ammonia (Unionized)	200	Municipal Point Sources
GI 03	07120003	Chic. San. & Ship Canal	5.92	01/01/2002	E/869	Indigenous Aquatic Life	P	600	Ammonia (Unionized)	400	Combined Sewer Overflow
GI 03	07120003	Chic. San. & Ship Canal	5.92	01/01/2002	E/869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
GI 03	07120003	Chic. San. & Ship Canal	5.92	01/01/2002	E/869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
GI 03	07120003	Chic. San. & Ship Canal	5.92	01/01/2002	E/869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	7100	Channelization
GI 03	07120003	Chic. San. & Ship Canal	5.92	01/01/2002	E/869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
GI 03	07120003	Chic. San. & Ship Canal	5.92	01/01/2002	E/869	Indigenous Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GI 03	07120003	Chic. San. & Ship Canal	5.92	01/01/2002	E/869	Indigenous Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
GI 03	07120003	Chic. San. & Ship Canal	5.92	01/01/2002	E/869	Indigenous Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
GIBB	07120003	Stony Cr. W.	5.94		E	Aquatic Life	X				
GIBBA	07120003	Lucas Ditch	1.94		E	Aquatic Life	X				
GIBC	07120003	Stony Cr.	3.28		E	Aquatic Life	X				
GIBE	07120003	Navajo Cr.	3.64		E	Aquatic Life	X				
GIBF	07120003	Mosquito Cr.	2.88		E	Aquatic Life	X				
H 02	07120003	Calumet-Sag Channel	10.35	01/01/2002	M/260,869	F46,N21		300,500,600,900,1220,1610,9410		100,200,400,4000,7000,7100,7550,7600,8500,8950,9000	
HA 04	07120003	Little Calumet R. N.	1.74	01/01/2001	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
HA 04	07120003	Little Calumet R. N.	1.74	01/01/2001	M/260	Fish Consumption	N	9560	Mercury		
HA 04	07120003	Little Calumet R. N.	1.74	01/01/2001	M/700,869	Indigenous Aquatic Life	F				

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
HA 05	07120003	Little Calumet R. N.	5.17	01/01/2001	M/260,700,869	N21,P46		594,1220,1500,1610,2210,2620,9312,9410,9560,9597,9910		200,400,4000,7000,7100,7350,7400,7550,7600,8500,9000	
HAA 01	04040001	Calumet R.	7.56	01/01/2002	M/869	Aquatic Life	P	597	Silver	100	Industrial Point Sources
HAA 01	04040001	Calumet R.	7.56	01/01/2002	M/869	Aquatic Life	P	597	Silver	400	Combined Sewer Overflow
HAA 01	04040001	Calumet R.	7.56	01/01/2002	M/869	Aquatic Life	P	597	Silver	4000	Urban Runoff/Storm Sewers
HAA 01	04040001	Calumet R.	7.56	01/01/2002	M/869	Aquatic Life	P	1000	pH	100	Industrial Point Sources
HAA 01	04040001	Calumet R.	7.56	01/01/2002	M/869	Aquatic Life	P	1000	pH	400	Combined Sewer Overflow
HAA 01	04040001	Calumet R.	7.56	01/01/2002	M/869	Aquatic Life	P	1000	pH	4000	Urban Runoff/Storm Sewers
HAA 01	04040001	Calumet R.	7.56	01/01/2002	M/869	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
HAA 01	04040001	Calumet R.	7.56	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
HAA 01	04040001	Calumet R.	7.56	01/01/2002	M/869	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
HAA 01	04040001	Calumet R.	7.56	01/01/2002	M/869	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
HAB 41	07120003	Grand Calumet R.	2.60	01/01/2002	M/250,869	N46		594,600,925,1100,1220,1610,2210,9322,9410,9510,9520,9530,9541,9550,9580,9591,9594,9596,9597,9910		200,400,4000,7000,7100,7550,7600,8500	
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	597	Silver	200	Municipal Point Sources
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	597	Silver	400	Combined Sewer Overflow
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	800	Fluoride	200	Municipal Point Sources
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	800	Fluoride	400	Combined Sewer Overflow
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	925	Total Nitrogen as N	400	Combined Sewer Overflow

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	1100	Sedimentation/Siltation	400	Combined Sewer Overflow
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	1610	Physical-habitat alteration	7000	Hydromodification
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	1900	Oil and grease	400	Combined Sewer Overflow
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	1900	Oil and grease	4000	Urban Runoff/Storm Sewers
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	2620	Non-Native Fish/animals	7400	Flow Regulation/Modification
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	9336	Hexachlorobenzene	8500	Contaminated Sediments
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700,869	Aquatic Life	N	9910	Total Phosphorus	400	Combined Sewer Overflow
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/700	Fish Consumption	P	9560	Mercury	9000	Source Unknown
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
HB 01	07120003	Little Calumet R. S.	8.60	01/01/2001	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	597	Silver	400	Combined Sewer Overflow
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	597	Silver	4000	Urban Runoff/Storm Sewers
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	800	Fluoride	400	Combined Sewer Overflow
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	800	Fluoride	4000	Urban Runoff/Storm Sewers
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	925	Total Nitrogen as N	400	Combined Sewer Overflow

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	1100	Sedimentation/Siltation	400	Combined Sewer Overflow
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	1320	Total Dissolved Solids	400	Combined Sewer Overflow
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	1610	Physical-habitat alteration	7000	Hydromodification
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	2100	Total Suspended Solids	400	Combined Sewer Overflow
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,300,869	Aquatic Life	N	9910	Total Phosphorus	400	Combined Sewer Overflow
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
HB 42	07120003	Little Calumet R. S.	4.06	01/01/2002	M/230,869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
HBA 01	07120003	Midlothian Cr.	13.09		E	Aquatic Life	X				
HBB	07120003	Calumet Union Drain N.	8.76		E	Aquatic Life	X				
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	580	Zinc	200	Municipal Point Sources
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	580	Zinc	210	Major Municipal Point Source
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	580	Zinc	4000	Urban Runoff/Storm Sewers
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	597	Silver	200	Municipal Point Sources
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	597	Silver	210	Major Municipal Point Source

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	597	Silver	4000	Urban Runoff/Storm Sewers
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	800	Fluoride		
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	925	Total Nitrogen as N	210	Major Municipal Point Source
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	1220	Oxygen, Dissolved	210	Major Municipal Point Source
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	1610	Physical-habitat alteration		
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	9312	Aldrin	8500	Contaminated Sediments
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	9318	Chlordane	8500	Contaminated Sediments
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	9326	Dieldrin	8500	Contaminated Sediments
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	9330	Endrin	8500	Contaminated Sediments
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	9336	Hexachlorobenzene	8500	Contaminated Sediments
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	9410	PCBs	8500	Contaminated Sediments
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/190,191,230	Aquatic Life	P	9910	Total Phosphorus	210	Major Municipal Point Source
HBD 02	07120003	Thorn Creek	3.68	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
HBD 03	07120003	Thorn Creek	4.68		E	Aquatic Life	X				
HBD 04	07120003	Thorn Cr.	4.13	01012002	M/230,700,869	N42,P20		580,597,800,925,1220,1610,1710,2100,9312,9318,9322,9326,9330,9336,9410,9910		200,4000,7000,7100,7550,7700,8500,9000	
HBD 05	07120003	Thorn Cr.	2.64	01/01/2001	M/700,869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
HBD 05	07120003	Thorn Cr.	2.64	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
HBD 05	07120003	Thorn Cr.	2.64	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
HBD 05	07120003	Thorn Cr.	2.64	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
HBD 06	07120003	Thorn Creek	2.64	01/01/2001	M/700,869	Aquatic Life	P	597	Silver	200	Municipal Point Sources
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/700,869	Aquatic Life	P	597	Silver	210	Major Municipal Point Source
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/700,869	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/700,869	Aquatic Life	P	925	Total Nitrogen as N	210	Major Municipal Point Source
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/700,869	Aquatic Life	P	1220	Oxygen, Dissolved		
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/700,869	Aquatic Life	P	9312	Aldrin	8500	Contaminated Sediments
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/700,869	Aquatic Life	P	9326	Dieldrin	8500	Contaminated Sediments
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/700,869	Aquatic Life	P	9336	Hexachlorobenzene	8500	Contaminated Sediments
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/700,869	Aquatic Life	P	9910	Total Phosphorus	210	Major Municipal Point Source
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/869	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	200	Municipal Point Sources
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/869	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	210	Major Municipal Point Source

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
HBD 06	07120003	Thorn Creek	1.98	01/01/2001	M/869	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
HBDA01	07120003	North Cr.	11.66	01/01/2001	M/700,869	P20		1100,1220,2620,9312,9336		4000,7000,7400,8500,8960	
HBDB03	07120003	Butterfield Cr.	14.65	01/01/2001	M/700,869	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
HBDB03	07120003	Butterfield Cr.	14.65	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
HBDB03	07120003	Butterfield Cr.	14.65	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
HBDB03	07120003	Butterfield Cr.	14.65	01/01/2001	M/700,869	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
HBDC	07120003	Deer Cr.	6.62	01/01/1996	E/150	P20		900,930,1610,9910		200,4000,7000,7100	
HBDC02	07120003	Deer Cr.	9.17	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
HBDC02	07120003	Deer Cr.	9.17	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
HBDC02	07120003	Deer Cr.	9.17	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
HBDC02	07120003	Deer Cr.	9.17	01/01/2001	M/700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
HBDD02	07120003	Third Cr.	2.66		E	Aquatic Life	X				
HBDF04	07120003	State St. Ditch A	0.66		E	Aquatic Life	X				
HBDF05	07120003	State St. Ditch A	1.69		E	Aquatic Life	X				
HBE 02	07120003	Plum Cr.	14.45	01/01/1996	M/700,860	Aquatic Life	F				
HBE 02	07120003	Plum Cr.	14.45	01/01/1996	M/700	Fish Consumption	X				
HBEC	07120003	Balmoral Track Cr.	1.75		E	Aquatic Life	X				
HBEF	07120003	Klemme Cr.	7.59		E	Aquatic Life	X				
HC 01	07120003	S. Br. Chicago R.	3.97	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
HC 01	07120003	S. Br. Chicago R.	3.97	01/01/2002	M/869	Indigenous Aquatic Life	F				
HCA 01	07120003	S. Fk. S. Br. Chicago R	3.08	01/01/2002	M/869	Indigenous Aquatic Life	N	1000	pH	400	Combined Sewer Overflow
HCA 01	07120003	S. Fk. S. Br. Chicago R	3.08	01/01/2002	M/869	Indigenous Aquatic Life	N	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
HCA 01	07120003	S. Fk. S. Br. Chicago R	3.08	01/01/2002	M/869	Indigenous Aquatic Life	N	9910	Total Phosphorus	400	Combined Sewer Overflow
HCB 01	07120003	Chicago R.	2.56	01/01/2002	M/260,869	N21,P20,P42		597,1710,9410,9560,9910		200,210,400,4000,8700,9000	
HCC 02	07120003	N. Br. Chicago R.	2.06	01/01/2001	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
HCC 02	07120003	N. Br. Chicago R.	2.06	01/01/2001	M/700,869	Indigenous Aquatic Life	F				
HCC 07	07120003	N. Br. Chicago R.	11.49	01/01/2002	M/230,260,700,869	N21,N42,P20		597,925,1220,1320,1330,1610,1710,2100,9312,9322,9336,9410,9910		200,400,4000,7000,7100,7550,7700,8300,8500,9000	
HCC 08	07120003	N. Br. Chicago R.	5.48	01/01/2002	M/260,869	N21,P46		594,925,1220,1500,1900,9410,9910		200,400,4000,7000,7400,9000	
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	580	Zinc	400	Combined Sewer Overflow
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	596	Nickel	400	Combined Sewer Overflow
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	925	Total Nitrogen as N	210	Major Municipal Point Source
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	925	Total Nitrogen as N	400	Combined Sewer Overflow
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	1220	Oxygen, Dissolved	7350	Upstream Impoundment
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	1500	Other flow alterations	7000	Hydromodification
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	1500	Other flow alterations	7350	Upstream Impoundment
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	1500	Other flow alterations	7400	Flow Regulation/Modification
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	1610	Physical-habitat alteration	7000	Hydromodification
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	2210	Excess Algal Growth	7350	Upstream Impoundment
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	2210	Excess Algal Growth	7400	Flow Regulation/Modification
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	9910	Total Phosphorus	210	Major Municipal Point Source
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	9910	Total Phosphorus	400	Combined Sewer Overflow
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/700,869	Aquatic Life	N	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/260	Fish Consumption	N	9410	PCBs	400	Combined Sewer Overflow
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/260	Fish Consumption	N	9410	PCBs	4000	Urban Runoff/Storm Sewers
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
HCCA02	07120003	North Shore Channel	4.25	01/01/2001	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
HCCA04	07120003	N. Shore Channel	3.38	01/01/2001	M/260,700,869	F46,N21		9410		200,400,4000,7000,7100,7400,8300,8950,9000	
HCCB05	07120003	W. Fk. N. Br. Chic. R.	14.74	01/01/2001	M/700,869	N20,N42		580,925,1320,1330,1610,1710,9322,9910		200,3000,3200,4000,7000,7100,7550,7600,8300,8500	

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
HCCC02	07120003	Mid Fk. N. Br. Chic. R.	18.82	01/01/2001	M/230,700,869	N20,N42		597,1100,1220,1320,1330,1610,1710,2100,9322,9336		4000,7000,7100,7550,7600,7700,8500,9000	
HCCC04	07120003	Mid Fk. N. Br. Chic. R.	3.29	01/01/2001	M/700,869	N20,N42,X21		597,925,1100,1220,1320,1330,1610,1710,9312,9318,9322,9336,9910		200,4000,7000,7100,7350,8500,8700	
HCCD01	07120003	Skokie R.	13.32	01/01/2002	M/869	Aquatic Life	N	597	Silver	200	Municipal Point Sources
HCCD01	07120003	Skokie R.	13.32	01/01/2002	M/869	Aquatic Life	N	597	Silver	214	Major Municipal Point Sources - wet weather discharges
HCCD01	07120003	Skokie R.	13.32	01/01/2002	M/869	Aquatic Life	N	597	Silver	4000	Urban Runoff/Storm Sewers
HCCD01	07120003	Skokie R.	13.32	01/01/2002	M/869	Aquatic Life	N	1220	Oxygen, Dissolved	200	Municipal Point Sources
HCCD01	07120003	Skokie R.	13.32	01/01/2002	M/869	Aquatic Life	N	1220	Oxygen, Dissolved	214	Major Municipal Point Sources - wet weather discharges
HCCD01	07120003	Skokie R.	13.32	01/01/2002	M/869	Aquatic Life	N	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
HCCD01	07120003	Skokie R.	13.32	01/01/2002	M/869	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
HCCD01	07120003	Skokie R.	13.32	01/01/2002	M/869	Aquatic Life	N	9910	Total Phosphorus	214	Major Municipal Point Sources - wet weather discharges
HCCD01	07120003	Skokie R.	13.32	01/01/2002	M/869	Aquatic Life	N	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
HCCD01	07120003	Skokie R.	13.32	01/01/2002	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	214	Major Municipal Point Sources - wet weather discharges
HCCD01	07120003	Skokie R.	13.32	01/01/2002	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	597	Silver	200	Municipal Point Sources
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	597	Silver	400	Combined Sewer Overflow
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	597	Silver	4000	Urban Runoff/Storm Sewers
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	925	Total Nitrogen as N	400	Combined Sewer Overflow

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	1100	Sedimentation/Siltation		
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	1320	Total Dissolved Solids	200	Municipal Point Sources
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	1320	Total Dissolved Solids	400	Combined Sewer Overflow
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	1500	Other flow alterations	7350	Upstream Impoundment
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	1500	Other flow alterations	7400	Flow Regulation/Modification
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	1610	Physical-habitat alteration	7000	Hydromodification
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	2210	Excess Algal Growth		
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/700,869	Aquatic Life	N	9910	Total Phosphorus	400	Combined Sewer Overflow
HCCD09	07120003	Skokie R.	13.32	01/01/2001	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
HCCD09	07120003	Skokie R.	1.72	01/01/2001	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
HF 01	07120003	Tinley Cr.	8.73	01/01/2001	M/700,869	N20		0		4000,8960	
QA C4	04040002	Pettibone Cr.	0.27	01/01/1994	M/250	P20		300,410,500,510,530,550,560,580,1610		100,4000,7000,7100,8500,8950	
QAA D1	04040002	S. Br. Pettibone Cr.	2.45	01/01/1994	M/250	P20		300,410		4000,8500,8950	
QC 03	04040002	Waukegan R.	4.67	01/01/2001	M/300	P20		9312,9322,9336,9410		4000,6000,6300,7000,7100,8500	
QC 05	04040002	Waukegan R.	0.52	01/01/1994	M/700	P20		300,410,1300,1320		4000,8100,8500	
QCA 01	04040002	S. Br. Waukegan R.	0.86	01/01/2001	M/300	P20		925,1500,9312,9322,9336,9541,9596,9597		4000,7000,7350,8500	

APPENDIX TABLE A1. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
QD	04040002	Dead R.	1.95		E	Aquatic Life	X				
QF	04040002	Kellogg Ravine	4.55		E	Aquatic Life	X				
QG	04040002	Bull Cr.	5.42		E	Aquatic Life	X				

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/700,869	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/700,869	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/700,869	Aquatic Life	P	9410	PCBs	8500	Contaminated Sediments
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/700,869	Aquatic Life	P	9410	PCBs	9000	Source Unknown
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/700,869	Aquatic Life	P	9910	Total Phosphorus	8500	Contaminated Sediments
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/260	Fish Consumption	N	9410	PCBs	8500	Contaminated Sediments
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
G 01	07120004	DesPlaines R.	2.71	01/01/2000	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	1320	Total Dissolved Solids	400	Combined Sewer Overflow
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	1330	Chlorides	400	Combined Sewer Overflow
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	1500	Other flow alterations	7100	Channelization
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	2210	Excess Algal Growth	7000	Hydromodification
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	2210	Excess Algal Growth	7100	Channelization
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	2210	Excess Algal Growth	7400	Flow Regulation/Modification
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
G 03	07120004	DesPlaines R.	15.08	01/01/2002	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
G 07	07120004	DesPlaines R.	10.22	01/01/2002	M/230,700,869	Aquatic Life	F				
G 07	07120004	DesPlaines R.	10.22	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
G 07	07120004	DesPlaines R.	10.22	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 07	07120004	DesPlaines R.	10.22	01/01/2002	M/230,869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
G 08	07120004	DesPlaines R.	0.97	01/01/2002	M/230,700,869	Aquatic Life	P	1000	pH		
G 08	07120004	DesPlaines R.	0.97	01/01/2002	M/230,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
G 08	07120004	DesPlaines R.	0.97	01/01/2002	M/230,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	1050	Crop-related Sources
G 08	07120004	DesPlaines R.	0.97	01/01/2002	M/230,700,869	Aquatic Life	P	1220	Oxygen, Dissolved		
G 08	07120004	DesPlaines R.	0.97	01/01/2002	M/230,700,869	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
G 08	07120004	DesPlaines R.	0.97	01/01/2002	M/230,700,869	Aquatic Life	P	2100	Total Suspended Solids	1050	Crop-related Sources
G 08	07120004	DesPlaines R.	0.97	01/01/2002	M/230,700,869	Aquatic Life	P	2210	Excess Algal Growth		
G 08	07120004	DesPlaines R.	0.97	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 08	07120004	DesPlaines R.	0.97	01/01/2002	M/230,869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	597	Silver	200	Municipal Point Sources

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	597	Silver	4000	Urban Runoff/Storm Sewers
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	925	Total Nitrogen as N	8500	Contaminated Sediments
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	1220	Oxygen, Dissolved		
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	2210	Excess Algal Growth		
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	9336	Hexachlorobenzene	8500	Contaminated Sediments
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
G 11	07120004	DesPlaines R.	5.18	01/01/2002	M/230,869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
G 12	07120004	DesPlaines R.	8.35	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	8500	Contaminated Sediments
G 12	07120004	DesPlaines R.	8.35	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
G 12	07120004	DesPlaines R.	8.35	01/01/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
G 12	07120004	DesPlaines R.	8.35	01/01/2002	M/230,700,869	Indigenous Aquatic Life	F				
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1000	pH	400	Combined Sewer Overflow

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1000	pH	4000	Urban Runoff/Storm Sewers
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	400	Combined Sewer Overflow
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1320	Total Dissolved Solids	400	Combined Sewer Overflow
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1320	Total Dissolved Solids	8300	Highway Maintenance and Runoff
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1330	Chlorides	400	Combined Sewer Overflow
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	1330	Chlorides	8300	Highway Maintenance and Runoff
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	2100	Total Suspended Solids	400	Combined Sewer Overflow
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	2100	Total Suspended Solids	3000	Construction
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	2100	Total Suspended Solids	3200	Land Development
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
G 15	07120004	DesPlaines R.	3.47	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
G 22	07120004	DesPlaines R.	4.13	01/01/2002	M/230,700,869	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
G 22	07120004	DesPlaines R.	4.13	01/01/2002	M/230,700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
G 22	07120004	DesPlaines R.	4.13	01/01/2002	M/230,700,869	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
G 22	07120004	DesPlaines R.	4.13	01/01/2002	M/230,700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
G 22	07120004	DesPlaines R.	4.13	01/01/2002	M/230,700,869	Aquatic Life	P	9339	Methoxychlor	8500	Contaminated Sediments
G 22	07120004	DesPlaines R.	4.13	01/01/2002	M/230,700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
G 22	07120004	DesPlaines R.	4.13	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
G 22	07120004	DesPlaines R.	4.13	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 22	07120004	DesPlaines R.	4.13	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
G 22	07120004	DesPlaines R.	4.13	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
G 23	07120004	DesPlaines R.	2.72	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
G 23	07120004	DesPlaines R.	2.72	01/01/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
G 23	07120004	DesPlaines R.	2.72	01/01/2002	M/230,869	Indigenous Aquatic Life	F				
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	530	Copper	100	Industrial Point Sources
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	530	Copper	200	Municipal Point Sources
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	530	Copper	4000	Urban Runoff/Storm Sewers
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	9410	PCBs	8500	Contaminated Sediments
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	9410	PCBs	9000	Source Unknown
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/260	Fish Consumption	N	9410	PCBs	8500	Contaminated Sediments

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
G 24	07120004	DesPlaines R.	5.08	01/01/2000	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
G 25	07120004	DesPlaines R.	6.89	01/01/1997	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	3000	Construction
G 25	07120004	DesPlaines R.	6.89	01/01/1997	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development
G 25	07120004	DesPlaines R.	6.89	01/01/1997	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
G 25	07120004	DesPlaines R.	6.89	01/01/1997	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 26	07120004	DesPlaines R.	5.90	01/01/1998	M/700,869	Aquatic Life	F				
G 26	07120004	DesPlaines R.	5.90	01/01/1998	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
G 26	07120004	DesPlaines R.	5.90	01/01/1998	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1320	Total Dissolved Solids	400	Combined Sewer Overflow
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1330	Chlorides	400	Combined Sewer Overflow
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1500	Other flow alterations	200	Municipal Point Sources
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1500	Other flow alterations	400	Combined Sewer Overflow
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/230,869	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M230/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
G 28	07120004	DesPlaines R.	8.82	01/01/2002	M230/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	597	Silver	200	Municipal Point Sources
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	597	Silver	400	Combined Sewer Overflow
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	597	Silver	4000	Urban Runoff/Storm Sewers
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	925	Total Nitrogen as N	400	Combined Sewer Overflow
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	1320	Total Dissolved Solids	200	Municipal Point Sources
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	1320	Total Dissolved Solids	400	Combined Sewer Overflow
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	1320	Total Dissolved Solids	8300	Highway Maintenance and Runoff
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	1330	Chlorides	200	Municipal Point Sources
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	1330	Chlorides	400	Combined Sewer Overflow
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	1330	Chlorides	4000	Urban Runoff/Storm Sewers
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	1330	Chlorides	8300	Highway Maintenance and Runoff
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Aquatic Life	N	9910	Total Phosphorus	400	Combined Sewer Overflow
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
G 30	07120004	DesPlaines R.	5.14	01/01/2002	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Aquatic Life	P	1320	Total Dissolved Solids	400	Combined Sewer Overflow
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Aquatic Life	P	1320	Total Dissolved Solids	8300	Highway Maintenance and Runoff
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Aquatic Life	P	1330	Chlorides	400	Combined Sewer Overflow
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Aquatic Life	P	1330	Chlorides	8300	Highway Maintenance and Runoff
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
G 32	07120004	DesPlaines R.	6.11	01/01/2002	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
G 35	07120004	DesPlaines R.	5.10	01/01/1997	M/700,869	Aquatic Life	F				
G 35	07120004	DesPlaines R.	5.10	01/01/1997	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
G 35	07120004	DesPlaines R.	5.10	01/01/1997	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Aquatic Life	P	597	Silver	200	Municipal Point Sources
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Aquatic Life	P	597	Silver	4000	Urban Runoff/Storm Sewers
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Aquatic Life	P	1000	pH	4000	Urban Runoff/Storm Sewers
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Aquatic Life	P	2210	Excess Algal Growth	7000	Hydromodification
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Aquatic Life	P	2210	Excess Algal Growth	7400	Flow Regulation/Modification
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 36	07120004	DesPlaines R.	6.92	01/01/2002	M/869	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	520	Cadmium	400	Combined Sewer Overflow
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	520	Cadmium	4000	Urban Runoff/Storm Sewers
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	596	Nickel	200	Municipal Point Sources
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	596	Nickel	400	Combined Sewer Overflow
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	596	Nickel	4000	Urban Runoff/Storm Sewers
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	597	Silver	200	Municipal Point Sources
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	597	Silver	400	Combined Sewer Overflow
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	597	Silver	4000	Urban Runoff/Storm Sewers
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	1000	pH	400	Combined Sewer Overflow
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	1000	pH	4000	Urban Runoff/Storm Sewers
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	1320	Total Dissolved Solids	400	Combined Sewer Overflow
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	1330	Chlorides	400	Combined Sewer Overflow
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	2210	Excess Algal Growth		
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	9336	Hexachlorobenzene	8500	Contaminated Sediments
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	9338	Lindane	8500	Contaminated Sediments
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M230,700,869	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M/230,869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
G 39	07120004	DesPlaines R.	11.17	01/01/2002	M/230,869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
GA 01	07120004	Grant Cr.	8.92	01/01/1983	E/150	P20,X21		0		9000	
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	597	Silver	4000	Urban Runoff/Storm Sewers
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	1050	Crop-related Sources
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	3000	Construction
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	7350	Upstream Impoundment
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	3000	Construction
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	3200	Land Development
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	2200	Aquatic Plants Native	7000	Hydromodification
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	2200	Aquatic Plants Native	7350	Upstream Impoundment
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	2200	Aquatic Plants Native	7400	Flow Regulation/Modification
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/700,869	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
GB 01	07120004	DuPage R.	8.00	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	3000	Construction
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	7350	Upstream Impoundment
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1500	Other flow alterations	3000	Construction
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1500	Other flow alterations	3200	Land Development
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	2100	Total Suspended Solids	3000	Construction
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	2100	Total Suspended Solids	3200	Land Development
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	2200	Aquatic Plants Native	7000	Hydromodification
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	2200	Aquatic Plants Native	7400	Flow Regulation/Modification
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230,700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GB 11	07120004	DuPage R.	9.81	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
GB 11	07120004	DuPage R.	9.81	01/01/2002	M230	Primary Contact (Swimming)	F				
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	1500	Other flow alterations	200	Municipal Point Sources
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	1500	Other flow alterations	3000	Construction
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	1500	Other flow alterations	3200	Land Development
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	2200	Aquatic Plants Native	7000	Hydromodification
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	2200	Aquatic Plants Native	7400	Flow Regulation/Modification
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GB 16	07120004	DuPage R.	10.39	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	200	Municipal Point Sources
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	3000	Construction
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	3200	Land Development
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
GB 16	07120004	DuPage R.	10.39	01/01/2002	M230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
GBA	07120004	Illinois and Michigan Canal	5.17		E	Aquatic Life	X				

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GBAA01	07120004	Rock Run	9.63	01/01/1983	E/150	Aquatic Life	P	900	Unspecified Nutrients	200	Municipal Point Sources
GBAA01	07120004	Rock Run	9.63	01/01/1983	E/150	Aquatic Life	P	900	Unspecified Nutrients	1000	Agriculture
GBAA01	07120004	Rock Run	9.63	01/01/1983	E/150	Aquatic Life	P	900	Unspecified Nutrients	1100	Nonirrigated Crop Production
GBAA01	07120004	Rock Run	9.63	01/01/1983	E/150	Aquatic Life	P	900	Unspecified Nutrients	3000	Construction
GBAA01	07120004	Rock Run	9.63	01/01/1983	E/150	Aquatic Life	P	900	Unspecified Nutrients	3200	Land Development
GBAA01	07120004	Rock Run	9.63	01/01/1983	E/150	Aquatic Life	P	900	Unspecified Nutrients	4000	Urban Runoff/Storm Sewers
GBAA01	07120004	Rock Run	9.63	01/01/1983		Fish Consumption	X				
GBE 01	07120004	Lily Cache Cr.	7.56	01/01/1992	E/150	Aquatic Life	F				
GBE 01	07120004	Lily Cache Cr.	7.56	01/01/1992		Fish Consumption	X				
GBE 02	07120004	Lily Cache Cr.	9.56	01/01/1992	E/150	P20,X21		0		9000	
GBEA	07120004	Mink Cr.	5.64	01/01/1975	E	Aquatic Life	X				
GBH 01	07120004	Norman Drain	0.03		E	Aquatic Life	X				
GBI	07120004	Wolf Cr	0.03		E	Aquatic Life	X				
GBK 01	07120004	W. Br. DuPage R.	3.88	01/01/1997	M/700,869	Aquatic Life	F				
GBK 01	07120004	W. Br. DuPage R.	3.88	01/01/1997		Fish Consumption	X				
GBK 02	07120004	W. Br. DuPage R.	3.78	01/01/1997	M/700,869	Aquatic Life	F				
GBK 02	07120004	W. Br. DuPage R.	3.78	01/01/1997		Fish Consumption	X				
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1000	pH	7400	Flow Regulation/Modification
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1100	Sedimentation/Siltation	3000	Construction
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1100	Sedimentation/Siltation	3200	Land Development
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1100	Sedimentation/Siltation	7000	Hydromodification
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1100	Sedimentation/Siltation	7100	Channelization
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1300	Salinity/TDS/chlorides	4000	Urban Runoff/Storm Sewers
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1330	Chlorides		
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1500	Other flow alterations	3000	Construction
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1500	Other flow alterations	3200	Land Development
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1500	Other flow alterations	7000	Hydromodification
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1500	Other flow alterations	7100	Channelization
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1500	Other flow alterations	7400	Flow Regulation/Modification
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1610	Physical-habitat alteration	7000	Hydromodification
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	2100	Total Suspended Solids	3000	Construction
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	2100	Total Suspended Solids	3200	Land Development
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230,700,869	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
GBK 05	07120004	W. Br. DuPage R.	3.02	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
GBK 07	07120004	W. Br. DuPage R.	6.30	01/01/1998	M/700,869	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GBK 07	07120004	W. Br. DuPage R.	6.30	01/01/1998	M/700,869	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
GBK 07	07120004	W. Br. DuPage R.	6.30	01/01/1998	M/700,869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GBK 07	07120004	W. Br. DuPage R.	6.30	01/01/1998	M/700,869	Aquatic Life	P	2100	Total Suspended Solids	3000	Construction
GBK 07	07120004	W. Br. DuPage R.	6.30	01/01/1998	M/700,869	Aquatic Life	P	2100	Total Suspended Solids	3200	Land Development
GBK 07	07120004	W. Br. DuPage R.	6.30	01/01/1998	M/700,869	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
GBK 07	07120004	W. Br. DuPage R.	6.30	01/01/1998	M/700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GBK 07	07120004	W. Br. DuPage R.	6.30	01/01/1998	M/260	Fish Consumption	F				
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	3000	Construction
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	2100	Total Suspended Solids	3000	Construction
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	2100	Total Suspended Solids	3200	Land Development
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/260	Fish Consumption	F				
GBK 09	07120004	W. Br. DuPage R.	4.40	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
GBK 11	07120004	W. Br. DuPage R.	8.95	01012002	M/300,869	F21,N42,P20		580,925,1320,1330,1500,1610,1710,2210,9910		200,3000,3200,4000,7000,7100,7400	
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1100	Sedimentation/Siltation	3000	Construction
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1100	Sedimentation/Siltation	3200	Land Development
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1100	Sedimentation/Siltation	7000	Hydromodification
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1100	Sedimentation/Siltation	7100	Channelization
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1220	Oxygen, Dissolved	7000	Hydromodification
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1500	Other flow alterations	3000	Construction
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1500	Other flow alterations	3200	Land Development
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1500	Other flow alterations	7000	Hydromodification

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1500	Other flow alterations	7100	Channelization
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1500	Other flow alterations	7400	Flow Regulation/Modification
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001	M/869	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
GBK 12	07120004	W. Br. DuPage R.	4.06	01/01/2001		Fish Consumption	X				
GBKA	07120004	Spring Brook	1.87	01/01/1987	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
GBKA	07120004	Spring Brook	1.87	01/01/1987	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
GBKA	07120004	Spring Brook	1.87	01/01/1987	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	7100	Channelization
GBKA	07120004	Spring Brook	1.87	01/01/1987	E/150	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
GBKA	07120004	Spring Brook	1.87	01/01/1987	E/150	Aquatic Life	P	1610	Physical-habitat alteration	4000	Urban Runoff/Storm Sewers
GBKA	07120004	Spring Brook	1.87	01/01/1987	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
GBKA	07120004	Spring Brook	1.87	01/01/1987	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
GBKA01	07120004	Spring Brook	3.55	01/01/1987	E/150	Aquatic Life	N	530	Copper	200	Municipal Point Sources
GBKA01	07120004	Spring Brook	3.55	01/01/1987	E/150	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
GBKA01	07120004	Spring Brook	3.55	01/01/1987	E/150	Aquatic Life	N	1320	Total Dissolved Solids	200	Municipal Point Sources
GBKA01	07120004	Spring Brook	3.55	01/01/1987	E/150	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
GBKB01	07120004	Kress Cr.	7.24	01/01/1977		Aquatic Life	X				
GBL 02	07120004	E. Br. DuPage R.	8.30	01/01/1997	M/300,420,700, 869	Aquatic Life	F				
GBL 02	07120004	E. Br. DuPage R.	8.30	01/01/1997	M/260	Fish Consumption	F				
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	3000	Construction
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	3200	Land Development

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	3000	Construction
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	3200	Land Development
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/300,420,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GBL 05	07120004	E. Br. DuPage R.	3.16	01/01/1997	M/260	Fish Consumption	F				
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1100	Sedimentation/Siltation	3000	Construction
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1100	Sedimentation/Siltation	3100	Highway/Road/Bridge Construction
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7100	Channelization
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7350	Upstream Impoundment
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7100	Channelization
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration		
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	3000	Construction
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	3100	Highway/Road/Bridge Construction
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	3200	Land Development
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	7350	Upstream Impoundment
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	7400	Flow Regulation/Modification
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997	M/300,420,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GBL 08	07120004	E. Br. DuPage R.	5.53	01/01/1997		Fish Consumption	X				
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1100	Sedimentation/Siltation	3000	Construction
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1100	Sedimentation/Siltation	3100	Highway/Road/Bridge Construction
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	3000	Construction
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	2100	Total Suspended Solids	3000	Construction
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	2100	Total Suspended Solids	3100	Highway/Road/Bridge Construction
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	2100	Total Suspended Solids	3200	Land Development
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	2210	Excess Algal Growth	200	Municipal Point Sources
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,300,420,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/260	Fish Consumption	F				
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,420	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
GBL 10	07120004	E. Br. DuPage R.	4.63	01/01/1998	M/230,420	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	3000	Construction
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	3200	Land Development
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7100	Channelization
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7600	Removal of Riparian Vegetation
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7700	Bank or Shoreline Modification/Destabilization
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	3000	Construction
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	3200	Land Development
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997	M/300,420,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GBL 11	07120004	E. Br. DuPage R.	3.37	01/01/1997		Fish Consumption	X				
GBLA	07120004	Prentiss Cr.	3.95	01/01/1997		Aquatic Life	X				
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	3200	Land Development
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7100	Channelization
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7550	Habitat Modification (other than Hydromodification)
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	200	Municipal Point Sources

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	3000	Construction
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	3200	Land Development
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7100	Channelization
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7550	Habitat Modification (other than Hydromodification)
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7600	Removal of Riparian Vegetation
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7700	Bank or Shoreline Modification/Destabilization
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	3000	Construction
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	3200	Land Development
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7550	Habitat Modification (other than Hydromodification)
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	1900	Oil and grease	9000	Source Unknown
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	200	Municipal Point Sources
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	3000	Construction
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	3200	Land Development
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	7600	Removal of Riparian Vegetation
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	7700	Bank or Shoreline Modification/Destabilization
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	7100	Channelization
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	7550	Habitat Modification (other than Hydromodification)
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	7600	Removal of Riparian Vegetation

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GBLB01	07120004	St. Joseph Cr.	4.27	01/01/1997	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	7700	Bank or Shoreline Modification/Destabilization
GBLC	07120004	Lacey Cr.	3.74	01/01/1995	E	Aquatic Life	X				
GC 02	07120004	Jackson Cr.	10.57	01/01/1991	E/150	Aquatic Life	F				
GC 03	07120004	Jackson Cr.	14.34	01/01/1997	M/700,869	Aquatic Life	F				
GC 03	07120004	Jackson Cr.	14.34	01/01/1997		Fish Consumption	X				
GCA 01	07120004	Manhattan Cr.	8.30	01/01/1997	M/700,869	Aquatic Life	F				
GCA 01	07120004	Manhattan Cr.	8.30	01/01/1997		Fish Consumption	X				
GCB	07120004	Jackson Br.	8.93	01/01/1991	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GCB	07120004	Jackson Br.	8.93	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GD	07120004	Cedar Cr.	7.99		E	Aquatic Life	X				
GF 01	07120004	Sugar Run	6.75	01/01/1983	E/150	Aquatic Life	P	1000	pH	4000	Urban Runoff/Storm Sewers
GF 01	07120004	Sugar Run	6.75	01/01/1983	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
GF 01	07120004	Sugar Run	6.75	01/01/1983	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
GF 01	07120004	Sugar Run	6.75	01/01/1983	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	3000	Construction
GF 01	07120004	Sugar Run	6.75	01/01/1983	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development
GF 01	07120004	Sugar Run	6.75	01/01/1983	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
GF 01	07120004	Sugar Run	6.75	01/01/1983	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
GF 01	07120004	Sugar Run	6.75	01/01/1983	E/150	Aquatic Life	P	9510	Arsenic	8500	Contaminated Sediments
GF 01	07120004	Sugar Run	6.75	01/01/1983	E/150	Aquatic Life	P	9595	Manganese	8500	Contaminated Sediments
GF 01	07120004	Sugar Run	6.75	01/01/1983		Fish Consumption	X				
GG 02	07120004	Hickory Cr.	10.11	01/01/2002	M/230	N42,P20		597,925,1000,1100,1320,1330,1500,1610,1710,2100,2210,9910		200,400,3000,3200,4000,7000,7100,7400,9000	
GG 06	07120004	Hickory Cr.	12.15	01/01/1997	M/700,869	Aquatic Life	F				
GGA 02	07120004	Spring Cr.	15.26	01/01/1983	E/150	Aquatic Life	P	0	Cause Unknown		

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GGA 02	07120004	Spring Cr.	15.26	01/01/1983		Fish Consumption	X				
GGB 01	07120004	Marley Cr.	10.01	01/01/1976	E	Aquatic Life	X				
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	3000	Construction
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	7100	Channelization
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1500	Other flow alterations	3000	Construction
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1500	Other flow alterations	3200	Land Development
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1500	Other flow alterations	7100	Channelization
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
GGC-FN-A1	07120004	Union Ditch	4.39	01/01/2003	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7400	Flow Regulation/Modification
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	610	Nitrogen, ammonia (Total)	200	Municipal Point Sources
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1100	Sedimentation/Siltation	3000	Construction
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1100	Sedimentation/Siltation	3200	Land Development
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1100	Sedimentation/Siltation	7000	Hydromodification

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1100	Sedimentation/Siltation	7100	Channelization
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	200	Municipal Point Sources
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1320	Total Dissolved Solids	200	Municipal Point Sources
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1330	Chlorides	200	Municipal Point Sources
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1500	Other flow alterations	7000	Hydromodification
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1500	Other flow alterations	7100	Channelization
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1610	Physical-habitat alteration	7000	Hydromodification
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
GGC-FN-C1	07120004	Union Ditch	1.18	01/01/2003	M/300	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
GGF	07120004	Frankfort Trib.	4.09	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GGF	07120004	Frankfort Trib.	4.09	01/01/1999	M/300	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
GGF	07120004	Frankfort Trib.	4.09	01/01/1999	M/300	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GGF	07120004	Frankfort Trib.	4.09	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GH	07120004	Illinois and Michigan Canal	5.85		E	Aquatic Life	X				
GHA	07120004	Fraction Run	7.13		E	Aquatic Life	X				
GHA	07120004	North Fraction Run	1.65		E	Aquatic Life	X				
GHC	07120004	Fiddymnt Cr.	4.86	01/01/1985	E/150	Aquatic Life	N	610	Nitrogen, ammonia (Total)	200	Municipal Point Sources
GHC	07120004	Fiddymnt Cr.	4.86	01/01/1985	E/150	Aquatic Life	N	1100	Sedimentation/Siltation	200	Municipal Point Sources
GHC	07120004	Fiddymnt Cr.	4.86	01/01/1985	E/150	Aquatic Life	N	1220	Oxygen, Dissolved	200	Municipal Point Sources
GHC	07120004	Fiddymnt Cr.	4.86	01/01/1985	E/150	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
GHE 01	07120004	Long Run Cr.	12.71	01/01/1997	M700,869	Aquatic Life	F				
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/230,869	Indigenous Aquatic Life	P	594	Iron	400	Combined Sewer Overflow
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/230,869	Indigenous Aquatic Life	P	594	Iron	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/230,869	Indigenous Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/230,869	Indigenous Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/230,869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/230,869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/230,869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/230,869	Indigenous Aquatic Life	P	1900	Oil and grease	400	Combined Sewer Overflow
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/230,869	Indigenous Aquatic Life	P	1900	Oil and grease	4000	Urban Runoff/Storm Sewers
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/230,869	Indigenous Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GI 02	07120004	Chic. San. & Ship Canal	12.28	01/01/2002	M/230,869	Indigenous Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
GI 06	07120004	Chic. San. & Ship Canal	12.34	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
GI 06	07120004	Chic. San. & Ship Canal	12.34	01/01/2002	M/869	Indigenous Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GI 06	07120004	Chic. San. & Ship Canal	12.34	01/01/2002	M/869	Indigenous Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
GI 06	07120004	Chic. San. & Ship Canal	12.34	01/01/2002	M/869	Indigenous Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
GI 06	07120004	Chic. San. & Ship Canal	12.34	01/01/2002	M/869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
GI 06	07120004	Chic. San. & Ship Canal	12.34	01/01/2002	M/869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
GI 06	07120004	Chic. San. & Ship Canal	12.34	01/01/2002	M/869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
GI 06	07120004	Chic. San. & Ship Canal	12.34	01/01/2002	M/869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
GI 06	07120004	Chic. San. & Ship Canal	12.34	01/01/2002	M/869	Indigenous Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GI 06	07120004	Chic. San. & Ship Canal	12.34	01/01/2002	M/869	Indigenous Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
GI 06	07120004	Chic. San. & Ship Canal	12.34	01/01/2002	M/869	Indigenous Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
GIBA	07120004	Mill Cr.	3.71		E	Aquatic Life	X				
GIBG	07120004	ILH01	4.51		E	Aquatic Life	X				
GIX 01	07120004	Deep Run Cr.	3.67	01/01/1994	E/150	Aquatic Life	F				
GIX 01	07120004	Deep Run Cr.	3.67	01/01/1994		Fish Consumption	X				
GJ 01	07120004	Sawmill Cr.	6.33	01/01/1998	M/300	Aquatic Life	F				

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GK 03	07120004	Flag Cr.	7.76	01/01/1989	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GK 03	07120004	Flag Cr.	7.76	01/01/1989	E/150	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
GK 03	07120004	Flag Cr.	7.76	01/01/1989	E/150	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GK 03	07120004	Flag Cr.	7.76	01/01/1989	E/150	Aquatic Life	P	1610	Physical-habitat alteration	3000	Construction
GK 03	07120004	Flag Cr.	7.76	01/01/1989	E/150	Aquatic Life	P	1610	Physical-habitat alteration	3200	Land Development
GK 03	07120004	Flag Cr.	7.76	01/01/1989	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
GK 03	07120004	Flag Cr.	7.76	01/01/1989	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
GK 03	07120004	Flag Cr.	7.76	01/01/1989	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7550	Habitat Modification (other than Hydromodification)
GK 03	07120004	Flag Cr.	7.76	01/01/1989	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
GK 03	07120004	Flag Cr.	7.76	01/01/1989	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	597	Silver	4000	Urban Runoff/Storm Sewers
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	2210	Excess Algal Growth	7000	Hydromodification
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	2210	Excess Algal Growth	7400	Flow Regulation/Modification
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
GL	07120004	Salt Cr.	11.26	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
GL	07120004	Salt Cr.	11.26	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
GL	07120004	Salt Cr.	11.26	01/01/2002	M/869	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	925	Total Nitrogen as N	500	Collection System Failure
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	400	Combined Sewer Overflow
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	500	Collection System Failure
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	3000	Construction
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	500	Collection System Failure
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1320	Total Dissolved Solids	400	Combined Sewer Overflow
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1320	Total Dissolved Solids	500	Collection System Failure
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	2100	Total Suspended Solids	400	Combined Sewer Overflow
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	2100	Total Suspended Solids	500	Collection System Failure
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	2100	Total Suspended Solids	3000	Construction
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	2100	Total Suspended Solids	3200	Land Development
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	9334	Heptachlor	8500	Contaminated Sediments
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	9410	PCBs	8500	Contaminated Sediments
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	9410	PCBs	9000	Source Unknown

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/150	Aquatic Life	P	9910	Total Phosphorus	500	Collection System Failure
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/260	Fish Consumption	P	9410	PCBs	8500	Contaminated Sediments
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
GL 03	07120004	Salt Cr.	10.38	01/01/1995	E/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	580	Zinc	200	Municipal Point Sources
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	580	Zinc	400	Combined Sewer Overflow
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	580	Zinc	4000	Urban Runoff/Storm Sewers
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	400	Combined Sewer Overflow
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	1320	Total Dissolved Solids	400	Combined Sewer Overflow
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	1330	Chlorides	400	Combined Sewer Overflow
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	2100	Total Suspended Solids	400	Combined Sewer Overflow
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	9312	Aldrin	8500	Contaminated Sediments

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,300,700,869	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
GL 09	07120004	Salt Cr.	11.78	01/01/2002	M/230,869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
GL 10	07120004	Salt Cr.	3.64	01/01/2002	M/260,300,869	N42,P20,P21		580,925,1320,1500,1610,1710,2200,2210,9410,9560,9910		200,4000,7000,7100,7350,7400,7550,7700,9000	
GL 19	07120004	Salt Cr.	3.10	01/01/2002	M/260,869	N42,P20,P21		596,925,1220,1610,1710,9410,9560,9910		200,400,4000,7000,7100,9000	
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	1320	Total Dissolved Solids	200	Municipal Point Sources
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	1320	Total Dissolved Solids	400	Combined Sewer Overflow
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	1330	Chlorides	200	Municipal Point Sources
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	1330	Chlorides	400	Combined Sewer Overflow
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	1330	Chlorides	4000	Urban Runoff/Storm Sewers
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	1500	Other flow alterations	7350	Upstream Impoundment
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	1610	Physical-habitat alteration	7000	Hydromodification
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	9312	Aldrin	8500	Contaminated Sediments
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	9322	DDT	8500	Contaminated Sediments
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	9336	Hexachlorobenzene	8500	Contaminated Sediments
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	9541	Chromium (total)	8500	Contaminated Sediments

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	9596	Nickel	8500	Contaminated Sediments
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Aquatic Life	N	9910	Total Phosphorus	400	Combined Sewer Overflow
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
GLA 02	07120004	Addison Cr.	6.61	01/01/2002	M/230,300	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	410	Polychlorinated biphenols	8500	Contaminated Sediments
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	530	Copper	200	Municipal Point Sources
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7350	Upstream Impoundment
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7600	Removal of Riparian Vegetation
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	200	Municipal Point Sources
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7100	Channelization
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7350	Upstream Impoundment
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7550	Habitat Modification (other than Hydromodification)
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	7700	Bank or Shoreline Modification/Destabilization
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	200	Municipal Point Sources
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	7350	Upstream Impoundment
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	7400	Flow Regulation/Modification
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	7600	Removal of Riparian Vegetation
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	9313	alpha-BHC	8500	Contaminated Sediments
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	9336	Hexachlorobenzene	8500	Contaminated Sediments
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	9410	PCBs		
GLA 04	07120004	Addison Cr.	3.76	01/01/1995	M/300,420,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	925	Total Nitrogen as N		
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	930	Nitrogen, Nitrate	200	Municipal Point Sources
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7350	Upstream Impoundment
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	200	Municipal Point Sources
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7100	Channelization
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	7350	Upstream Impoundment
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	2210	Excess Algal Growth	7400	Flow Regulation/Modification
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	9330	Endrin	8500	Contaminated Sediments
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	9336	Hexachlorobenzene	8500	Contaminated Sediments
GLB 01	07120004	Spring Brook	3.05	01/01/1995	M/300,420,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GLB 07	07120004	Spring Brook	4.13	01/01/1995	M/300,420,700	Aquatic Life	F				
GLB 07	07120004	Spring Brook	4.13	01/01/1995		Fish Consumption	X				
GLBA	07120004	Meacham Cr.	2.63	01/01/1987	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
GLBA	07120004	Meacham Cr.	2.63	01/01/1987	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
GLBA	07120004	Meacham Cr.	2.63	01/01/1987	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
GLBA	07120004	Meacham Cr.	2.63	01/01/1987	E/150	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
GLBA	07120004	Meacham Cr.	2.63	01/01/1987	E/150	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
GLBA	07120004	Meacham Cr.	2.63	01/01/1987	E/150	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
GM 01	07120004	Silver Cr.	4.52	01/01/1976	E	Aquatic Life	X				
GN 01	07120004	Crystal Cr.	2.52	01/01/1975	E	Aquatic Life	X				
GO 01	07120004	Willow Cr.	7.66	01/01/1983	E/150	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
GO 01	07120004	Willow Cr.	7.66	01/01/1983	E/150	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GO 01	07120004	Willow Cr.	7.66	01/01/1983	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
GOA 01	07120004	Higgins Creek	1.67	01/01/2002	M/869	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
GOA 01	07120004	Higgins Creek	1.67	01/01/2002	M/869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GOA 01	07120004	Higgins Creek	1.67	01/01/2002	M/869	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
GOA 02	07120004	Higgins Creek	2.81	01/01/2002	M/869	Aquatic Life	P	580	Zinc	200	Municipal Point Sources
GOA 02	07120004	Higgins Creek	2.81	01/01/2002	M/869	Aquatic Life	P	596	Nickel	200	Municipal Point Sources
GOA 02	07120004	Higgins Creek	2.81	01/01/2002	M/869	Aquatic Life	P	597	Silver	200	Municipal Point Sources
GOA 02	07120004	Higgins Creek	2.81	01/01/2002	M/869	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
GOA 02	07120004	Higgins Creek	2.81	01/01/2002	M/869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
GOA 02	07120004	Higgins Creek	2.81	01/01/2002	M/869	Aquatic Life	P	1330	Chlorides	200	Municipal Point Sources

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
GOA 02	07120004	Higgins Creek	2.81	01/01/2002	M/869	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
GR 01	07120004	McDonald Cr.	7.87	01/01/1976	E	Aquatic Life	X				
GS 01	07120004	Wheeling Ditch	5.64	01/01/1975	E	Aquatic Life	X				
GST	07120004	Buffalo Cr.	8.82	01/01/2002	M/869	Aquatic Life	P	595	Manganese	4000	Urban Runoff/Storm Sewers
GST	07120004	Buffalo Cr.	8.82	01/01/2002	M/869	Aquatic Life	P	597	Silver	4000	Urban Runoff/Storm Sewers
GST	07120004	Buffalo Cr.	8.82	01/01/2002	M/869	Aquatic Life	P	2210	Excess Algal Growth	9000	Source Unknown
GST	07120004	Buffalo Cr.	8.82	01/01/2002	M/869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
GU 02	07120004	Indian Cr.	9.98	01/01/1997	M/700,869	Aquatic Life	P	925	Total Nitrogen as N	8500	Contaminated Sediments
GU 02	07120004	Indian Cr.	9.98	01/01/1997	M/700,869	Aquatic Life	P	9330	Endrin	8500	Contaminated Sediments
GU 02	07120004	Indian Cr.	9.98	01/01/1997	M/700,869	Aquatic Life	P	9339	Methoxychlor	8500	Contaminated Sediments
GU 02	07120004	Indian Cr.	9.98	01/01/1997		Fish Consumption	X				
GV 01	07120004	Bull Cr.	2.24	01/01/1997	M/700,869	Aquatic Life	F				
GW 02	07120004	Mill Cr.	11.58	01/01/1990	E/150	Aquatic Life	F				
GW 02	07120004	Mill Cr.	11.58	01/01/1990		Fish Consumption	X				
GWA	07120004	N. Mill Cr.	7.13			Aquatic Life	X				
GWAA	07120004	Hastings Cr.	4.68	01/01/1996	M/300	P20		925,1100,1500,1610,9910		200,1000,1050,1100,3000,3200,4000,7000,7100,7350,7400	
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	594	Iron	100	Industrial Point Sources
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	594	Iron	200	Municipal Point Sources
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	594	Iron	400	Combined Sewer Overflow
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	594	Iron	4000	Urban Runoff/Storm Sewers
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification

APPENDIX TABLE A-2. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	2100	Total Suspended Solids	400	Combined Sewer Overflow
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
H 01	07120004	Calumet-Sag Channel	5.79	01/01/2002	M230,869	Indigenous Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow

APPENDIX TABLE A-3. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER FOX RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DT 06	07120006	Fox R.	8.02	01/01/2002	M/230,260,700,869	P20,P21,P42		1100,1220,1320,1500,1610,1710,2100,2210,9334,9336,9410,9591		4000,7000,7350,7400,7550,7700,8500,8700,9000	
DT 18	07120006	Fox R.	5.84	01/01/2000	M/191,260,275,869	F50,P20,P21		300,900,925,1100,1220,1500,1610,2100,9410		200,400,4000,7000,7400,7550,7700,8500,9000	
DT 20	07120006	Fox R.	7.03	01/01/2000	M/260,869	P20,P21		1220,1500,1610,9410		7000,7400,7550,9000	
DT 22	07120006	Fox R.	7.83	01/01/2000	M/230,700,869	Aquatic Life	N	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
DT 22	07120006	Fox R.	7.83	01/01/2000	M/230,700,869	Aquatic Life	N	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
DT 22	07120006	Fox R.	7.83	01/01/2000	M/230,700,869	Aquatic Life	N	1500	Other flow alterations		
DT 22	07120006	Fox R.	7.83	01/01/2000	M/230,700,869	Aquatic Life	N	1610	Physical-habitat alteration		
DT 22	07120006	Fox R.	7.83	01/01/2000	M/230,700,869	Aquatic Life	N	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
DT 22	07120006	Fox R.	7.83	01/01/2000	M/230,700,869	Aquatic Life	N	2100	Total Suspended Solids	8700	Recreation and Tourism Activities (other than Boating - see 7900)
DT 22	07120006	Fox R.	7.83	01/01/2000	M/230,700,869	Aquatic Life	N	2210	Excess Algal Growth	7400	Flow Regulation/Modification
DT 22	07120006	Fox R.	7.83	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 22	07120006	Fox R.	7.83	01/01/2000	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DT 23	07120006	Fox R.	7.61		E	Aquatic Life	X				
DT 23	07120006	Fox R.	7.61		E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 35	07120006	Fox R.	4.90	01/01/2002	M/230,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
DT 35	07120006	Fox R.	4.90	01/01/2002	M/230,700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
DT 35	07120006	Fox R.	4.90	01/01/2002	M/230,700,869	Aquatic Life	P	2100	Total Suspended Solids	1050	Crop-related Sources
DT 35	07120006	Fox R.	4.90	01/01/2002	M/230,700,869	Aquatic Life	P	2100	Total Suspended Solids	7400	Flow Regulation/Modification
DT 35	07120006	Fox R.	4.90	01/01/2002	M/230,700,869	Aquatic Life	P	2100	Total Suspended Solids	8700	Recreation and Tourism Activities (other than Boating - see 7900)
DT 35	07120006	Fox R.	4.90	01/01/2002	M/230,700,869	Aquatic Life	P	2210	Excess Algal Growth	7400	Flow Regulation/Modification
DT 35	07120006	Fox R.	4.90	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 35	07120006	Fox R.	4.90	01/01/2002	M/230	Primary Contact (Swimming)	F				
DTG 02	07120006	Poplar Cr.	14.52	01/01/2002	M/230,300,869	Aquatic Life	P	597	Silver	4000	Urban Runoff/Storm Sewers
DTG 02	07120006	Poplar Cr.	14.52	01/01/2002	M/230,300,869	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
DTG 02	07120006	Poplar Cr.	14.52	01/01/2002	M/230,300,869	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-3. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER FOX RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DTG 02	07120006	Poplar Cr.	14.52	01/01/2002	M/230,300,869	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
DTG 02	07120006	Poplar Cr.	14.52	01/01/2002	M/230,300,869	Aquatic Life	P	1320	Total Dissolved Solids	8300	Highway Maintenance and Runoff
DTG 02	07120006	Poplar Cr.	14.52	01/01/2002	M/230,300,869	Aquatic Life	P	1330	Chlorides	4000	Urban Runoff/Storm Sewers
DTG 02	07120006	Poplar Cr.	14.52	01/01/2002	M/230,300,869	Aquatic Life	P	1330	Chlorides	8300	Highway Maintenance and Runoff
DTG 02	07120006	Poplar Cr.	14.52	01/01/2002	M/230,300,869	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
DTG 02	07120006	Poplar Cr.	14.52	01/01/2002	M/230,869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DTG 03	07120006	Poplar Cr.	1.87		E	Aquatic Life	X				
DTH 01	07120006	Spring Cr.	11.29		E	Aquatic Life	X				
DTI	07120006	Cotton Cr.	1.45		E	Aquatic Life	X				
DTK 04	07120006	Nippersink Cr.	14.91	01/01/2002	M/230,700,869	Aquatic Life	F				
DTK 04	07120006	Nippersink Cr.	14.91	01/01/2002	M/260	Fish Consumption	F				
DTK 04	07120006	Nippersink Cr.	14.91	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DTK 06	07120006	Nippersink Cr.	15.38		E	Aquatic Life	X				
DTK 06	07120006	Nippersink Cr.	15.38		E/260	Fish Consumption	F				
DTKA04	07120006	N. Br. Nippersink Cr.	7.04	01/01/1996	E/150	Aquatic Life	F				
DTKAA03	07120006	North Cr.	1.62		E	Aquatic Life	X				
DTL 02	07120006	Squaw Cr.	12.65		E	Aquatic Life	X				
DTLA01	07120006	Eagle Cr.	3.92		E	Aquatic Life	X				
DTN	07120006	Dutch Cr.	1.78	01/01/1976	E	Aquatic Life	X				
DTZP02	07120006	Tyler Cr.	13.17	01/01/2002	M/700,869	Aquatic Life	F				
DTZP02	07120006	Tyler Cr.	13.17	01/01/2002	M	Fish Consumption	X				
DTZQ01	07120006	Jeelkes Cr.	4.29		E	Aquatic Life	X				
DTZR01	07120006	Crystal Lake Outlet	5.67		E	Aquatic Life	X				
DTZS01	07120006	Flint Cr.	10.13	01/01/2002	M/700,869	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
DTZS01	07120006	Flint Cr.	10.13	01/01/2002	M/700,869	Aquatic Life	P	2210	Excess Algal Growth	7350	Upstream Impoundment

APPENDIX TABLE A-3. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER FOX RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DTZS01	07120006	Flint Cr.	10.13	01/01/2002	M	Fish Consumption	X				
DTZT02	07120006	Boone Cr.	11.11	01/01/2002	M/700,869	Aquatic Life	P	1500	Other flow alterations	3200	Land Development
DTZT02	07120006	Boone Cr.	11.11	01/01/2002	M/700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	800	Fluoride	4000	Urban Runoff/Storm Sewers
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	1100	Sedimentation/Siltation	1000	Agriculture
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	1100	Sedimentation/Siltation	1050	Crop-related Sources
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	1500	Other flow alterations	7000	Hydromodification
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	1500	Other flow alterations	7400	Flow Regulation/Modification
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	1610	Physical-habitat alteration	7550	Habitat Modification (other than Hydromodification)
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	2100	Total Suspended Solids	1000	Agriculture
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	2100	Total Suspended Solids	1050	Crop-related Sources
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	2100	Total Suspended Solids	8700	Activities (other than Boating - see 7900)
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	2210	Excess Algal Growth	7000	Hydromodification
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	2210	Excess Algal Growth	7400	Flow Regulation/Modification
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	9910	Total Phosphorus	1000	Agriculture
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	9910	Total Phosphorus	1050	Crop-related Sources
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230,300	Aquatic Life	N	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
DT 01	07120007	Fox R.	3.12	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 01	07120007	Fox R.	3.12	01/01/2002	M/230	Primary Contact (Swimming)	F				
DT 02	07120007	Fox R.	11.26	01/01/2000	M/869	Aquatic Life	F				
DT 02	07120007	Fox R.	11.26	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 03	07120007	Fox R.	7.11	01/01/2002	M/700,869	Aquatic Life	F				

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DT 03	07120007	Fox R.	7.11	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 09	07120007	Fox R.	8.02	01/01/2002	M/230,260,700,869	N42,P20,P21		1000,1100,1220,1320,1500,1610,1710,2100,2210,9339,9410		200,400,4000,7000,7350,7400,7550,7700,8500,9000	
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	1000	pH	7000	Hydromodification
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	1000	pH	7400	Flow Regulation/Modification
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	9312	Aldrin	8500	Contaminated Sediments
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	9910	Total Phosphorus	1050	Crop-related Sources
DT 11	07120007	Fox R.	4.81	01/01/2000	M/700,869	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
DT 11	07120007	Fox R.	4.81	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 36	07120007	Fox R.	2.66	01/01/2002	M/700,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
DT 36	07120007	Fox R.	2.66	01/01/2002	M/700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
DT 36	07120007	Fox R.	2.66	01/01/2002	M/700,869	Aquatic Life	P	2210	Excess Algal Growth	7000	Hydromodification
DT 36	07120007	Fox R.	2.66	01/01/2002	M/700,869	Aquatic Life	P	2210	Excess Algal Growth	7400	Flow Regulation/Modification
DT 36	07120007	Fox R.	2.66	01/01/2002	M/700,869	Aquatic Life	P	9336	Hexachlorobenzene	8500	Contaminated Sediments

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DT 36	07120007	Fox R.	2.66	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1000	pH	7000	Hydromodification
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1000	pH	7350	Upstream Impoundment
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1000	pH	7400	Flow Regulation/Modification
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1100	Sedimentation/Siltation	7350	Upstream Impoundment
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1220	Oxygen, Dissolved	7350	Upstream Impoundment
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1610	Physical-habitat alteration	7550	Habitat Modification (other than Hydromodification)
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	2100	Total Suspended Solids	400	Combined Sewer Overflow
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	2210	Excess Algal Growth	7000	Hydromodification
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	2210	Excess Algal Growth	7350	Upstream Impoundment
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	2210	Excess Algal Growth	7400	Flow Regulation/Modification
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230,300,869	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
DT 38	07120007	Fox R.	12.00	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
DT 38	07120007	Fox R.	12.00	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DT 38	07120007	Fox R.	12.00	01/01/2002	M/270,275	Public Water Supply	F				
DT 41	07120007	Fox R.	10.90	01/01/2000	M/869	Aquatic Life	F				
DT 41	07120007	Fox R.	10.90	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 46	07120007	Fox R.	3.70	01/01/2000	M/230,869	Aquatic Life	P	1000	pH	7000	Hydromodification
DT 46	07120007	Fox R.	3.70	01/01/2000	M/230,869	Aquatic Life	P	1000	pH	7400	Flow Regulation/Modification
DT 46	07120007	Fox R.	3.70	01/01/2000	M/230,869	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
DT 46	07120007	Fox R.	3.70	01/01/2000	M/230,869	Aquatic Life	P	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification
DT 46	07120007	Fox R.	3.70	01/01/2000	M/230,869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
DT 46	07120007	Fox R.	3.70	01/01/2000	M/230,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
DT 46	07120007	Fox R.	3.70	01/01/2000	M/230,869	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
DT 46	07120007	Fox R.	3.70	01/01/2000	M/230,869	Aquatic Life	P	2100	Total Suspended Solids	1050	Crop-related Sources
DT 46	07120007	Fox R.	3.70	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 58	07120007	Fox R.	4.22	01/01/2000	M/869	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
DT 58	07120007	Fox R.	4.22	01/01/2000	M/869	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
DT 58	07120007	Fox R.	4.22	01/01/2000	M/869	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
DT 58	07120007	Fox R.	4.22	01/01/2000	M/869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
DT 58	07120007	Fox R.	4.22	01/01/2000	M/869	Aquatic Life	P	1610	Physical-habitat alteration	7550	Habitat Modification (other than Hydromodification)

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DT 58	07120007	Fox R.	4.22	01/01/2000	M/869	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
DT 58	07120007	Fox R.	4.22	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	1000	pH	7000	Hydromodification
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	1000	pH	7400	Flow Regulation/Modification
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	1220	Oxygen, Dissolved	7000	Hydromodification
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	1500	Other flow alterations	7000	Hydromodification
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	1500	Other flow alterations	7400	Flow Regulation/Modification
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	1610	Physical-habitat alteration	7550	Habitat Modification (other than Hydromodification)
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	2210	Excess Algal Growth	7000	Hydromodification
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	2210	Excess Algal Growth	7400	Flow Regulation/Modification
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	9322	DDT	8500	Contaminated Sediments
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	9336	Hexachlorobenzene	8500	Contaminated Sediments
DT 69	07120007	Fox R.	4.21	01/01/2002	M/700,869	Aquatic Life	N	9339	Methoxychlor	8500	Contaminated Sediments
DT 69	07120007	Fox R.	4.21	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DTA 01	07120007	Indian Cr.	9.73		E	Aquatic Life	X				
DTA 05	07120007	Indian Cr.	16.28	01/01/2002	M/700,869	Aquatic Life	F				
DTA 06	07120007	Indian Cr.	21.84	01/01/1982	E	Aquatic Life	X				
DTA 06	07120007	Indian Cr.	21.84	01/01/1982	E/260	Fish Consumption	F				
DTAA	07120007	Crookedleg Cr.	15.38		E	Aquatic Life	X				
DTAB01	07120007	Little Indian Cr.	16.41	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DTAB01	07120007	Little Indian Cr.	16.41	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
DTAB02	07120007	Little Indian Cr.	16.84	01/01/2002	M/700,869	Aquatic Life	F				
DTAC	07120007	Sutphens Run	12.51	01/01/1988	E/150	Aquatic Life	F				
DTACA	07120007	Fourmile Grove Cr.	7.43		E	Aquatic Life	X				
DTAD	07120007	Paw Paw Run	7.63		E	Aquatic Life	X				
DTB 01	07120007	Somonauk Cr.	9.17	01/01/2002	M/230	Aquatic Life	F				
DTB 01	07120007	Somonauk Cr.	9.17	01/01/2002	M/260	Fish Consumption	F				
DTB 01	07120007	Somonauk Cr.	9.17	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DTB 02	07120007	Somonauk Cr.	22.04		E	Aquatic Life	X				
DTB 02	07120007	Somonauk Cr.	22.04		E/260	Fish Consumption	F				
DTBA	07120007	Buck Branch	5.55		E	Aquatic Life	X				
DTC 03	07120007	Big Rock Cr.	16.37	01/01/2002	M/700,869	Aquatic Life	F				
DTC 06	07120007	Big Rock Cr.	10.16	01/01/2002	M/700,869	Aquatic Life	F				
DTCA01	07120007	Little Rock Cr.	29.56	01/01/2002	M/700,869	Aquatic Life	F				
DTCB	07120007	Welch Cr.	16.10		E	Aquatic Life	X				
DTCC	07120007	W. Br. Big Rock Cr.	9.44		E	Aquatic Life	X				
DTCD	07120007	E. Br. Big Rock Cr.	14.21		E	Aquatic Life	X				
DTD 02	07120007	Blackberry Cr.	15.99	01/01/2002	M/230,700,869	Aquatic Life	F				
DTD 02	07120007	Blackberry Cr.	15.99	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DTD 03	07120007	Blackberry Cr.	15.76		E	Aquatic Life	X				
DTDA	07120007	East Run	1.21		E	Aquatic Life	X				
DTDB	07120007	Lake Run	5.53		E	Aquatic Life	X				

APPENDIX TABLE A-4. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER FOX RIVER WATESHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DTE 01	07120007	Waubansee Cr.	11.30		E	Aquatic Life	X				
DTF 02	07120007	Ferson Cr.	18.30	01/01/2002	M/700,869	Aquatic Life	F				
DTFA	07120007	Otter Cr.	5.21		E	Aquatic Life	X				
DTFB	07120007	Stony Cr.	4.83		E	Aquatic Life	X				
DTFC	07120007	Fitchie Cr.	5.46		E	Aquatic Life	X				
DTP 01	07120007	Whites Cr.	1.37		E	Aquatic Life	X				
DTZA	07120007	O'Neill Branch	4.77		E	Aquatic Life	X				
DTZB02	07120007	Buck Cr.	15.39	01/01/2002	M/700,869	Aquatic Life	F				
DTZC	07120007	Brumbach Cr.	8.84		E	Aquatic Life	X				
DTZD01	07120007	Mission Cr.	8.46		E	Aquatic Life	X				
DTZE01	07120007	Roods Cr.	11.87		E	Aquatic Life	X				
DTZF01	07120007	Clear Cr.	5.01	01/01/1991	E/150	Aquatic Life	F				
DTZG01	07120007	Hollenback Cr.	7.51		E	Aquatic Life	X				
DTZI01	07120007	Rob Roy Cr.	8.66		E	Aquatic Life	X				
DTZJ01	07120007	Morgan Cr.	8.35		E	Aquatic Life	X				
DTZL01	07120007	Mill Cr.	3.53		E	Aquatic Life	X				
DTZL02	07120007	Mill Cr.	10.01		E	Aquatic Life	X				
DTZN01	07120007	Norton Branch	4.59		E	Aquatic Life	X				
DTZO01	07120007	Brewster Cr.	5.45		E	Aquatic Life	X				

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PQ 02	07090006	Kishwaukee R.	4.57	01/01/2001	M/230	Aquatic Life	F				
PQ 02	07090006	Kishwaukee R.	4.57	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PQ 02	07090006	Kishwaukee R.	4.57	01/01/2001	M/230	Primary Contact	P	1710	Total Fecal Coliform	9000	Source Unknown
PQ 07	07090006	Kishwaukee R.	4.54	01/01/2001	M/700	Aquatic Life	F				
PQ 07	07090006	Kishwaukee R.	4.54	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PQ 10	07090006	Kishwaukee R.	11.51	01/01/2002	M/230,260	F20,N42,P21		400,1710,9410		9000	
PQ 12	07090006	Kishwaukee R.	13.80	01/01/2002	M230,700,869	Aquatic Life	F				
PQ 12	07090006	Kishwaukee R.	13.80	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PQ 12	07090006	Kishwaukee R.	13.80	01/01/2002	M/230	Primary Contact	P	1710	Total Fecal Coliform	9000	Source Unknown
PQ 13	07090006	Kishwaukee R.	18.32	01/01/2001	M/260,700	P20,P21		925,1100, 1610,9410		200,1100,7100, 8500,9000	
PQ 14	07090006	Kishwaukee R.	10.92	01/01/2001	M/700,869	Aquatic Life	F				
PQ 14	07090006	Kishwaukee R.	10.92	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PQB 02	07090006	Killbuck Cr.	6.21	01/01/2002	M/230	Aquatic Life	F				
PQB 02	07090006	Killbuck Cr.	6.21	01/01/2002	M/230	Primary Contact	P	1710	Total Fecal Coliform	9000	Source Unknown
PQB 03	07090006	Killbuck Cr.	4.20	01/01/2001	M/700,869	Aquatic Life	F				
PQB 03	07090006	Killbuck Cr.	4.20	01/01/2001	M/260	Fish Consumption	F				
PQB 04	07090006	Killbuck Cr.	9.43		E	Aquatic Life	X				
PQBA	07090006	E. Br. Killbuck Cr.	14.17	01/01/1988	E/150	P20		900,9910		1000,1050,1100	
PQBE	07090006	Spring Run	5.77		E	Aquatic Life	X				
PQC 02	07090006	S. Br. Kishwaukee R.	12.44	01/01/2001	M/700,869	Aquatic Life	F				

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PQC 02	07090006	S. Br. Kishwaukee R.	12.44	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PQC 05	07090006	S. Br. Kishwaukee R.	15.60	01/01/1989	E/150,260	N20,P21		0,9410		200,1100,9000	
PQC 06	07090006	S. Br. Kishwaukee R.	5.37	01/01/2002	M/230	Aquatic Life	F				
PQC 06	07090006	S. Br. Kishwaukee R.	5.37	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PQC 06	07090006	S. Br. Kishwaukee R.	5.37	01/01/2002	M/230	Primary Contact	P	1710	Total Fecal Coliform	9000	Source Unknown
PQC 09	07090006	S. Br. Kishwaukee R.	9.11	01/01/1997	M/700,869	Aquatic Life	F				
PQC 09	07090006	S. Br. Kishwaukee R.	9.11	01/01/1997	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PQC 11	07090006	S. Br. Kishwaukee R.	6.92	01/01/2001	M/700,869	Aquatic Life	F				
PQC 11	07090006	S. Br. Kishwaukee R.	6.92	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PQC 13	07090006	S. Br. Kishwaukee R.	14.06	01/01/2001	M/700,869	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
PQC 13	07090006	S. Br. Kishwaukee R.	14.06	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
PQC 13	07090006	S. Br. Kishwaukee R.	14.06	01/01/2001	M/700,869	Aquatic Life	P	1610	Physical-Habitat Alteration	7100	Channelization
PQC 13	07090006	S. Br. Kishwaukee R.	14.06	01/01/2001	M/700,869	Aquatic Life	P	2210	Excess Algal Growth	1100	Nonirrigated Crop Production
PQC 13	07090006	S. Br. Kishwaukee R.	14.06	01/01/2001	M/700,869	Aquatic Life	P	2210	Excess Algal Growth	7100	Channelization
PQC 13	07090006	S. Br. Kishwaukee R.	14.06	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PQCB01	07090006	Owens Cr.	14.80		E	Aquatic Life	X				
PQCF	07090006	N Br S Br Kishwaukee R.	6.80	01/01/1997	E	Aquatic Life	X				
PQCG	07090006	Mid Br S Br Kishwaukee R.	4.91	01/01/1997	E	Aquatic Life	X				
PQCK01	07090006	Rosetter Cr.	6.71		E	Aquatic Life	X				
PQCL01	07090006	E. Br. S. Br. Kishwaukee R.	3.51		E	Aquatic Life	X				

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PQCL02	07090006	E. Br. S. Br. Kishwaukee R.	7.09	01/01/2001	M/700,869	Aquatic Life	F				
PQD 05	07090006	Beaver Cr.	8.54	01/01/2001	M/700,869	Aquatic Life	F				
PQD 06	07090006	Beaver Cr.	6.80	01/01/1997	M/420	Aquatic Life	F				
PQD 07	07090006	Beaver Cr.	12.46	01/01/2001	M/700,869	Aquatic Life	F				
PQDA01	07090006	Mosquito Cr.	1.89	01/01/1997	M/420	Aquatic Life	F				
PQE 06	07090006	Piscasaw Cr.	12.07	01/01/2001	M/700,869	Aquatic Life	F				
PQE 07	07090006	Piscasaw Cr.	13.76		E	Aquatic Life	X				
PQE 07	07090006	Piscasaw Cr.	13.76		E	Fish Consumption	X				
PQEA01	07090006	Mokeler Creek	5.25	01/01/2003	M/300	Aquatic Life	F				
PQEA-H-A1	07090006	Mokeler Creek	3.70		E	Aquatic Life	X				
PQEA-H-C1	07090006	Mokeler Creek	1.17	01/01/2003	M/300	Aquatic Life	P	0	Cause Unknown		
PQEA-H-C1	07090006	Mokeler Creek	1.17	01/01/2003	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1050	Crop-related Sources
PQEA-H-C1	07090006	Mokeler Creek	1.17	01/01/2003	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development
PQEA-H-C1	07090006	Mokeler Creek	1.17	01/01/2003	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
PQEA-H-C1	07090006	Mokeler Creek	1.17	01/01/2003	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
PQEA-H-C1	07090006	Mokeler Creek	1.17	01/01/2003	M/300	Aquatic Life	P	1500	Other flow alterations	200	Municipal Point Sources
PQEA-H-C1	07090006	Mokeler Creek	1.17	01/01/2003	M/300	Aquatic Life	P	1500	Other flow alterations	3200	Land Development
PQEA-H-C1	07090006	Mokeler Creek	1.17	01/01/2003	M/300	Aquatic Life	P	1500	Other flow alterations	4000	Urban Runoff/Storm Sewers
PQEA-H-C1	07090006	Mokeler Creek	1.17	01/01/2003	M/300	Aquatic Life	P	1610	Physical-Habitat Alteration		
PQEB	07090006	W. Br. Piscasaw Cr.	5.92	01/01/1976	E/150	Aquatic Life	X				

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PQEC-A	07090006	Lawrence Cr.	4.32	01/01/1993	E/150	P20		0		9000	
PQEC-C	07090006	Lawrence Cr.	3.59	01/01/1993	E/150	P20		925,9910		100	
PQEE01	07090006	N. Fk. East Fork	1.46	01/01/1983	E/150	Aquatic Life	X				
PQEF01	07090006	L. Beaver Cr.	7.79		E	Aquatic Life	X				
PQEG	07090006	Geryune Cr.	8.79		E	Aquatic Life	X				
PQF 06	07090006	Coon Cr.	6.02	01/01/1997	M/700,869	Aquatic Life	F				
PQF 07	07090006	Coon Cr.	22.00	01/01/1998	M/230	Aquatic Life	F				
PQF 07	07090006	Coon Cr.	22.00	01/01/1998	M/230	Primary Contact	P	1710	Total Fecal Coliform	9000	Source Unknown
PQFA	07090006	Mosquito Cr.	7.84	01/01/1976	E	Aquatic Life	X				
PQFB	07090006	Spring Cr.	8.08	01/01/1976	E	Aquatic Life	X				
PQFC	07090006	Burlington Cr.	10.52	01/01/2002	M/300	Aquatic Life	F				
PQFD-H-A1	07090006	ILPQFD01	1.43	01/01/2002	M/300	Aquatic Life	F				
PQFD-H-C1	07090006	Hampshire Cr.	3.41	01/01/2002	M/300	Aquatic Life	N	610	Nitrogen, ammonia (Total)	200	Municipal Point Sources
PQFD-H-C1	07090006	Hampshire Cr.	3.41	01/01/2002	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	200	Municipal Point Sources
PQFD-H-C1	07090006	Hampshire Cr.	3.41	01/01/2002	M/300	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
PQH 01	07090006	Rush Cr.	14.82	01/01/2001	M/700,869	Aquatic Life	F				
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	1050	Crop-related Sources
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	7400	Flow Regulation/Modification

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	3200	Land Development
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7100	Channelization
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	1610	Physical-Habitat Alteration	7100	Channelization
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	1610	Physical-Habitat Alteration	7400	Flow Regulation/Modification
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	2200	Aquatic Plants Native	7100	Channelization
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	2200	Aquatic Plants Native	7400	Flow Regulation/Modification
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	2210	Excess Algal Growth	7100	Channelization
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	2210	Excess Algal Growth	7400	Flow Regulation/Modification
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	9591	Barium	200	Municipal Point Sources
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	9591	Barium	8500	Contaminated Sediments
PQI 10	07090006	S. Br. E. Kishwaukee R.	5.81	01/01/2001	M/700,869	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	580	Zinc	200	Municipal Point Sources
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	1100	Sedimentation/Siltation	1050	Crop-related Sources
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	1100	Sedimentation/Siltation	3200	Land Development
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	1100	Sedimentation/Siltation	7100	Channelization
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	1320	Total Dissolved Solids	200	Municipal Point Sources
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	1330	Chlorides	200	Municipal Point Sources
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	1610	Physical-Habitat Alteration	7100	Channelization

APPENDIX TABLE A-5. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KISHWAUKEE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	9336	Hexachlorobenzene	8500	Contaminated Sediments
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	9530	Copper	200	Municipal Point Sources
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	9530	Copper	8500	Contaminated Sediments
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	9591	Barium	200	Municipal Point Sources
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	9591	Barium	8500	Contaminated Sediments
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
PQIB-H-C1	07090006	Huntley Ditch	0.54	01/01/2002	M/300	Aquatic Life	N	9910	Total Phosphorus	8500	Contaminated Sediments
PQIC	07090006	Eakin Cr	9.31		E	Aquatic Life	X				
PQI-H-C3	07090006	S. Br. Kishwaukee River (East)	2.65	01/01/2002	M/300	Aquatic Life	P	1500	Other flow alterations	3200	Land Development
PQI-H-C3	07090006	S. Br. Kishwaukee River (East)	2.65	01/01/2002	M/300	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
PQI-H-C3	07090006	S. Br. Kishwaukee River (East)	2.65	01/01/2002	M/300	Aquatic Life	P	1610	Physical-Habitat Alteration	3200	Land Development
PQI-H-C3	07090006	S. Br. Kishwaukee River (East)	2.65	01/01/2002	M/300	Aquatic Life	P	1610	Physical-Habitat Alteration	7100	Channelization
PQI-H-C3	07090006	S. Br. Kishwaukee River (East)	2.65	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
PQI-H-C5	07090006	S. Br. Kishwaukee River (East)	4.03	01/01/2002	M/300	Aquatic Life	P	530	Copper	200	Municipal Point Sources
PQI-H-C5	07090006	S. Br. Kishwaukee River (East)	4.03	01/01/2002	M/300	Aquatic Life	P	530	Copper	4000	Urban Runoff/Storm Sewers
PQI-H-C5	07090006	S. Br. Kishwaukee River (East)	4.03	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
PQI-H-D1	07090006	S. Br. Kishwaukee River	5.72	01/01/2002	M/300	P20		1100,1500,1610		1050,3200,7100,7400	
PQJ 01	07090006	N. Br. Kishwaukee R.	17.16	01/01/2001	M/700,869	Aquatic Life	F				
PSA	07090006	S. Fk. Kent Cr.	8.90		E	Aquatic Life	X				

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
P 04	07090005	Rock R.	30.31	01/01/1998	M/230,300	Aquatic Life	F				
P 04	07090005	Rock R.	30.31	01/01/1998	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
P 04	07090005	Rock R.	30.31	01/01/1998	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
P 04	07090005	Rock R.	30.31	01/01/1998	M/230,300	Primary Contact (Swimming)	F				
P 06	07090005	Rock R.	11.28	01/01/1998	M/230,260,700,860	F20,F42,P21		500,560, 9410,9560		9000	
P 09	07090001	Rock R.	5.65	01/01/1988	M/200,260,700,869	F20,P21		410,500,560		9000	
P 14	07090005	Rock R.	10.91	01/01/1998	M/230,260	F20,F42,P21		500,560, 9410,9560		9000	
P 15	07090005	Rock R.	21.19	01/01/1998	M/230,260,700,860	F20,N42,P21		500,560,1710, 9410,9560		9000	
P 20	07090005	Rock R.	24.79	01/01/1998	M/230,260,700,860	F20,F42,P21		500,560, 9410,9560		9000	
P 21	07090005	Rock R.	18.36	01/01/1998	M/200,260,700,860	F20,P21		500,560, 9410,9560		9000	
P 23	07090005	Rock R.	7.44	01/01/1998	M/260,700,860	F20,P21		500,560, 9410,9560		9000	
P 24	07090005	Rock R.	25.18	01/01/1998	M/700,860	Aquatic Life	F				
P 24	07090005	Rock R.	25.18	01/01/1998	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
P 24	07090005	Rock R.	25.18	01/01/1998	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
P 25	07090005	Rock R.	15.98	01/01/1991	E/150,260	P20,P21		0,500,560, 9410,9560		1100,1400, 9000	
PA 01	07090005	Mill Cr.	20.30	01/01/1985	E/150	P20		0		9000	
PAA	07090005	Mud Cr.	4.27		E	Aquatic Life	X				
PD	07090005	Meredosia Ditch	4.78		E	Aquatic Life	X				
PDA	07090005	Mineral Spring Cr.	8.14		E	Aquatic Life	X				
PE 02	07090005	Rock Cr.	43.10	01/01/1993	E/150	Aquatic Life	F				

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PE 05	07090005	Rock Cr.	9.04	01/01/1998	M/230	Aquatic Life	F				
PE 05	07090005	Rock Cr.	9.04	01/01/1998	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
PEB	07090005	French Cr.	8.39		E	Aquatic Life	X				
PEC	07090005	Little Rock Cr.	12.80		E	Aquatic Life	X				
PED	07090005	Little Spring Cr.	5.71		E	Aquatic Life	X				
PEE 01	07090005	Otter Cr.	14.71	01/01/1985	E/150	P20		900,930		1000,1100,1400	
PGA	07090005	Ellsworth Cr.	12.41		E	Aquatic Life	X				
PH 01	07090005	Elkhorn Cr.	12.41		E/150	Aquatic Life	F				
PH 01	07090005	Elkhorn Cr.	12.41		E/260	Fish Consumption	F				
PH 14	07090005	Elkhorn Cr.	4.51	01/01/1985	E/150	Aquatic Life	F				
PH 14	07090005	Elkhorn Cr.	4.51	01/01/1985	E/260	Fish Consumption	F				
PH 16	07090005	Elkhorn Cr.	16.69	01/01/1998	M/230,700,860	Aquatic Life	F				
PH 16	07090005	Elkhorn Cr.	16.69	01/01/1998	M/260	Fish Consumption	F				
PH 16	07090005	Elkhorn Cr.	16.69	01/01/1998	M/230,860	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
PH 17	07090005	Elkhorn Cr.	20.64	01/01/1985	E/150,260	F21,P20		900,930,2100		1000,1100,1400	
PHA	07090005	Spring Cr.	9.76		E	Aquatic Life	X				
PHB 01	07090005	Sugar Cr.	13.34	01/01/1985	M/700,860	P20	0	9000			
PHC	07090005	Jordan Cr.	6.06		E	Aquatic Life	X				
PHE 01	07090005	Buffalo Cr.	7.72	01/01/1998	M/700,860	Aquatic Life	F				
PHE-A1	07090005	Buffalo Cr.	3.74	01/01/1988	E/150	Aquatic Life	F				

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PHE-C1	07090005	Buffalo Cr.	1.91	01/01/1985	E/150	P20		900,9910		200,1000,1100,1400	
PHG	07090005	Eagle Cr.	7.56		E	Aquatic Life	X				
PHH	07090005	Middle Cr.	8.47		E	Aquatic Life	X				
PHI 01	07090005	Fivemile Cr.	5.80		E/150	Aquatic Life	F				
PHJ	07090005	W. Fk. Elkhorn Cr.	5.49		E	Aquatic Life	X				
PJ 01	07090005	Pine Cr.	13.32	01/01/1998	M/700,860	Aquatic Life	F				
PJ 11	07090005	Pine Cr.	7.82		E/150	Aquatic Life	F				
PJBA-C1	07090005	Mt. Morris Cr. North	2.71	01/01/1988	E/150	P20		900,9910		200	
PJBA-C2	07090005	Mt. Morris Cr. North	0.66	01/01/1988	E/150	Aquatic Life	F				
PJBB	07090005	Mt. Morris Cr. South	2.83		E	Aquatic Life	X				
PJB-C4	07090005	Coon Cr.	5.22	01/01/1988	E/150	Aquatic Life	F				
PK 01	07090005	Franklin Cr.	15.91	01/01/1998	M/700,860	Aquatic Life	F				
PL 03	07090005	Kyte R.	6.82	01/01/1998	M/230,700,860	Aquatic Life	F				
PL 03	07090005	Kyte R.	6.82	01/01/1998	M/260	Fish Consumption	F				
PL 03	07090005	Kyte R.	6.82	01/01/1998	M/230,860	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
PL 18	07090005	Kyte R.	1.33	01/01/1998	M/700,860	Aquatic Life	F				
PL 18	07090005	Kyte R.	1.33	01/01/1998	M/260	Fish Consumption	F				
PL 21	07090005	Kyte R.	22.26		E/150	Aquatic Life	F				
PL 21	07090005	Kyte R.	22.26		E/260	Fish Consumption	F				
PLB 03	07090005	Beach Cr.	3.29		E/150	Aquatic Life	F				

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PLB-C1	07090005	Beach Cr.	4.81	01/01/1990	E/150	P20		900,930,1100,1220,9910		200	
PLB-C3	07090005	Beach Cr.	1.89	01/01/1990	E/150	P20		900,930		200	
PLBA	07090005	S. Beach Cr.	2.91	01/01/1990	E/150	P20		900,930		1000,1200,1350,1400	
PLC 01	07090005	Steward Cr.	8.46	01/01/1999	M/700	Aquatic Life	F				
PLD	07090005	Honey Cr.	5.57		E	Aquatic Life	X				
PLE 03	07090005	Prairie Cr.	10.41		E/150	Aquatic Life	F				
PM	07090005	Silver Cr.	6.29	01/01/1980	E	Aquatic Life	X				
PN 01	07090005	Leaf R.	3.76	01/01/1988	E/150	Aquatic Life	F				
PN 01	07090005	Leaf R.	3.76	01/01/1988	E/260	Fish Consumption	F				
PN 02	07090005	Leaf R.	3.72	01/01/1998	M/700,860	Aquatic Life	F				
PN 02	07090005	Leaf R.	3.72	01/01/1998	M/260	Fish Consumption	F				
PN 03	07090005	Leaf R.	19.35	01/01/1998	M/700,860	Aquatic Life	F				
PN 03	07090005	Leaf R.	19.35	01/01/1998	M/260	Fish Consumption	F				
PNA	07090005	Mud Cr.	11.79	01/01/1988	E/150	Aquatic Life	F				
PO 01	07090005	Mill Cr.	10.67	01/01/1992	E/150	Aquatic Life	F				
PO C1	07090005	Mill Cr.	1.91	01/01/1992	E/150	P20		900,1220,9910		200	
POA	07090005	Middle Cr.	7.61		E/150	Aquatic Life	F				
POAA	07090005	E. Fk. Mill Cr.	8.78		E	Aquatic Life	X				
PP 01	07090005	Stillman Cr.	14.39	01/01/1998	M/700,860	Aquatic Life	F				
PPA 01	07090005	Black Walnut Cr.	8.65		E/150	Aquatic Life	F				

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PQCA	07090005	Trimble Run	7.43	01/01/1974	E	Aquatic Life	X				
PQCC	07090005	Kingsbury Cr.	7.93		E	Aquatic Life	X				
PQCD	07090005	Bull Run	4.40	01/01/1974	E	Aquatic Life	X				
PQCE	07090005	Deer Cr.	9.05	01/01/1989	E/150	P20	0			9000	
PQG	07090005	Mud Cr.	4.60	01/01/1976	E	Aquatic Life	X				
PSB 01	07090005	N. Fork Kent Cr.	11.40	01/01/1998	M/700,860	Aquatic Life	F				
PT	07090005	Kinnikinnick Cr.	12.91		E/150	Aquatic Life	F				
PU	07090005	Kinnikinnick Cr.	13.37	01/01/1988	E/150	Aquatic Life	F				
PV 01	07090005	Dry Cr.	8.53	01/01/1985	E/150	P20	0			9000	
PZA	07090005	Case Cr.	10.48		E	Aquatic Life	X				
PZB 01	07090005	Coal Cr.	12.57	01/01/1985	E/150	P20		900,930		1000,1100	
PZC	07090005	Shaffer Cr.	5.44		E	Aquatic Life	X				
PZD	07090005	Zuma Cr.	12.74		E	Aquatic Life	X				
PZG	07090005	Canoe Cr.	6.76		E	Aquatic Life	X				
PZN	07090005	Deer Cr.	8.89		E	Aquatic Life	X				
PZO	07090005	Ramsey Slough	2.22		E	Aquatic Life	X				
PZR 01	07090005	Threemile Cr.	20.11		E/150	Aquatic Life	F				
PZU	07090005	Clear Cr.	8.60		E	Aquatic Life	X				
PZV	07090005	Gale Cr.	8.18		E	Aquatic Life	X				
PZW	07090005	Mud Cr. South	4.41		E	Aquatic Life	X				

APPENDIX TABLE A-6. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE ROCK RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PZZA	07090005	Spring Cr.	5.24		E	Aquatic Life	X				
PZZG	07090005	Spring Cr. North	8.13		E	Aquatic Life	X				
PZZH	07090005	Mud Cr. North	4.36		E	Aquatic Life	X				
PZZI	07090005	Willow Cr.	10.46	01/01/1979	E	Aquatic Life	X				
PZZN	07090005	Sevenmile Branch	9.52		E	Aquatic Life	X				
PZZO	07090005	Coon Cr.	23.22		E	Aquatic Life	X				

APPENDIX TABLE A-7. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE PECATONICA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PW 01	07090003	Pecatonica R.	6.97	01/01/2002	M/230	Aquatic Life	P	925	Total Nitrogen as N	1050	Crop-related Sources
PW 01	07090003	Pecatonica R.	6.97	01/01/2002	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	1050	Crop-related Sources
PW 01	07090003	Pecatonica R.	6.97	01/01/2002	M/230	Aquatic Life	P	2100	Total Suspended Solids	1050	Crop-related Sources
PW 01	07090003	Pecatonica R.	6.97	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PW 01	07090003	Pecatonica R.	6.97	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
PW 02	07090003	Pecatonica R.	18.49	01/01/2002	M/700,869	Aquatic Life	P	1100	Sedimentation/Siltation	1050	Crop-related Sources
PW 02	07090003	Pecatonica R.	18.49	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PW 04	07090003	Pecatonica R.	7.24	01/01/2002	M/200,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	1050	Crop-related Sources
PW 04	07090003	Pecatonica R.	7.24	01/01/2002	M/200,700,869	Aquatic Life	P	2100	Total Suspended Solids	1050	Crop-related Sources
PW 04	07090003	Pecatonica R.	7.24	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PW 06	07090003	Pecatonica R.	22.96	01/01/1984	E	Aquatic Life	X				
PW 06	07090003	Pecatonica R.	22.96	01/01/1984	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PW 07	07090003	Pecatonica R.	20.25	01/01/2002	M/700,869	Aquatic Life	F				
PW 07	07090003	Pecatonica R.	20.25	01/01/2002	M/700,869	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PW 08	07090003	Pecatonica R.	7.48	01/01/2002	M/230,700,869	Aquatic Life	P	1100	Sedimentation/Siltation	1050	Crop-related Sources
PW 08	07090003	Pecatonica R.	7.48	01/01/2002	M/230,700,869	Aquatic Life	P	2100	Total Suspended Solids	1050	Crop-related Sources
PW 08	07090003	Pecatonica R.	7.48	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PW 08	07090003	Pecatonica R.	7.48	01/01/2002	M/230,869	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
PW 13	07090003	Pecatonica R.	8.64		E/150	Aquatic Life	F				
PW 13	07090003	Pecatonica R.	8.64		E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown

APPENDIX TABLE A-7. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE PECATONICA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PWA 01	07090003	Raccoon Cr.	5.61	01/01/2002	M/700,869	Aquatic Life	F				
PWAD	07090003	E. Fk. Raccoon Cr.	1.37		E	Aquatic Life	X				
PWB 01	07090004	Sugar R.	5.54	01/01/2002	E/150	Aquatic Life	F				
PWB 01	07090004	Sugar R.	5.54	01/01/2002	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PWB 03	07090004	Sugar R.	4.52	01/01/2002	M/700,869	Aquatic Life	F				
PWB 03	07090004	Sugar R.	4.52	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
PWBA	07090004	Otter Cr.	5.32	01/01/1989	E/150	Aquatic Life	F				
PWBB01	07090004	N. Br. Otter Cr.	9.78	01/01/1989	E/150	Aquatic Life	F				
PWBC	07090004	S. Br. Otter Cr.	8.97								
PWC 01	07090003	Rhule Cr.	3.84		E	Aquatic Life	X				
PWD	07090003	Tunnison Cr.	5.99		E	Aquatic Life	X				
PWE	07090003	Hungry Run	3.24		E	Aquatic Life	X				
PWF-L-C1	07090003	Coolidge Cr.	3.16	01/01/1998	M/300	P20,X21		900,1500,2210		7000,7350,7400	
PWF-L-C2	07090003	Coolidge Cr.	2.82	01/01/1998	M	Aquatic Life	F				
PWF-L-C2	07090003	Coolidge Cr.	2.82	01/01/1998		Fish Consumption	X				
PWF-W-C1	07090003	Coolidge Cr.	2.34	01/01/1998	M/300	N20,X21		900,930,9910		200	
PWF-W-C4	07090003	Coolidge Cr.	1.83	01/01/1998	M/300	Aquatic Life	F				
PWF-W-C4	07090003	Coolidge Cr.	1.83	01/01/1998		Fish Consumption	X				
PWH 02	07090003	Sumner Cr.	10.93	01/01/2002	M/700,869	Aquatic Life	F				
PWHA	07090003	Grove Cr.	8.48	01/01/1991	E/150	Aquatic Life	F				

APPENDIX TABLE A-7. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE PECATONICA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PWI 01	07090003	Rock Run	20.47	01/01/1998	M/700,869	Aquatic Life	F				
PWIA01	07090003	Pink Cr.	8.67		E/150	Aquatic Life	F				
PWIB	07090003	Morrison Spring Branch	4.15		E	Aquatic Life	X				
PWIC	07090003	Brown Cr.	6.84		E	Aquatic Life	X				
PWJ	07090003	Wickham Cr.	5.88		E	Aquatic Life	X				
PWK	07090003	Miller Cr.	2.31		E	Aquatic Life	X				
PWL 01	07090003	Winneshiek Cr.	8.94	01/01/1989	E/150	Aquatic Life	F				
PWM	07090003	Silver Cr.	5.94		E	Aquatic Life	X				
PWN 01	07090003	Yellow Cr.	4.55	01/01/2002	M/230	Aquatic Life	F				
PWN 01	07090003	Yellow Cr.	4.55	01/01/2002	M/260	Fish Consumption	F				
PWN 01	07090003	Yellow Cr.	4.55	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
PWN 02	07090003	Yellow Cr.	28.23		E/260	F21,X20		950		1000,1050,1100,1400	
PWN 03	07090003	Yellow Cr.	17.06	01/01/2002	M/700,869	Aquatic Life	F				
PWN 03	07090003	Yellow Cr.	17.06	01/01/2002	M/260	Fish Consumption	F				
PWNA	07090003	Crane Grove Cr.	8.38	01/01/2002	M/700,869	Aquatic Life	F				
PWNB	07090003	Lost Cr.	13.18	01/01/1988	E/150	P20		900,930		1000,1100	
PWNBA	07090003	Boone Branch	2.88		E	Aquatic Life	X				
PWNC	07090003	Spring Branch	4.15	01/01/1988	E/150	P20		900,9910		1000	
PWO	07090003	Preston Cr.	7.19		E	Aquatic Life	X				
PWP 06	07090003	Richland Cr.	19.44	01/01/2002	M/700,869	Aquatic Life	F				

APPENDIX TABLE A-7. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE PECATONICA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PWPA01	07090003	Cedar Cr.	15.64	01/01/2002	M/700,869	Aquatic Life	P	520	Cadmium	4000	Urban Runoff/Storm Sewers
PWPA01	07090003	Cedar Cr.	15.64	01/01/2002	M/700,869	Aquatic Life	P	925	Total Nitrogen as N	1050	Crop-related Sources
PWPA01	07090003	Cedar Cr.	15.64	01/01/2002	M/700,869	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
PWPAA	07090003	Coon Cr.	4.23		E	Aquatic Life	X				
PWPB	07090003	Brush Cr.	7.00	01/01/1989	E/150	Aquatic Life	F				
PWPC01	07090003	E. Br. Richland Cr.	0.77		E	Aquatic Life	X				
PWQ 04	07090003	Waddams Cr.	9.46		E	Aquatic Life	X				
PWR	07090003	Spring Cr.	4.81		E	Aquatic Life	X				
PWS	07090003	Muddy Cr.	5.49		E	Aquatic Life	X				
PWT	07090003	Cedar Cr.	4.45		E	Aquatic Life	X				
PWU	07090003	Indian Cr.	7.48		E	Aquatic Life	X				
PWV	07090003	Honey Cr.	0.41		E	Aquatic Life	X				
PWW	07090003	Spafford Cr.	6.81		E	Aquatic Life	X				
PWWA	07090003	E. Spafford Branch	4.32		E	Aquatic Life	X				

APPENDIX TABLE A-8. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREEN RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PB 02	07090007	Green R.	9.52	01/01/1999	M/230,700,869	Aquatic Life	F				
PB 02	07090007	Green R.	9.52	01/01/1999	M/260	Fish Consumption	F				
PB 02	07090007	Green R.	9.52	01/01/1999	M/230,869	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
TP 03	07090007	Green R.	5.79	01/01/1991	E/260	F21,P20		900,930,1610		1000,7000,7100	
PB 04	07090007	Green R.	6.47	01/01/1999	M/230	Aquatic Life	F				
PB 04	07090007	Green R.	6.47	01/01/1999	M/260	Fish Consumption	F				
PB 04	07090007	Green R.	6.47	01/01/1999	M/230	Primary Contact (Swimming)	F				
PB 05	07090007	Green R.	8.49	01/01/1999	M/260	F21,P20		1100,1500,1610		1000,1050,1100,7000,7100,7400	
PB 06	07090007	Green R.	6.13	01/01/1991	E	Aquatic Life	F				
PB 06	07090007	Green R.	6.13	01/01/1991	E/260	Fish Consumption	F				
PB 08	07090007	Green R.	16.02	01/01/1999	M/260	F20,F21		900,930,1610		1000,7000,7100	
PB 09	07090007	Green R.	13.67	01/01/1991	E/260	F21,P20		900,930		1000,1100,1400	
PB 10	07090007	Green R.	9.10	01/01/1999	M/260	Aquatic Life	F				
PB 10	07090007	Green R.	9.10	01/01/1999	M/260	Fish Consumption	F				
PB 19	07090007	Green R.	10.17	01/01/1999	M/260	Aquatic Life	F				
PB 19	07090007	Green R.	10.17	01/01/1999	M/260	Fish Consumption	F				
PB 28	07090007	Green R.	4.33	01/01/1991	E/150	F21,P20		900,930,1610		1000,7000,7100	
PBA	07090007	Mosquito Cr.	9.10		E	Aquatic Life	X				
PBB	07090007	Turner Cr.	8.03		E	Aquatic Life	X				
PBC	07090007	Mud Cr.	9.86		E	Aquatic Life	X				

APPENDIX TABLE A-8. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREEN RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PBD 02	07090007	Mineral Cr.	12.31	01/01/1999	M	P20		0,900,1500,1610		7100,7400,8500,8600,8950	
PBDA	07090007	W. Mineral Cr.	8.08		E	Aquatic Life	X				
PBE 01	07090007	Geneseo Cr.	13.71	01/01/1991	E	P20		900,930,1100		1000,7000,7100,7550,7600	
PBG 10	07090007	Big Slough Ditch	6.60	01/01/1999	M	F21,P20		1500,1610		7000,7100,7400	
PBG 12	07090007	Big Slough Ditch	0.95	01/01/1991	E	F21,P20		500,900,1610		1000,1100,1600,7000,7100	
PBI 02	07090007	Spring Cr.	17.23	01/01/1999	M	F21,P20		900,930,1100,1500,1610		1000,7000, 7100,7400	
PBI 03	07090007	Spring Cr.	2.25	01/01/1991	E	F21,P20		900,930,1100		1000,7000,7100	
PBIA	07090007	Oat Cr.	4.30		E	Aquatic Life	X				
PBJ 04	07090007	Mud Cr.	27.48	01/01/1991	E	F21,P20		900,930		1000,5000,5700	
PBJA02	07090007	Coal Cr.	10.21	01/01/1991	E	Aquatic Life	F				
PBJA02	07090007	Coal Cr.	10.21	01/01/1991	E/260	Fish Consumption	F				
PBJA03	07090007	Coal Cr.	2.95	01/01/1999	M	F20,F21		1610		7000,7100	
PBJA04	07090007	Coal Cr.	4.57	01/01/1991	E	F21,P20		1610		7000,7100	
PBJA05	07090007	Coal Cr.	7.83	01/01/1999	M	Aquatic Life	F				
PBJA05	07090007	Coal Cr.	7.83	01/01/1999	M/260	Fish Consumption	F				
PBJAA	07090007	Lawson Cr.	6.15		E	Aquatic Life	X				
PBJD	07090007	Walker Cr.	8.38		E	Aquatic Life	X				
PBJE	07090007	Tomahawk Cr.	2.50		E	Aquatic Life	X				
PBK	07090007	Main Union Special Ditch	11.85		E	Aquatic Life	X				
PBKA	07090007	Keefer Branch	2.77		E	Aquatic Life	X				

APPENDIX TABLE A-8. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE GREEN RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
PBM 11	07090007	Fairfield Ditch	7.58	01/01/1999	M/260	F21,P20		300,1500,1610		7000,7100, 7400,8500	
PBO 10	07090007	Fairfield Union Sp Ditch	5.63	01/01/1999	M	P20		300,900,1100, 1500,1610		1000,1050,1100,7000, 7100,7400,8500	
PBP 01	07090007	Walnut Special Ditch	4.40	01/01/1999	M	P20		300,900,930, 1100,1500,1610		7000,7100,7200,7400, 7550,7600,8500	
PBPA	07090007	Crooked Cr.	5.03		E	Aquatic Life	X				
PBPB	07090007	Allen Cr.	3.04		E	Aquatic Life	X				
PBQ 01	07090007	Walnut Cr.	11.86		E	Aquatic Life	X				
PBS 01	07090007	Winnebago Ditch	4.78	01/01/1999	M	Aquatic Life	F				
PBS 01	07090007	Winnebago Ditch	4.78	01/01/1999	M/260	Fish Consumption	F				
PBU 10	07090007	Willow Cr.	17.30	01/01/1999	M	Aquatic Life	F				
PBUA	07090007	Dry Run	8.80		E	Aquatic Life	X				

APPENDIX TABLE A-9. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
M 02	07080101	Mississippi R.	91.01	01/01/2002	M/230,	Aquatic Life	F				
M 02	07080101	Mississippi R.	91.01	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
M 02	07080101	Mississippi R.	91.01	01/01/2002	M/230,	Primary Contact (Swimming)	F				
M 02	07080101	Mississippi R.	91.01	01/01/2002	M/270,275	Public Water Supply	F				
M 12	07060005	Mississippi R.	60.24	01/01/2002	M/191	Aquatic Life	F				
M 12	07060005	Mississippi R.	60.24	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
M 12	07060005	Mississippi R.	60.24	01/01/2002	M/191	Primary Contact (Swimming)	F				
ME	07080101	Cedar Cr.	3.03		E	Aquatic Life	X				
MF	07080101	Sunfish Slough	1.40		E	Aquatic Life	X				
MG	07080101	Cattail Cr.	14.45		E	Aquatic Life	X				
MI	07080101	Johnson Cr.	24.01		E	Aquatic Life	X				
MIA	07080101	Otter Cr.	12.27		E	Aquatic Life	X				
MIB	07080101	Sand Cr.	5.74		E	Aquatic Life	X				
MIC	07080101	E. Johnson Cr.	8.12		E	Aquatic Life	X				
MJ 01	07060005	Plum R.	14.80	01/01/2000	M/230,700,860	N42,P20		1610,1710,2100		1000,1050,1200,7000,7100,9000	
TM 24	07060005	Plum R.	3.22	01/01/2000	E/190,191	P20		1100,1610,2100		1000,1050,1200,7000,7100	
TM 25	07060005	Plum R.	10.88	01/01/2000	E/190	Aquatic Life	F				
TM 26	07060005	Plum R.	18.31	01/01/2000	M/700,860	Aquatic Life	F				
MJA 02	07060005	Camp Cr.	17.31		E	Aquatic Life	X				

APPENDIX TABLE A-9. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
MJAA	07060005	Scrub Cr.	4.10		E	Aquatic Life	X				
MJB 01	07060005	Carroll Cr.	7.67	01/01/2000	M/700,860	Aquatic Life	X				
MJB 02	07060005	Carroll Cr.	6.22	01/01/2000	E	Aquatic Life	X				
MJBA01	07060005	Straddle Cr.	11.00	01011987	E/150	P20		900,925, 1610,9910		1000,1100, 1400,7000,7100	
MJC	07060005	East Plum R.	19.67		E	Aquatic Life	X				
MJCB	07060005	E. Fk. E. Plum R.	4.40		E	Aquatic Life	X				
MJD	07060005	Davis Cr.	5.69		E	Aquatic Life	X				
MJE	07060005	Muddy Plum R.	8.95		E	Aquatic Life	X				
MJF	07060005	N. FK. Plum R.	4.13		E	Aquatic Life	X				
MJG	07060005	Middle Fk Plum R.	4.24		E	Aquatic Life	X				
MJH	07060005	Hammond Branch	3.06		E	Aquatic Life	X				
ML	07060005	Rush Cr.	31.03		E	Aquatic Life	X				
MLA	07060005	Little Rush Cr.	11.69		E	Aquatic Life	X				
MLB	07060005	Lawhorn Cr.	4.79		E	Aquatic Life	X				
MLC	07060005	Rindesbacher Cr.	3.09		E	Aquatic Life	X				
MN 03	07060005	Apple R.	31.24	01/01/2000	M/230,700,860	Aquatic Life	F				
MN 03	07060005	Apple R.	31.24	01/01/2000	M/260	Fish Consumption	F				
MN 03	07060005	Apple R.	31.24	01/01/2000	M230,860	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
MN 04	07060005	Apple R.	11.46	01/01/2000	M/700,860	Aquatic Life	F				

APPENDIX TABLE A-9. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
MN 04	07060005	Apple R.	11.46	01/01/2000	M/260	Fish Consumption	F				
MN 07	07060005	Apple R.	4.55	01/01/2000	M/700,860	Aquatic Life	F				
MN 07	07060005	Apple R.	4.55	01/01/2000	M/260	Fish Consumption	F				
MN 08	07060005	Apple R.	2.07	01/01/2000	M/700,860	Aquatic Life	F				
MN 08	07060005	Apple R.	2.07	01/01/2000	M/260	Fish Consumption	F				
MNA	07060005	Duke Cr.	2.79		E	Aquatic Life	X				
MNB	07060005	Wolf Cr.	5.93		E	Aquatic Life	X				
MND	07060005	Furnace Cr.	4.24	01/01/2000	M/700,860	Aquatic Life	F				
MNE	07060005	Mill Cr.	12.13	01/01/1990	E/150	Aquatic Life	F				
MNEA	07060005	Hells Branch	10.99		E	Aquatic Life	X				
MNG	07060005	Coon Cr.	5.74		E	Aquatic Life	X				
MNH	07060005	Lilly Branch	3.97		E	Aquatic Life	X				
MNI 12	07060005	S. Fk. Apple R.	10.25	01/01/2000	M/700,860	Aquatic Life	F				
MNIA11	07060005	Clear Cr.	5.59	01/01/2000	M/700,860	Aquatic Life	F				
MNIB	07060005	Birch Branch	3.89		E	Aquatic Life	X				
MNIC	07060005	Wolf Cr.	8.50	01011988	E/150	P20		0,900,9910		200	
TM 35	07060005	Mud Run	3.08	01/01/1993	E/150	Aquatic Life	F				
TM 36	07060005	Mud Run	4.57	01011993	E/150	N20		0,900,925, 1220,9910		200	
MNJ 01	07060005	Kentucky Cr.	1.61	01011992	E/150	P20		900,925		1000,1200,1400	

APPENDIX TABLE A-9. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
MNK	07060005	W. Fk. Apple R.	6.44		E	Aquatic Life	X				
MPA	07060005	Smallpox Cr.	13.45		E	Aquatic Life	X				
MQ 01	07060005	Galena R.	8.58	01012002	M/230,260,700,860	N42,P20,P21		1710,2100,9410		4000,5000,5900,7000,7100,9000	
MQ 02	07060005	Galena R.	7.64	01/01/2000	M/700,860	Aquatic Life	F				
MQ 02	07060005	Galena R.	7.64	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
MQA	07060005	Hughlett Branch	4.25		E	Aquatic Life	X				
MQB	07060005	E. Fk. Galena R.	10.16	01/01/2000	M/700,860	Aquatic Life	F				
MS	07060005	Sinsinawa R.	9.23	01/01/2000	M/700,860	Aquatic Life	F				
MT	07060005	Little Menominee R.	8.92		E	Aquatic Life	X				
MU	07060005	Menominee R.	5.35		E	Aquatic Life	X				
MWD	07080101	Eliza Cr.	23.93	01/01/1999	M/700	Aquatic Life	F				
MWDB	07080101	Yankee Branch	3.70		E	Aquatic Life	X				
MWDC	07080101	Deerlick Branch	4.21		E	Aquatic Life	X				
MWDE	07080101	Irwin Branch	3.59		E	Aquatic Life	X				
MX	07080101	Mill Cr. N.	5.32		E	Aquatic Life	X				
MXB	07080101	Sand Cr.	4.81		E	Aquatic Life	X				
MXD	07080101	Kickapoo Slough	2.72		E	Aquatic Life	X				
MZA	07080101	Copperas Cr.	30.30	01/01/1999	M/700	Aquatic Life	F				
MZB	07080101	Keg Slough	1.02		E	Aquatic Life	X				

APPENDIX TABLE A-9. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
MZM	07080101	Big Branch	4.61		E	Aquatic Life	X				
MZN	07080101	Coal Cr.	3.26		E	Aquatic Life	X				
MZO	07080101	Hills Cr.	4.37		E	Aquatic Life	X				
MZP	07080101	Fancy Cr.	5.43		E	Aquatic Life	X				
MZR	07080101	Turkey Hollow Cr.	6.44		E	Aquatic Life	X				

APPENDIX TABLE A-10. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
F 01	07120001	Kankakee R.	11.68	01/01/2000	M/230,700,860	Aquatic Life	F				
F 01	07120001	Kankakee R.	11.68	01/01/2000	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
F 01	07120001	Kankakee R.	11.68	01/01/2000	M/230,860	Primary Contact (Swimming)	F				
F 02	07120001	Kankakee R.	13.46	01/01/2000	M/230,700,860	Aquatic Life	F				
F 02	07120001	Kankakee R.	13.46	01/01/2000	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
F 02	07120001	Kankakee R.	13.46	01/01/2000	M/230,860	Primary Contact (Swimming)	F				
F 03	07120001	Kankakee R.	8.45	01/01/2000	M/700,860	Aquatic Life	F				
F 03	07120001	Kankakee R.	8.45	01/01/2000	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
F 04	07120001	Kankakee R.	10.04	01/01/2000	M/700,860	Aquatic Life	F				
F 04	07120001	Kankakee R.	10.04	01/01/2000	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
F 12	07120001	Kankakee R.	15.65	01/01/2000	M/230,700,860	Aquatic Life	F				
F 12	07120001	Kankakee R.	15.65	01/01/2000	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
F 12	07120001	Kankakee R.	15.65	01/01/2000	M/275	Public Water Supply	P	595	Manganese	9000	Source Unknown
F 16	07120001	Kankakee R.	9.57	01/01/2000	M/230,700,860	Aquatic Life	F				
F 16	07120001	Kankakee R.	9.57	01/01/2000	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
F 16	07120001	Kankakee R.	9.57	01/01/2000	M270,275	Public Water Supply	F				
FA 01	07120001	Prairie Cr.	26.72	01/01/2000	M/700,860	Aquatic Life	F				
FB 01	07120001	Forked Cr.	11.46	01/01/2000	M/700,860	Aquatic Life	F				
FB 02	07120001	Forked Cr.	25.87	01/01/1994	E/150	Aquatic Life	F				

APPENDIX TABLE A-10. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
FBA	07120001	Jordan Cr.	9.58		E	Aquatic Life	X				
FBC 02	07120001	S. Br. Fork Cr.	21.26		E	Aquatic Life	X				
FC 01	07120001	Horse Cr.	7.65	01/01/2000	M/700,860	Aquatic Life	F				
FCB 01	07120001	W. Br. Horse Cr.	19.68		E	Aquatic Life	X				
FCC 01	07120001	E. Br. Horse Cr.	14.87	01/01/2000	M/700,860	Aquatic Life	F				
FCCA	07120001	North Bonfield Branch	9.31		E	Aquatic Life	X				
FCCB	07120001	South Bonfield Branch	5.99		E	Aquatic Life	X				
FCCC	07120001	LeHigh Raymond Run	5.57		E	Aquatic Life	X				
FCCCA	07120001	Bertrand Branch	4.68		E	Aquatic Life	X				
FD	07120001	Terry Cr.	6.63		E	Aquatic Life	X				
FE	07120001	Rayns Cr.	6.42		E	Aquatic Life	X				
FF 01	07120001	Rock Cr.	23.40	01/01/2000	M/700,860	Aquatic Life	F				
FFB 01	07120001	S. Br. Rock Cr.	19.46	01/01/2000	M/700,860	Aquatic Life	F				
FFBA	07120001	Black Walnut Cr.	13.58	01/01/1990	E/150	N20		700		200	
FFBB	07120001	Marshall Slough	5.23		E	Aquatic Life	X				
FG	07120001	Wiley Cr.	3.93		E	Aquatic Life	X				
FH	07120001	Davis Cr.	5.18		E	Aquatic Life	X				
FI	07120001	Soldier Cr.	8.63		E	Aquatic Life	X				
FJ	07120001	Gar Cr.	13.12		E	Aquatic Life	X				

APPENDIX TABLE A-10. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
FKA 01	07120001	Exline Slough	22.85	01/01/2000	M/700,860	Aquatic Life	F				
FKAA	07120001	Canavan Cr.	3.79		E	Aquatic Life	X				
FL 02	07120002	Iroquois R.	11.37	01/01/2000	M/230,700,860	Aquatic Life	F				
FL 02	07120002	Iroquois R.	11.37	01/01/2000	M/260	Fish Consumption	F				
FL 02	07120002	Iroquois R.	11.37	01/01/2000	M230,860	Primary Contact (Swimming)	F				
FL 04	07120002	Iroquois R.	22.24	01/01/2000	M/230,700,860	Aquatic Life	F				
FL 04	07120002	Iroquois R.	22.24	01/01/2000	M/260	Fish Consumption	F				
FL 04	07120002	Iroquois R.	22.24	01/01/2000	M230,860	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
FL 05	07120002	Iroquois R.	23.63	01/01/2000	M/700,860	Aquatic Life	F				
FL 05	07120002	Iroquois R.	23.63	01/01/2000	M/260	Fish Consumption	F				
FLA	07120002	Minnie Cr.	9.28	01/01/2000	M/700,860	Aquatic Life	F				
FLB	07120002	Trail Cr.	5.51		E	Aquatic Life	X				
FLC	07120002	Deer Cr.	5.85		E	Aquatic Life	X				
FLD 03	07120002	Beaver Cr.	22.07	01/01/2000	M/700,860	Aquatic Life	F				
FLDA01	07120002	Little Beaver Cr.	12.97	01/01/2000	M/700,860	Aquatic Life	F				
FLDB	07120002	Hooper Branch	6.34		E	Aquatic Life	X				
FLE 01	07120002	Langan Cr.	9.45	01/01/2000	M/700,860	Aquatic Life	F				
FLE 02	07120002	Langan Cr.	0.77	01/01/1994	M/300	N20,X21		1220,1300,1320,9910		800	
FLE 03	07120002	Langan Cr	13.67		E	Aquatic Life	X				

APPENDIX TABLE A-10. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
FLE 03	07120002	Langan Cr	13.67			Fish Consumption	X				
FLEA-C1	07120002	Clifton N	1.28	01/01/1994	M/300	N20,X21		900,1100,1220,1300,1320, 9910		800	
FLF 01	07120002	Pike Cr.	17.95	01/01/2000	M/700,860	P20		1610		7000,7100	
FLG	07120002	Prairie Cr.	34.35	01/01/2000	M/700,860	Aquatic Life	F				
FLGB-C1	07120002	Ashkum Cr.	3.07	01/01/1994	M/300	N20		1220,1300,1320,9910		100	
FLGB-C4	07120002	Ashkum Cr.	2.61	01/01/1994	M/300	P20		500,1100,1610		100,800,7000,7100	
FLGZ-C1	07120002	Clifton South Cr	2.05	01/01/1994	M/300	N20		500,900,1100,1220,9910		800	
FLH 02	07120002	Spring Cr.	62.00	01/01/2000	M/700,860	P20		1100,1220		1000,1050	
FLHA01	07120002	Shavetail Cr.	9.47	01/01/1994	E	P20		900,925,1100,1220,1610,2100		1000,1100,7000,7100	
FLI 02	07120002	Sugar Cr.	23.14	01/01/2000	M/230,700,860	Aquatic Life	F				
FLI 02	07120002	Sugar Cr.	23.14	01/01/2000	M230,860	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
FLI 03	07120002	Sugar Cr.	14.52	01/01/2000	M/700,860	Aquatic Life	F				
FLIA01	07120002	Coon Cr.	16.10	01/01/2000	M/700,860	Aquatic Life	F				
FLIB	07120002	Jefferson Cr.	10.40		E	Aquatic Life	X				
FLIC04	07120002	Mud Cr. East	4.94	01/01/2000	M/700,860	Aquatic Life	F				
FLID01	07120002	Mud Cr. West	9.01	01/01/1994	E/150	P20		1100,1610		1000,1050,7550,7600	
FLID02	07120002	Mud Cr. West	8.18	01/01/2000	M/700,860	Aquatic Life	F				
FLIDA	07120002	Fountain Cr.	19.82	01/01/2000	M/700,860	Aquatic Life	X				
FLIDAA	07120002	Whisky Cr.	16.00	01/01/2000	M/700,860	Aquatic Life	X				

APPENDIX TABLE A-10. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

Segment ID	Catalog Number	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
FLIDB	07120002	Gay Cr.	12.01	01/01/2000	M/700,860	Aquatic Life	X				
FLIDC	07120002	Little Mud Cr.	10.75		E	Aquatic Life	X				
FLIDDa	07120002	Pigeon Cr.	2.55		E	Aquatic Life	X				
FLIDDb	07120002	Pigeon Cr.	4.36		E	Aquatic Life	X				
FLIDDe	07120002	Pigeon Cr.	4.93	01/01/2000	M/700,860	Aquatic Life	X				
FLZA	07120002	Blackston Branch	5.58		E	Aquatic Life	X				
FLZB	07120002	Gaffield Cr.	2.55		E	Aquatic Life	X				
FM	07120001	Spring Cr.	3.29		E	Aquatic Life	X				
FO	07120001	Farr Cr.	7.45		E	Aquatic Life	X				
FP	07120001	Tower Cr.	10.12		E	Aquatic Life	X				
FQ 01	07120001	Trim Cr.	21.77	01/01/2000	M/700,860	Aquatic Life	F				
FQA	07120001	Pike Cr.	14.81		E	Aquatic Life	X				
FR	07120001	Singleton Ditch	5.56		E	Aquatic Life	X				
FRA	07120001	Bull Cr.	10.29		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
D 09	07130001	Illinois R.	25.33	01/01/2002	M/230,300	Aquatic Life	F				
D 09	07130001	Illinois R.	25.33	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 09	07130001	Illinois R.	25.33	01/01/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 09	07130001	Illinois R.	25.33	01/01/2002	M/230	Primary Contact (Swimming)	F				
D 10	07120005	Illinois R.	9.38	01/01/2000	M/700	Aquatic Life	F				
D 10	07120005	Illinois R.	9.38	01/01/2000	M/260	Fish Consumption	N	9410	PCBs	8500	Contaminated Sediments
D 10	07120005	Illinois R.	9.38	01/01/2000	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 10	07120005	Illinois R.	9.38	01/01/2000	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 16	07130001	Illinois R.	24.60	01/02/2002	M/230,300	Aquatic Life	F				
D 16	07130001	Illinois R.	24.60	01/02/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 16	07130001	Illinois R.	24.60	01/02/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 16	07130001	Illinois R.	24.60	01/02/2002	M/230	Primary Contact (Swimming)	F				
D 20	07130001	Illinois R.	14.09	01/01/1999	M/300	Aquatic Life	F				
D 20	07130001	Illinois R.	14.09	01/01/1999	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 20	07130001	Illinois R.	14.09	01/01/1999	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 23	07120005	Illinois R.	30.77	01/01/2002	M/230	Aquatic Life	F				
D 23	07120005	Illinois R.	30.77	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 23	07120005	Illinois R.	30.77	01/01/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 23	07120005	Illinois R.	30.77	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
D 30	07130001	Illinois R.	20.32	01/01/2002	M/230	Aquatic Life	F				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
D 30	07130001	Illinois R.	20.32	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 30	07130001	Illinois R.	20.32	01/01/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 30	07130001	Illinois R.	20.32	01/01/2002	M/230	Primary Contact (Swimming)	F				
D 30	07130001	Illinois R.	20.32	01/01/2002	M/230,270,275	Public Water Supply	F				
DM	07130001	Senachwine Cr.	27.76	01/01/1999	M/700	Aquatic Life	F				
DMA	07130001	Hallock Cr.	6.16		E	Aquatic Life	X				
DMB	07130001	Henry Cr.	7.75		E	Aquatic Life	X				
DMBA	07130001	Gilfillan Cr.	4.19		E	Aquatic Life	X				
DMC	07130001	Little Senachwine Cr.	9.29		E	Aquatic Life	X				
DMCA	07130001	Deer Cr.	5.74		E	Aquatic Life	X				
DN	07130001	Crow Cr. W.	31.94		E	Aquatic Life	X				
DNA	07130001	Scholes Branch	7.65		E	Aquatic Life	X				
DO 01	07130001	Crow Cr. E.	16.72	01/01/1999	M/700	Aquatic Life	F				
DOA	07130001	S. Br. Crow Cr. E.	22.61		E	Aquatic Life	X				
DOAA	07130001	Hallenback Cr.	9.68		E	Aquatic Life	X				
DOB	07130001	N. Br. Crow Cr. E.	13.84		E	Aquatic Life	X				
DP 02	07130001	Sandy Cr.	28.87	01/01/1999	M/700	Aquatic Life	F				
DP 02	07130001	Sandy Cr.	28.87	01/01/1999	M/260	Fish Consumption	F				
DPA	07130001	Shaw Cr.	5.75		E	Aquatic Life	X				
DPB	07130001	Little Sandy Cr.	12.26		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DPC	07130001	Judd Cr.	11.01		E	Aquatic Life	X				
DQ 01	07130001	Big Bureau Cr.	9.85	01/01/1999	M/700,869	Aquatic Life	F				
DQ 01	07130001	Big Bureau Cr.	9.85	01/01/1999	M/260	Fish Consumption	F				
DQ 02	07130001	Big Bureau Cr.	15.78	01/01/1999	M/700,869	Aquatic Life	F				
DQ 02	07130001	Big Bureau Cr.	15.78	01/01/1999	M/260	Fish Consumption	F				
DQ 03	07130001	Big Bureau Cr.	5.31	01/01/1999	M/230,700,869	Aquatic Life	F				
DQ 03	07130001	Big Bureau Cr.	5.31	01/01/1999	M/260	Fish Consumption	F				
DQ 03	07130001	Big Bureau Cr.	5.31	01/01/1999	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DQ 04	07130001	Big Bureau Cr.	4.82	01/01/1990	E/150	Aquatic Life	F				
DQ 04	07130001	Big Bureau Cr.	4.82	01/01/1990	E/260	Fish Consumption	F				
DQ 05	07130001	Big Bureau Cr.	36.48	01/01/1999	M/700,869	Aquatic Life	F				
DQ 05	07130001	Big Bureau Cr.	36.48	01/01/1999	M/260	Fish Consumption	F				
DQA 01	07130001	East Bureau Cr.	24.90	01/01/1990	E/150	P20		900,930		200,1000	
DQC	07130001	Rocky Run	4.43		E	Aquatic Life	X				
DQD 01	07130001	W. Bureau Cr.	22.56	01/01/1999	M/230,700,869	Aquatic Life	F				
DQD 01	07130001	W. Bureau Cr.	22.56	01/01/1999	M/230	Primary Contact (Swimming)	F				
DQDA	07130001	Pond Cr.	9.61		E	Aquatic Life	X				
DQDB	07130001	Lime Cr.	11.83		E	Aquatic Life	X				
DQE	07130001	Epperson Run	5.97	01/01/1991	E/150	Aquatic Life	F				
DQF 01	07130001	Masters Fork	20.36	01/01/1999	M/700,869	Aquatic Life	F				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DQG	07130001	Pike Cr.	20.24	01/01/1989	E/150	P20		900,930,1610		200,1000,1050,1100,1400, 7000,7100	
DR	07130001	Little Vermilion R.	6.73	01/01/1989	E/150	P20		1300,1320		100	
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	580	Zinc	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	580	Zinc	500	Collection System Failure
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	580	Zinc	6000	Land Disposal
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	580	Zinc	6400	Industrial Land Treatment
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	925	Total Nitrogen as N	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	925	Total Nitrogen as N	1000	Agriculture
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	1000	pH	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	2100	Total Suspended Solids	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	2100	Total Suspended Solids	1000	Agriculture
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	9910	Total Phosphorus	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	9910	Total Phosphorus	1000	Agriculture
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DR 04	07130001	Little Vermilion R.	25.52	01/01/1999	M/700,869	Aquatic Life	F				
DR 04	07130001	Little Vermilion R.	25.52	01/01/1999	M/260	Fish Consumption	F				
DRA	07130001	Tomahawk Cr.	15.51		E	Aquatic Life	X				
DRC	07130001	Vermilion Cr.	14.08		E	Aquatic Life	X				
DRD	07130001	Mendota Cr.	6.17	01/01/1988	E/150	P20		900,930,1220,1500,1610,9910		200,400,4000,7000,7100,7350	

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DU 01	07120005	Nettle Cr.	23.44	01/01/1999	M/300	Aquatic Life	F				
DU 01	07120005	Nettle Cr.	23.44	01/01/1999	M	Fish Consumption	X				
DU 99	07120005	Nettle Cr.	0.35		E	X20,X21					
DUA	07120005	E. Fk. Nettle Cr.	13.22	01/01/1999	M/300	Aquatic Life	F				
DUA	07120005	E. Fk. Nettle Cr.	13.22	01/01/1999	M	Fish Consumption	X				
DV 04	07120005	Mazon R.	18.50	01/01/1999	M/230,700,869	Aquatic Life	F				
DV 04	07120005	Mazon R.	18.50	01/01/1999	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DV 04	07120005	Mazon R.	18.50	01/01/1999	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DV 06	07120005	Mazon R.	28.32	01/01/1999	M	Aquatic Life	F				
DV 06	07120005	Mazon R.	28.32	01/01/1999	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DVB	07120005	Spring Run	3.75		E	Aquatic Life	X				
DVD 01	07120005	Johnny Run	28.68	01/01/1999	M/700,869	Aquatic Life	F				
DVDA	07120005	Thunder Cr.	7.89		E	Aquatic Life	X				
DVE 03	07120005	W. Fk Mazon R.	31.30	01/01/1999	M/700,869	Aquatic Life	F				
DVE 03	07120005	W. Fk Mazon R.	31.30	01/01/1999	M/260	Fish Consumption	F				
DVEA	07120005	Murray Slough	23.84		E	Aquatic Life	X				
DVEB	07120005	Gooseberry Cr.	25.49		E	Aquatic Life	X				
DVEBA	07120005	Woods Run	9.47		E	Aquatic Life	X				
DVF 01	07120005	E. Fk Mazon R.	23.13	01/01/1999	M/700,869	Aquatic Life	F				
DVFA	07120005	Granary Cr.	10.51		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DVFC	07120005	Broughton Cr.	12.56		E	Aquatic Life	X				
DW 01	07120005	Aux Sable Cr.	20.32	01/01/1999	M/230,700,869	Aquatic Life	F				
DW 01	07120005	Aux Sable Cr.	20.32	01/01/1999	M/260	Fish Consumption	F				
DW 01	07120005	Aux Sable Cr.	20.32	01/01/1999	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DWB	07120005	Collins Run	2.90		E	Aquatic Life	X				
DWBA	07120005	Saratoga Cr.	10.43		E	Aquatic Life	X				
DWBB	07120005	Valley Run	11.97		E	Aquatic Life	X				
DWC	07120005	Walley Run	6.13		E	Aquatic Life	X				
DWD 01	07120005	E. Aux Sable Cr.	12.31		E	Aquatic Life	X				
DWE	07120005	Aux Sable Cr.	0.47		E	Aquatic Life	X				
DWEA	07120005	Lisbon Cr.	8.52		E	Aquatic Life	X				
DWF 01	07120005	Middle Aux Sable Cr.	11.80		E	Aquatic Life	X				
DXA	07120005	Carson Cr.	4.45		E	Aquatic Life	X				
DXAA	07120005	Long Point Cr.	5.43		E	Aquatic Life	X				
DXAB	07120005	Stanton Cr.	3.70		E	Aquatic Life	X				
DZ3A	07120005	Spring Brook	2.86		E	Aquatic Life	X				
DZ3B	07120005	S. Kickapoo Cr.	8.36		E	Aquatic Life	X				
DZ3C	07120005	Person Cr.	3.09		E	Aquatic Life	X				
DZ3F	07130001	Funks Run	5.21		E	Aquatic Life	X				
DZ4C	07120005	Milliken Cr.	6.37		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DZ4D	07120005	O'Brien Run	5.74		E	Aquatic Life	X				
DZ4E	07120005	Long Cr.	2.54		E	Aquatic Life	X				
DZ4F	07120005	McNellis Bayou	1.48		E	Aquatic Life	X				
DZ4G	07120005	Moores Cr.	1.98		E	Aquatic Life	X				
DZ4H	07130001	Partridge Cr.	13.16		E	Aquatic Life	X				
DZ4I	07130001	Brown Run	7.31		E	Aquatic Life	X				
DZ4J	07130001	Coffee Cr.	8.07		E	Aquatic Life	X				
DZ4K	07130001	Coon Cr.	2.97		E	Aquatic Life	X				
DZ4L	07130001	Gimlet Cr.	5.76		E	Aquatic Life	X				
DZ4M	07130001	Poole Cr.	4.06		E	Aquatic Life	X				
DZ4N	07130001	Blalock Cr.	3.11		E	Aquatic Life	X				
DZJA	07130001	Mundinger Cr.	5.33		E	Aquatic Life	X				
DZK	07130001	Richland Cr.	13.41		E	Aquatic Life	X				
DZKA	07130001	Dry Cr.	11.47		E	Aquatic Life	X				
DZKB	07130001	Coon Cr.	4.26		E	Aquatic Life	X				
DZLA	07130001	Pigeon Cr.	8.88		E	Aquatic Life	X				
DZLB	07130001	Strawn Cr.	11.43		E	Aquatic Life	X				
DZM	07130001	Thenius Cr.	8.50		E	Aquatic Life	X				
DZN	07130001	Allforks Cr.	2.14		E	Aquatic Life	X				
DZO	07130001	Negro Cr.	14.48		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DZP	07130001	Spring Cr.	24.19	01/01/1990	E/150	Aquatic Life	F				
DZQ	07130001	Cedar Cr.	15.54		E	Aquatic Life	X				
DZS	07130001	Covel Cr.	17.89	01/01/1999	M/300	Aquatic Life	F				
DZU	07120005	Armstrong Run	9.59		E	Aquatic Life	X				
DZV	07120005	Hog Run	15.61		E	Aquatic Life	X				
DZW	07120005	Bills Run	14.42		E	Aquatic Life	X				
DZX	07120005	Waupecan Cr.	29.75		E	Aquatic Life	X				
DZZA	07120005	N. Kickapoo Cr.	8.07		E	Aquatic Life	X				
DZZB	07120005	Deadly Run	2.67		E	Aquatic Life	X				
DZZC	07120005	Rat Run	6.23		E	X20					
DZZL	07130001	Blue Cr.	7.54		E	Aquatic Life	X				
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	1320	Total Dissolved Solids	4000	Runoff/Storm Sewers
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Runoff/Storm Sewers
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	9910	Total Phosphorus	4000	Runoff/Storm Sewers
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DZZPA	07130001	Coal Cr.	3.10		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DZZPC	07130001	Ackerman Cr.	6.65	01/01/1984	E	Aquatic Life	X				
DZZR	07130001	Dickison Run	6.42		E	Aquatic Life	X				
DZZS	07130001	Tenmile Cr.	7.76		E	Aquatic Life	X				
DZZSA	07130001	Spring Cr.	3.94		E	Aquatic Life	X				
DZZSB	07130001	Wolf Cr.	3.42		E	Aquatic Life	X				
DZZT	07130001	Clark Run	9.35		E	Aquatic Life	X				
DZZV	07130001	Snag Cr.	22.39	01/01/1994	E/150	Aquatic Life	F				
DZZVA	07130001	Snake Cr.	4.53		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
D 09	07130001	Illinois R.	25.33	01/01/2002	M/230,300	Aquatic Life	F				
D 09	07130001	Illinois R.	25.33	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 09	07130001	Illinois R.	25.33	01/01/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 09	07130001	Illinois R.	25.33	01/01/2002	M/230	Primary Contact (Swimming)	F				
D 10	07120005	Illinois R.	9.38	01/01/2000	M/700	Aquatic Life	F				
D 10	07120005	Illinois R.	9.38	01/01/2000	M/260	Fish Consumption	N	9410	PCBs	8500	Contaminated Sediments
D 10	07120005	Illinois R.	9.38	01/01/2000	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 10	07120005	Illinois R.	9.38	01/01/2000	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 16	07130001	Illinois R.	24.60	01/02/2002	M/230,300	Aquatic Life	F				
D 16	07130001	Illinois R.	24.60	01/02/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 16	07130001	Illinois R.	24.60	01/02/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 16	07130001	Illinois R.	24.60	01/02/2002	M/230	Primary Contact (Swimming)	F				
D 20	07130001	Illinois R.	14.09	01/01/1999	M/300	Aquatic Life	F				
D 20	07130001	Illinois R.	14.09	01/01/1999	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 20	07130001	Illinois R.	14.09	01/01/1999	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 23	07120005	Illinois R.	30.77	01/01/2002	M/230	Aquatic Life	F				
D 23	07120005	Illinois R.	30.77	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 23	07120005	Illinois R.	30.77	01/01/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 23	07120005	Illinois R.	30.77	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
D 30	07130001	Illinois R.	20.32	01/01/2002	M/230	Aquatic Life	F				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
D 30	07130001	Illinois R.	20.32	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 30	07130001	Illinois R.	20.32	01/01/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 30	07130001	Illinois R.	20.32	01/01/2002	M/230	Primary Contact (Swimming)	F				
D 30	07130001	Illinois R.	20.32	01/01/2002	M/230,270,275	Public Water Supply	F				
DM	07130001	Senachwine Cr.	27.76	01/01/1999	M/700	Aquatic Life	F				
DMA	07130001	Hallock Cr.	6.16		E	Aquatic Life	X				
DMB	07130001	Henry Cr.	7.75		E	Aquatic Life	X				
DMBA	07130001	Gilfillan Cr.	4.19		E	Aquatic Life	X				
DMC	07130001	Little Senachwine Cr.	9.29		E	Aquatic Life	X				
DMCA	07130001	Deer Cr.	5.74		E	Aquatic Life	X				
DN	07130001	Crow Cr. W.	31.94		E	Aquatic Life	X				
DNA	07130001	Scholes Branch	7.65		E	Aquatic Life	X				
DO 01	07130001	Crow Cr. E.	16.72	01/01/1999	M/700	Aquatic Life	F				
DOA	07130001	S. Br. Crow Cr. E.	22.61		E	Aquatic Life	X				
DOAA	07130001	Hallenback Cr.	9.68		E	Aquatic Life	X				
DOB	07130001	N. Br. Crow Cr. E.	13.84		E	Aquatic Life	X				
DP 02	07130001	Sandy Cr.	28.87	01/01/1999	M/700	Aquatic Life	F				
DP 02	07130001	Sandy Cr.	28.87	01/01/1999	M/260	Fish Consumption	F				
DPA	07130001	Shaw Cr.	5.75		E	Aquatic Life	X				
DPB	07130001	Little Sandy Cr.	12.26		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DPC	07130001	Judd Cr.	11.01		E	Aquatic Life	X				
DQ 01	07130001	Big Bureau Cr.	9.85	01/01/1999	M/700,869	Aquatic Life	F				
DQ 01	07130001	Big Bureau Cr.	9.85	01/01/1999	M/260	Fish Consumption	F				
DQ 02	07130001	Big Bureau Cr.	15.78	01/01/1999	M/700,869	Aquatic Life	F				
DQ 02	07130001	Big Bureau Cr.	15.78	01/01/1999	M/260	Fish Consumption	F				
DQ 03	07130001	Big Bureau Cr.	5.31	01/01/1999	M/230,700,869	Aquatic Life	F				
DQ 03	07130001	Big Bureau Cr.	5.31	01/01/1999	M/260	Fish Consumption	F				
DQ 03	07130001	Big Bureau Cr.	5.31	01/01/1999	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DQ 04	07130001	Big Bureau Cr.	4.82	01/01/1990	E/150	Aquatic Life	F				
DQ 04	07130001	Big Bureau Cr.	4.82	01/01/1990	E/260	Fish Consumption	F				
DQ 05	07130001	Big Bureau Cr.	36.48	01/01/1999	M/700,869	Aquatic Life	F				
DQ 05	07130001	Big Bureau Cr.	36.48	01/01/1999	M/260	Fish Consumption	F				
DQA 01	07130001	East Bureau Cr.	24.90	01/01/1990	E/150	P20		900,930		200,1000	
DQC	07130001	Rocky Run	4.43		E	Aquatic Life	X				
DQD 01	07130001	W. Bureau Cr.	22.56	01/01/1999	M/230,700,869	Aquatic Life	F				
DQD 01	07130001	W. Bureau Cr.	22.56	01/01/1999	M/230	Primary Contact (Swimming)	F				
DQDA	07130001	Pond Cr.	9.61		E	Aquatic Life	X				
DQDB	07130001	Lime Cr.	11.83		E	Aquatic Life	X				
DQE	07130001	Epperson Run	5.97	01/01/1991	E/150	Aquatic Life	F				
DQF 01	07130001	Masters Fork	20.36	01/01/1999	M/700,869	Aquatic Life	F				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DQG	07130001	Pike Cr.	20.24	01/01/1989	E/150	P20		900,930,1610		200,1000,1050,1100,1400, 7000,7100	
DR	07130001	Little Vermilion R.	6.73	01/01/1989	E/150	P20		1300,1320		100	
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	580	Zinc	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	580	Zinc	500	Collection System Failure
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	580	Zinc	6000	Land Disposal
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	580	Zinc	6400	Industrial Land Treatment
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	925	Total Nitrogen as N	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	925	Total Nitrogen as N	1000	Agriculture
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	1000	pH	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	2100	Total Suspended Solids	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	2100	Total Suspended Solids	1000	Agriculture
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	9910	Total Phosphorus	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Aquatic Life	N	9910	Total Phosphorus	1000	Agriculture
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	400	Combined Sewer Overflow
DR 01	07130001	Little Vermilion R.	3.62	01/01/2004	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DR 04	07130001	Little Vermilion R.	25.52	01/01/1999	M/700,869	Aquatic Life	F				
DR 04	07130001	Little Vermilion R.	25.52	01/01/1999	M/260	Fish Consumption	F				
DRA	07130001	Tomahawk Cr.	15.51		E	Aquatic Life	X				
DRC	07130001	Vermilion Cr.	14.08		E	Aquatic Life	X				
DRD	07130001	Mendota Cr.	6.17	01/01/1988	E/150	P20		900,930,1220,1500,1610,9910		200,400,4000,7000,7100,7350	

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DU 01	07120005	Nettle Cr.	23.44	01/01/1999	M/300	Aquatic Life	F				
DU 01	07120005	Nettle Cr.	23.44	01/01/1999	M	Fish Consumption	X				
DU 99	07120005	Nettle Cr.	0.35		E	X20,X21					
DUA	07120005	E. Fk. Nettle Cr.	13.22	01/01/1999	M/300	Aquatic Life	F				
DUA	07120005	E. Fk. Nettle Cr.	13.22	01/01/1999	M	Fish Consumption	X				
DV 04	07120005	Mazon R.	18.50	01/01/1999	M/230,700,869	Aquatic Life	F				
DV 04	07120005	Mazon R.	18.50	01/01/1999	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DV 04	07120005	Mazon R.	18.50	01/01/1999	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DV 06	07120005	Mazon R.	28.32	01/01/1999	M	Aquatic Life	F				
DV 06	07120005	Mazon R.	28.32	01/01/1999	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DVB	07120005	Spring Run	3.75		E	Aquatic Life	X				
DVD 01	07120005	Johnny Run	28.68	01/01/1999	M/700,869	Aquatic Life	F				
DVDA	07120005	Thunder Cr.	7.89		E	Aquatic Life	X				
DVE 03	07120005	W. Fk Mazon R.	31.30	01/01/1999	M/700,869	Aquatic Life	F				
DVE 03	07120005	W. Fk Mazon R.	31.30	01/01/1999	M/260	Fish Consumption	F				
DVEA	07120005	Murray Slough	23.84		E	Aquatic Life	X				
DVEB	07120005	Gooseberry Cr.	25.49		E	Aquatic Life	X				
DVEBA	07120005	Woods Run	9.47		E	Aquatic Life	X				
DVF 01	07120005	E. Fk Mazon R.	23.13	01/01/1999	M/700,869	Aquatic Life	F				
DVFA	07120005	Granary Cr.	10.51		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DVFC	07120005	Broughton Cr.	12.56		E	Aquatic Life	X				
DW 01	07120005	Aux Sable Cr.	20.32	01/01/1999	M/230,700,869	Aquatic Life	F				
DW 01	07120005	Aux Sable Cr.	20.32	01/01/1999	M/260	Fish Consumption	F				
DW 01	07120005	Aux Sable Cr.	20.32	01/01/1999	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DWB	07120005	Collins Run	2.90		E	Aquatic Life	X				
DWBA	07120005	Saratoga Cr.	10.43		E	Aquatic Life	X				
DWBB	07120005	Valley Run	11.97		E	Aquatic Life	X				
DWC	07120005	Walley Run	6.13		E	Aquatic Life	X				
DWD 01	07120005	E. Aux Sable Cr.	12.31		E	Aquatic Life	X				
DWE	07120005	Aux Sable Cr.	0.47		E	Aquatic Life	X				
DWEA	07120005	Lisbon Cr.	8.52		E	Aquatic Life	X				
DWF 01	07120005	Middle Aux Sable Cr.	11.80		E	Aquatic Life	X				
DXA	07120005	Carson Cr.	4.45		E	Aquatic Life	X				
DXAA	07120005	Long Point Cr.	5.43		E	Aquatic Life	X				
DXAB	07120005	Stanton Cr.	3.70		E	Aquatic Life	X				
DZ3A	07120005	Spring Brook	2.86		E	Aquatic Life	X				
DZ3B	07120005	S. Kickapoo Cr.	8.36		E	Aquatic Life	X				
DZ3C	07120005	Person Cr.	3.09		E	Aquatic Life	X				
DZ3F	07130001	Funks Run	5.21		E	Aquatic Life	X				
DZ4C	07120005	Milliken Cr.	6.37		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DZ4D	07120005	O'Brien Run	5.74		E	Aquatic Life	X				
DZ4E	07120005	Long Cr.	2.54		E	Aquatic Life	X				
DZ4F	07120005	McNellis Bayou	1.48		E	Aquatic Life	X				
DZ4G	07120005	Moores Cr.	1.98		E	Aquatic Life	X				
DZ4H	07130001	Partridge Cr.	13.16		E	Aquatic Life	X				
DZ4I	07130001	Brown Run	7.31		E	Aquatic Life	X				
DZ4J	07130001	Coffee Cr.	8.07		E	Aquatic Life	X				
DZ4K	07130001	Coon Cr.	2.97		E	Aquatic Life	X				
DZ4L	07130001	Gimlet Cr.	5.76		E	Aquatic Life	X				
DZ4M	07130001	Poole Cr.	4.06		E	Aquatic Life	X				
DZ4N	07130001	Blalock Cr.	3.11		E	Aquatic Life	X				
DZJA	07130001	Mundinger Cr.	5.33		E	Aquatic Life	X				
DZK	07130001	Richland Cr.	13.41		E	Aquatic Life	X				
DZKA	07130001	Dry Cr.	11.47		E	Aquatic Life	X				
DZKB	07130001	Coon Cr.	4.26		E	Aquatic Life	X				
DZLA	07130001	Pigeon Cr.	8.88		E	Aquatic Life	X				
DZLB	07130001	Strawn Cr.	11.43		E	Aquatic Life	X				
DZM	07130001	Thenius Cr.	8.50		E	Aquatic Life	X				
DZN	07130001	Allforks Cr.	2.14		E	Aquatic Life	X				
DZO	07130001	Negro Cr.	14.48		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DZP	07130001	Spring Cr.	24.19	01/01/1990	E/150	Aquatic Life	F				
DZQ	07130001	Cedar Cr.	15.54		E	Aquatic Life	X				
DZS	07130001	Covel Cr.	17.89	01/01/1999	M/300	Aquatic Life	F				
DZU	07120005	Armstrong Run	9.59		E	Aquatic Life	X				
DZV	07120005	Hog Run	15.61		E	Aquatic Life	X				
DZW	07120005	Bills Run	14.42		E	Aquatic Life	X				
DZX	07120005	Waupecan Cr.	29.75		E	Aquatic Life	X				
DZZA	07120005	N. Kickapoo Cr.	8.07		E	Aquatic Life	X				
DZZB	07120005	Deadly Run	2.67		E	Aquatic Life	X				
DZZC	07120005	Rat Run	6.23		E	X20					
DZZL	07130001	Blue Cr.	7.54		E	Aquatic Life	X				
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	1320	Total Dissolved Solids	4000	Runoff/Storm Sewers
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Runoff/Storm Sewers
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230,700	Aquatic Life	P	9910	Total Phosphorus	4000	Runoff/Storm Sewers
DZZP03	07130001	Farm Cr.	18.93	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DZZPA	07130001	Coal Cr.	3.10		E	Aquatic Life	X				

APPENDIX TABLE A-11. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DZZPC	07130001	Ackerman Cr.	6.65	01/01/1984	E	Aquatic Life	X				
DZZR	07130001	Dickison Run	6.42		E	Aquatic Life	X				
DZZS	07130001	Tenmile Cr.	7.76		E	Aquatic Life	X				
DZZSA	07130001	Spring Cr.	3.94		E	Aquatic Life	X				
DZZSB	07130001	Wolf Cr.	3.42		E	Aquatic Life	X				
DZZT	07130001	Clark Run	9.35		E	Aquatic Life	X				
DZZV	07130001	Snag Cr.	22.39	01/01/1994	E/150	Aquatic Life	F				
DZZVA	07130001	Snake Cr.	4.53		E	Aquatic Life	X				

APPENDIX TABLE A-12. WATERBODY INFORMATION FOR STREAMS IN THE VERMILION (IL) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DS 06	07130002	Vermilion R.	14.14	01/01/1999	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
DS 06	07130002	Vermilion R.	14.14	01/01/1999	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
DS 06	07130002	Vermilion R.	14.14	01/01/1999	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
DS 06	07130002	Vermilion R.	14.14	01/01/1999	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
DS 06	07130002	Vermilion R.	14.14	01/01/1999	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	7100	Channelization
DS 06	07130002	Vermilion R.	14.14	01/01/1999	M/260	Fish Consumption	F				
DS 06	07130002	Vermilion R.	14.14	01/01/1999	M/230	Primary Contact (Swimming)	F				
DS 06	07130002	Vermilion R.	14.14	01/01/1999	M/270,275	Public Water Supply	P	930	Nitrogen, Nitrate	9000	Source Unknown
DS 07	07130002	Vermilion R.	25.81	01/01/1999	M/230,700	Aquatic Life	F				
DS 07	07130002	Vermilion R.	25.81	01/01/1999	M/260	Fish Consumption	F				
DS 07	07130002	Vermilion R.	25.81	01/01/1999	M/230	Primary Contact (Swimming)	F				
DS 10	07130002	Vermilion R.	15.44	01/01/2002	M/230,700	Aquatic Life	F				
DS 10	07130002	Vermilion R.	15.44	01/01/2002	M/260	Fish Consumption	F				
DS 10	07130002	Vermilion R.	15.44	01/01/2002	M/275	Public Water Supply	P	930	Nitrogen, Nitrate	9000	Source Unknown
DS 14	07130002	Vermilion R.	17.33	01/01/2002	M/230,700	Aquatic Life	F				
DS 14	07130002	Vermilion R.	17.33	01/01/2002	M/260	Fish Consumption	F				
DS 14	07130002	Vermilion R.	17.33	01/01/2002	M/270,275	Public Water Supply	P	930	Nitrogen, Nitrate	9000	Source Unknown
DSA 02	07130002	Bailey Cr.	13.96	01/01/1999	M/700	Aquatic Life	F				
DSB 01	07130002	Otter Cr.	20.67	01/01/1999	M/700	Aquatic Life	F				
DSC 01	07130002	Eagle Cr.	8.90	01/01/1999	M/700	Aquatic Life	F				

APPENDIX TABLE A-12. WATERBODY INFORMATION FOR STREAMS IN THE VERMILION (IL) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DSCA	07130002	Egg Bag Cr.	11.49		E	Aquatic Life	X				
DSD	07130002	Moon Cr.	12.26		E	Aquatic Life	X				
DSE 01	07130002	Prairie Cr.	19.04	01/01/1990	E/150	Aquatic Life	F				
DSF 01	07130002	Long Point Cr.	25.60	01/01/1990	E/150	Aquatic Life	F				
DSFA	07130002	Mole Cr.	16.58		E	Aquatic Life	X				
DSFB	07130002	Diamond Cr.	13.51		E	Aquatic Life	X				
DSG 01	07130002	Mud Cr.	18.91	01/01/1999	M/700	Aquatic Life	F				
DSH 02	07130002	Scattering Point Cr.	18.27	01/01/1999	M/700	Aquatic Life	F				
DSHB01	07130002	Morehouse Cr.	13.45	01/01/1999	M/700	Aquatic Life	F				
DSJ 01	07130002	Rooks Cr.	33.91	01/01/1999	M/700	Aquatic Life	F				
DSJA01	07130002	Pike Cr.	13.19	01/01/1999	M/700	Aquatic Life	F				
DSK 01	07130002	Baker Run	9.55	01/01/1990	E/150	Aquatic Life	F				
DSL 01	07130002	Wolf Cr.	18.29	01/01/1999	M/700	Aquatic Life	F				
DSL 01	07130002	Wolf Cr.	18.29	01/01/1999	M/260	Fish Consumption	F				
DSLA	07130002	Slough, The	2.51		E	Aquatic Life	X				
DSLB	07130002	Deer Cr.	5.99		E	Aquatic Life	X				
DSM	07130002	Turtle Cr.	9.11	01/01/1993	E/150	Aquatic Life	F				
DSP 01	07130002	S. Fk. Vermilion R.	5.82	01/01/1990	E/150	Aquatic Life	F				
DSP 03	07130002	S. Fk. Vermilion R.	21.62	01/01/1999	M/700	Aquatic Life	F				
DSPA01	07130002	Indian Cr.	29.08	01/01/1999	M/700	Aquatic Life	F				

APPENDIX TABLE A-12. WATERBODY INFORMATION FOR STREAMS IN THE VERMILION (IL) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DSQ 02	07130002	N. Fk. Vermilion R.	6.35	01/01/1990	E/150	Aquatic Life	F				
DSQ 03	07130002	N. Fk. Vermilion R.	29.95	01/01/1999	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
DSQ 03	07130002	N. Fk. Vermilion R.	29.95	01/01/1999	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
DSQ 03	07130002	N. Fk. Vermilion R.	29.95	01/01/1999	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
DSQ 03	07130002	N. Fk. Vermilion R.	29.95	01/01/1999	M/700	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
DSQ 03	07130002	N. Fk. Vermilion R.	29.95	01/01/1999	M/700	Aquatic Life	P	2100	Total Suspended Solids	7100	Channelization
DSQA01	07130002	Felky Slough	13.02	01/01/1999	M/700	Aquatic Life	F				
DSQB01	07130002	Fivemile Cr.	15.93	01/01/1999	M/700	Aquatic Life	F				
DSQB01	07130002	Fivemile Cr.	15.93	01/01/1999	M/260	Fish Consumption	F				
DSQC01	07130002	Kelly Cr.	11.11	01/01/1990	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
DSQC01	07130002	Kelly Cr.	11.11	01/01/1990	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
DSQC01	07130002	Kelly Cr.	11.11	01/01/1990	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
DSQC01	07130002	Kelly Cr.	11.11	01/01/1990	E/150	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
DSQC01	07130002	Kelly Cr.	11.11	01/01/1990	E/150	Aquatic Life	P	2100	Total Suspended Solids	7100	Channelization
DST 01	07130002	Murray Ditch	7.22	01/01/1990	E/150	Aquatic Life	F				
DSU	07130002	North Creek	5.43	01/01/2002	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
DSU	07130002	North Creek	5.43	01/01/2002	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
DSU	07130002	North Creek	5.43	01/01/2002	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	9000	Source Unknown
DSU	07130002	North Creek	5.43	01/01/2002	M/300	Aquatic Life	N	1610	Physical-habitat alteration	7000	Hydromodification
DSU	07130002	North Creek	5.43	01/01/2002	M/300	Aquatic Life	N	1730	Fish Kills	9000	Source Unknown

APPENDIX TABLE A-13. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE ILLINOIS RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
D 05	07130003	Illinois R.	12.19	01/01/2002	M/230	Aquatic Life	F				
D 05	07130003	Illinois R.	12.19	01/01/2002	M/260	Fish Consumption	N	9410	PCBs	9000	Source Unknown
D 05	07130003	Illinois R.	12.19	01/01/2002	M/260	Fish Consumption	N	9560	Mercury	9000	Source Unknown
D 05	07130003	Illinois R.	12.19	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
D 31	07130003	Illinois R.	66.73	01/01/2002	M/230	Aquatic Life	P	597	Silver	9000	Source Unknown
D 31	07130003	Illinois R.	66.73	01/01/2002	M/230	Aquatic Life	P	925	Total Nitrogen as N	9000	Source Unknown
D 31	07130003	Illinois R.	66.73	01/01/2002	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
D 31	07130003	Illinois R.	66.73	01/01/2002	M/230	Aquatic Life	P	2100	Total Suspended Solids	9000	Source Unknown
D 31	07130003	Illinois R.	66.73	01/01/2002	M/230	Aquatic Life	P	9910	Total Phosphorus	9000	Source Unknown
D 31	07130003	Illinois R.	66.73	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
D 31	07130003	Illinois R.	66.73	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
D 31	07130003	Illinois R.	66.73	01/01/2002	M/230	Primary Contact (Swimming)	F				
DH 01	07130003	Sugar Cr.	39.40	01/01/2001	M/700	Aquatic Life	F				
DH 01	07130003	Sugar Cr.	39.40	01/01/2001	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DHC	07130003	Harris Branch	6.37		E	Aquatic Life	X				
DHE	07130003	Gaines Branch	3.97		E	Aquatic Life	X				
DHF	07130003	Richie Branch	6.40		E	Aquatic Life	X				
DHFA	07130003	Brushy Branch	1.36		E	Aquatic Life	X				
DHG	07130003	W. Br. Sugar Cr.	9.32		E	Aquatic Life	X				
DHGA	07130003	Rich Branch	4.57		E	Aquatic Life	X				
DHGB	07130003	Tolans Branch	4.50		E	Aquatic Life	X				
DHH	07130003	Snakeden Branch	4.19		E	Aquatic Life	X				

APPENDIX TABLE A-13. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE ILLINOIS RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DHJ	07130003	Boeur Branch	6.36		E	Aquatic Life	X				
DHK	07130003	McKee Branch	7.61		E	Aquatic Life	X				
DI 02	07130003	Otter Cr.	30.20	01/01/2001	M/700	Aquatic Life	F				
DIA	07130003	Kerton Cr.	6.95		E	Aquatic Life	X				
DIB	07130003	Turkey Branch	4.31		E	Aquatic Life	X				
DIC	07130003	N. Br. Otter Cr.	5.14		E	Aquatic Life	X				
DID	07130003	Squirrel Cr.	3.53		E	Aquatic Life	X				
DIE	07130003	Jake Cr.	4.80		E	Aquatic Life	X				
DIF	07130003	S. Br. Otter Cr.	1.67		E	Aquatic Life	X				
DL 01	07130003	Kickapoo Cr.	19.12	01/01/2001	M/230,700	Aquatic Life	F				
DL 01	07130003	Kickapoo Cr.	19.12	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DL 01	07130003	Kickapoo Cr.	19.12	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DL 07	07130003	Kickapoo Cr.	22.68	01/01/2001	M/700	Aquatic Life	F				
DL 07	07130003	Kickapoo Cr.	22.68	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DLA	07130003	Dry Run	5.13		E	Aquatic Life	X				
DLB	07130003	Big Hollow Cr.	6.60		E	Aquatic Life	X				
DLC	07130003	Johnson Run	4.91		E	Aquatic Life	X				
DLD	07130003	Warsaw Run	6.03		E	Aquatic Life	X				
DLE	07130003	Nixon Run	8.68		E	Aquatic Life	X				
DLF 01	07130003	W. Fk. Kickapoo Cr.	21.16	01/01/2001	M/700	Aquatic Life	F				
DLFA	07130003	Clark Branch	6.75		E	Aquatic Life	X				
DLFB	07130003	Tiber Cr.	8.71		E	Aquatic Life	X				

APPENDIX TABLE A-13. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE ILLINOIS RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DLFC	07130003	Walnut Cr.	9.36		E	Aquatic Life	X				
DLG 01	07130003	Jubilee Cr.	11.20	01/01/1997	E	Aquatic Life	F				
DLH	07130003	Fargo Run	8.04		E	Aquatic Life	X				
DLI	07130003	Hickory Run	8.26		E	Aquatic Life	X				
DLJ	07130003	Deer Lick Cr.	3.63		E	Aquatic Life	X				
DLK	07130003	Rupp Run	1.86		E	Aquatic Life	X				
DY	07130003	Dry Run	2.59		E	Aquatic Life	X				
DZ3X	07130003	Crabtree Cr.	1.06		E	Aquatic Life	X				
DZ3XA	07130003	Coal Cr.	6.14		E	Aquatic Life	X				
DZ3XAA	07130003	Dickson Cr.	4.54		E	Aquatic Life	X				
DZ3Y	07130003	Elm Cr.	7.12		E	Aquatic Life	X				
DZ4A	07130003	Friddle Branch	4.40		E	Aquatic Life	X				
DZ4B	07130003	Lost Cr.	12.89		E	Aquatic Life	X				
DZF	07130003	Wilson Cr.	9.42		E	Aquatic Life	X				
DZG 02	07130003	Quiver Cr.	15.83	01/01/2001	M/700	Aquatic Life	P	1610	Physical-habitat alteration	8600	Natural Sources
DZGB01	07130003	Main Ditch	9.19	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
DZGB01	07130003	Main Ditch	9.19	01/01/2001	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
DZGBA	07130003	Crane Cr.	12.53		E	Aquatic Life	X				
DZGBAA	07130003	Dry Cr.	7.48		E	Aquatic Life	X				
DZH 01	07130003	Copperas Cr.	6.12	01/01/2001	M/700	Aquatic Life	F				
DZHA	07130003	W. Br. Copperas Cr.	11.67		E	Aquatic Life	X				
DZHAA	07130003	Parker Branch	2.28		E	Aquatic Life	X				

APPENDIX TABLE A-13. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE ILLINOIS RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DZHAB	07130003	Mid Br W Br Copperas Cr	11.77		E	Aquatic Life	X				
DZHB	07130003	Hinkle Branch	4.45		E	Aquatic Life	X				
DZHC	07130003	E. Br. Copperas Cr.	18.76		E	Aquatic Life	X				
DZHD	07130003	Wildcat Cr.	3.38		E	Aquatic Life	X				
DZI	07130003	LaMarsh Cr.	2.06	01/01/1997	E/190	Aquatic Life	F				
DZIA	07130003	W. Br. Lamarsh Cr.	10.61	01/01/1997	E/150	Aquatic Life	F				
DZIAA	07130003	Largent Cr.	3.97		E	Aquatic Life	X				
DZIB	07130003	E. Br. Lamarsh Cr.	9.64		E	Aquatic Life	X				
DZZE	07130003	Crane Cr.	11.45		E	Aquatic Life	X				
DZZEA	07130003	E. Fk. Crane Cr.	6.12		E	Aquatic Life	X				
DZZG	07130003	Dutchmans Cr.	4.41		E	Aquatic Life	X				
DZZK	07130003	Big Sister Cr.	9.52		E	Aquatic Life	X				
DZZKA	07130003	Little Sister Cr.	8.61		E	Aquatic Life	X				
DZZKB	07130003	Rattlesnake Branch	3.76		E	Aquatic Life	X				
DZZO	07130003	Lick Cr.	7.52		E	Aquatic Life	X				
DZZQ	07130003	Lost Cr.	13.98		E	Aquatic Life	X				
DZZW	07130003	Little Lamarsh Cr.	5.42		E	Aquatic Life	X				

APPENDIX TABLE A-14. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MACKINAW RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DK 04	07130004	Mackinaw R.	9.84	01/01/1987	E/150	Aquatic Life	F				
DK 04	07130004	Mackinaw R.	9.84	01/01/1987	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DK 12	07130004	Mackinaw R.	28.34	01/01/2000	M/230,700	Aquatic Life	F				
DK 12	07130004	Mackinaw R.	28.34	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DK 12	07130004	Mackinaw R.	28.34	01/01/2000	M/230	Primary Contact (Swimming)	F				
DK 13	07130004	Mackinaw R.	11.27	01/01/2000	M/230,700	Aquatic Life	F				
DK 13	07130004	Mackinaw R.	11.27	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DK 13	07130004	Mackinaw R.	11.27	01/01/2000	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DK 15	07130004	Mackinaw R.	5.13	01/01/2000	M/700	Aquatic Life	F				
DK 15	07130004	Mackinaw R.	5.13	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DK 17	07130004	Mackinaw R.	18.10	01/01/2000	M/700	Aquatic Life	F				
DK 17	07130004	Mackinaw R.	18.10	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DK 17	07130004	Mackinaw R.	18.10	01/01/2000	M/275	Public Water Supply	F				
DK 19	07130004	Mackinaw R.	9.01	01/01/2000	M/700	Aquatic Life	F				
DK 19	07130004	Mackinaw R.	9.01	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DK 20	07130004	Mackinaw R.	21.19	01/01/2000	M/700	Aquatic Life	F				
DK 20	07130004	Mackinaw R.	21.19	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DK 21	07130004	Mackinaw R.	22.38	01/01/2000	M/700	Aquatic Life	F				

APPENDIX TABLE A-14. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MACKINAW RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DK 21	07130004	Mackinaw R.	22.38	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
DKB 01	07130004	Hickory Grove Ditch	2.97	01/01/2000	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
DKC 01	07130004	Dillon Cr.	16.57	01/01/2000	M/700	Aquatic Life	F				
DKD 01	07130004	Indian Cr.	6.02	01/01/1996	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
DKD 01	07130004	Indian Cr.	6.02	01/01/1996	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
DKD 01	07130004	Indian Cr.	6.02	01/01/1996	M/300	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
DKD 01	07130004	Indian Cr.	6.02	01/01/1996	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DKE 03	07130004	Little Mackinaw R.	17.05	01/01/2000	M/700	Aquatic Life	F				
DKEA	07130004	Sargent Slough	9.35		E	Aquatic Life	X				
DKF 11	07130004	Prairie Cr.	13.83	01/01/1994	E/150	Aquatic Life	F				
DKG 01	07130004	Mud Cr.	17.80	01/01/2000	M/700	Aquatic Life	F				
DKGA	07130004	Willow Cr.	3.74		E	Aquatic Life	X				
DKGB	07130004	Deer Cr.	7.63		E	Aquatic Life	X				
DKGC	07130004	Deer Cr.	6.01		E	Aquatic Life	X				
DKH 01	07130004	Alloway Cr.	6.00		E	Aquatic Life	X				
DKI 01	07130004	Rock Cr.	17.47		E	Aquatic Life	X				
DKIA	07130004	Funks Branch	5.18		E	Aquatic Life	X				
DKJ 01	07130004	Walnut Cr.	23.22	01/01/2000	M/700	Aquatic Life	F				

APPENDIX TABLE A-14. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MACKINAW RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DKJA	07130004	Mill Cr.	5.64		E	Aquatic Life	X				
DKK 01	07130004	Panther Cr.	4.91	01/01/2000	M/700	Aquatic Life	F				
DKK 02	07130004	Panther Cr.	7.59	01/01/2000	M/700	Aquatic Life	F				
DKK 03	07130004	Panther Cr.	11.81		E	Aquatic Life	X				
DKKA	07130004	Olive Branch	4.44		E	Aquatic Life	X				
DKKB01	07130004	W. Br. Panther Cr.	13.89	01/01/2000	M/700	Aquatic Life	F				
DKKC02	07130004	E. Br. Panther Cr.	11.93	01/01/2000	M/700	Aquatic Life	F				
DKKG	07130004	Red R.	7.46		E	Aquatic Life	X				
DKM 01	07130004	Denman Cr.	9.58	01/01/2000	M/700	Aquatic Life	F				
DKN	07130004	Sixmile Cr.	1.36		E	Aquatic Life	X				
DKN 01	07130004	Sixmile Cr.	11.17	01/01/2000	M/700	P20		1610		7000,7100	
DKO 01	07130004	Wolf Cr.	5.76		E	Aquatic Life	X				
DKP	07130004	Money Cr.	2.67		E	Aquatic Life	X				
DKP 02	07130004	Money Cr.	26.92	01/01/2000	M/700	Aquatic Life	F				
DKR 01	07130004	Buck Cr.	12.01	01/01/2000	M/700	Aquatic Life	F				
DKS	07130004	Turkey Cr.	10.88	01/01/1997	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
DKS	07130004	Turkey Cr.	10.88	01/01/1997	M/300	Aquatic Life	P	2210	Excess Algal Growth	800	Wildcat Sewer
DKS	07130004	Turkey Cr.	10.88	01/01/1997	M/300	Aquatic Life	P	9910	Total Phosphorus	800	Wildcat Sewer

APPENDIX TABLE A-14. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MACKINAW RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DKT 01	07130004	Crooked Cr.	16.42	01/01/2000	M/700	Aquatic Life	F				
DKU	07130004	Patton Cr.	4.99		E	Aquatic Life	X				
DKV 01	07130004	Henline Cr.	16.17	01/01/2000	M/700	Aquatic Life	F				
DKZD01	07130004	unnamed tributary (Bray Cr.)	5.31	01/01/2000	M/700	Aquatic Life	F				
DKZE01	07130004	unnamed tributary (Frog Alley)	4.81	01/01/2000	M/700	Aquatic Life	F				
DKZF	07130004	Hollands Cr.	2.86		E	Aquatic Life	X				
DKZG	07130004	Loving Branch	2.89		E	Aquatic Life	X				

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DJ 01	07130005	Spoon R.	26.98	01/01/2000	M/700	Aquatic Life	F				
DJ 01	07130005	Spoon R.	26.98	01/01/2000	M/260	Fish Consumption	F				
DJ 02	07130005	Spoon R.	24.06	01/01/2000	M/230,700	Aquatic Life	F				
DJ 02	07130005	Spoon R.	24.06	01/01/2000	M/260	Fish Consumption	F				
DJ 02	07130005	Spoon R.	24.06	01/01/2000	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DJ 06	07130005	Spoon R.	25.18	01/01/2000	M/230,700	Aquatic Life	F				
DJ 06	07130005	Spoon R.	25.18	01/01/2000	M/260	Fish Consumption	F				
DJ 06	07130005	Spoon R.	25.18	01/01/2000	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DJ 08	07130005	Spoon R.	34.70	01/01/2000	M/230,700	Aquatic Life	F				
DJ 08	07130005	Spoon R.	34.70	01/01/2000	M/260	Fish Consumption	F				
DJ 08	07130005	Spoon R.	34.70	01/01/2000	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DJ 09	07130005	Spoon R.	33.25	01/01/2000	M/230,700	Aquatic Life	F				
DJ 09	07130005	Spoon R.	33.25	01/01/2000	M/260	Fish Consumption	F				
DJ 09	07130005	Spoon R.	33.25	01/01/2000	M/230	Primary Contact (Swimming)	F				
DJA	07130005	East Cr.	7.85		E	Aquatic Life	X				
DJAA	07130005	Sepo Cr.	3.49		E	Aquatic Life	X				
DJB 18	07130005	Big Cr.	28.83	01/01/2000	M/230,700	Aquatic Life	P	750	Sulfates	5000	Resource Extraction
DJB 18	07130005	Big Cr.	28.83	01/01/2000	M/230,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DJBB	07130005	Evelen Branch	2.29		E	Aquatic Life	X				
DJBZ01	07130005	Slug Run	3.23	01/01/2000	M/230,700	Aquatic Life	P	750	Sulfates	5000	Resource Extraction
DJBZ01	07130005	Slug Run	3.23	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	5000	Resource Extraction
DJBZ01	07130005	Slug Run	3.23	01/01/2000	M/230,700	Aquatic Life	P	1300	Salinity/TDS/chlorides	5000	Resource Extraction
DJBZ01	07130005	Slug Run	3.23	01/01/2000	M/230,700	Aquatic Life	P	1320	Total Dissolved Solids	5000	Resource Extraction
DJC 01	07130005	Shaw Cr.	14.39	01/01/1995	E/150	Aquatic Life	F				
DJCA	07130005	South Fork Shaw Cr.	9.56		E	Aquatic Life	X				
DJD 02	07130005	Put Cr.	16.71	01/01/1995	E/150	Aquatic Life	F				
DJDA	07130005	Laswell Branch	5.81		E	Aquatic Life	X				
DJDB	07130005	Turkey Cr.	15.07	01/01/2000	M/700	Aquatic Life	F				
DJDC	07130005	Lost Grove Cr.	9.04		E	Aquatic Life	X				
DJE 02	07130005	Coal Cr.	15.30	01/01/2000	M/700	Aquatic Life	P	750	Sulfates	5000	Resource Extraction
DJE 02	07130005	Coal Cr.	15.30	01/01/2000	M/700	Aquatic Life	P	1300	Salinity/TDS/chlorides	5000	Resource Extraction
DJE 02	07130005	Coal Cr.	15.30	01/01/2000	M/700	Aquatic Life	P	1320	Total Dissolved Solids	5000	Resource Extraction
DJEC	07130005	Little Coal Cr.	6.50		E	Aquatic Life	X				
DJED	07130005	Big Cr.	7.18		E	Aquatic Life	X				
DJF 02	07130005	Cedar Cr.	19.54	01/01/2000	M/700	Aquatic Life	F				
DJF 04	07130005	Cedar Cr.	26.04	01/01/2000	M/700	Aquatic Life	F				

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DJFA	07130005	Gallett Cr.	9.24		E	Aquatic Life	X				
DJFB01	07130005	Swan Cr.	28.35	01/01/2000	M/700	Aquatic Life	F				
DJFBA	07130005	Little Swan Cr.	7.83		E	Aquatic Life	X				
DJFBB	07130005	Negro Cr.	13.66	01/01/2000	M/700	Aquatic Life	F				
DJFBBA	07130005	Horse Branch	4.00		E	Aquatic Life	X				
DJFBBA	07130005	Town Branch	2.32		E	Aquatic Life	X				
DJFBBA	07130005	Little Negro Cr.	6.56	01/01/2000	E	Aquatic Life	X				
DJFBBC	07130005	Big Negro Cr.	10.96		E	Aquatic Life	X				
DJFC	07130005	Indian Cr.	8.13	01/01/1995	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
DJFC	07130005	Indian Cr.	8.13	01/01/1995	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
DJFC	07130005	Indian Cr.	8.13	01/01/1995	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
DJFC	07130005	Indian Cr.	8.13	01/01/1995	E/150	Aquatic Life	P	2100	Total Suspended Solids	1400	Pasture grazing - Riparian and/or Upland
DJFC	07130005	Indian Cr.	8.13	01/01/1995	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DJFCA	07130005	Dago Slough	3.23	01/01/1995	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
DJFCA	07130005	Dago Slough	3.23	01/01/1995	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1400	Pasture grazing - Riparian and/or Upland
DJFCA	07130005	Dago Slough	3.23	01/01/1995	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
DJFCA	07130005	Dago Slough	3.23	01/01/1995	E/150	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
DJFCA	07130005	Dago Slough	3.23	01/01/1995	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DJFCA	07130005	Dago Slough	3.23	01/01/1995	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DJFD01	07130005	Cedar Fork	15.60	01/01/2000	M/700	Aquatic Life	F				
DJFDA	07130005	Latimer Cr.	4.42		E	Aquatic Life	X				
DJG 01	07130005	Littlers Cr.	20.57	01/01/2000	M/700	Aquatic Life	F				
DJGA	07130005	Flea Cr.	4.90		E	Aquatic Life	X				
DJH 01	07130005	Haw Cr.	4.64	01/01/2000	M/700	Aquatic Life	F				
DJH 02	07130005	Haw Cr.	22.22	01/01/2000	M/700	Aquatic Life	F				
DJHA01	07130005	Hermon Cr.	9.13	01/01/1995	E/150	Aquatic Life	F				
DJHB	07130005	Pig Cr.	7.96		E	Aquatic Life	X				
DJHC	07130005	Little Haw Cr.	5.71		E	Aquatic Life	X				
DJHD01	07130005	Brush Cr.	11.21	01/01/2000	M/700	Aquatic Life	F				
DJHDA	07130005	Brunk Cr.	4.47		E	Aquatic Life	X				
DJI 01	07130005	French Cr.	22.93	01/01/2000	M/700	Aquatic Life	F				
DJIA	07130005	Swab Run	10.35	01/01/1995	M/150	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
DJIA	07130005	Swab Run	10.35	01/01/1995	M/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
DJIA	07130005	Swab Run	10.35	01/01/1995	M/150	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/ Destabilization
DJJ 03	07130005	Court Cr.	14.55	01/01/2000	M/700	Aquatic Life	F				
DJJA02	07130005	Sugar Cr.	4.46	01/01/1987	E/150	Aquatic Life	F				

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DJJB01	07130005	North Cr.	11.59	01/01/2000	M/700	Aquatic Life	F				
DJJC01	07130005	Middle Cr.	9.81		E	Aquatic Life	X				
DJK	07130005	Walnut Cr.	14.28		E	Aquatic Life	X				
DJK 02	07130005	Walnut Cr.	19.98	01/01/2000	M/700	Aquatic Life	F				
DJKB	07130005	Fitch Cr.	11.87		E	Aquatic Life	X				
DJJC	07130005	Forman Cr.	11.51		E	Aquatic Life	X				
DJKD	07130005	Mud Run	8.31		E	Aquatic Life	X				
DJL 01	07130005	Indian Cr.	24.80	01/01/2000	M/230,700	Aquatic Life	F				
DJL 01	07130005	Indian Cr.	24.80	01/01/2000	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DJLA	07130005	W. Br. Indian Cr.	1.29		E	Aquatic Life	X				
DJM 01	07130005	Camp Run	13.19	01/01/2000	M/700	Aquatic Life	F				
DJMA	07130005	Mud Run	13.92		E	Aquatic Life	X				
DJMAA	07130005	Prince Run	6.51		E	Aquatic Life	X				
DJMB	07130005	Camp Cr.	7.63		E	Aquatic Life	X				
DJN 02	07130005	E. Fk. Spoon R.	21.20	01/01/2000	M/700	Aquatic Life	F				
DJNA	07130005	Coopers Defeat Cr.	11.32	01/01/2000	M/700	Aquatic Life	F				
DJNB	07130005	Fox Cr.	7.79		E	Aquatic Life	X				
DJNBA	07130005	Silver Cr.	6.32		E	Aquatic Life	X				

APPENDIX TABLE A-15. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SPOON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DJO 01	07130005	W. Fk. Spoon R.	21.50	01/01/2000	M/700	Aquatic Life	F				
DJZA	07130005	Tater Cr.	12.73	01/01/2000	M/700	Aquatic Life	F				
DJZC	07130005	Muddy Cr.	4.03		E	Aquatic Life	X				
DJZD	07130005	Francis Cr.	7.65	01/01/1998	M/300	Aquatic Life	F				
DJZE	07130005	Badger Cr.	7.69		E	Aquatic Life	X				
DJZF01	07130005	Barker Cr.	9.48	01/01/1995	E/150	Aquatic Life	F				
DJZG	07130005	Baughman Branch	3.10		E	Aquatic Life	X				
DJZH	07130005	Shoal Cr.	4.38		E	Aquatic Life	X				
DJZI	07130005	Aylesworth Branch	5.62		E	Aquatic Life	X				
DJZJ	07130005	Swegle Cr.	9.25		E	Aquatic Life	X				
DJZK	07130005	Hickory Cr.	6.76		E	Aquatic Life	X				
DJZN01	07130005	Snakeden Hollow	6.03	01/01/1995	E/150	Aquatic Life	F				
DJZP	07130005	Brandywine Cr.	6.94		E	Aquatic Life	X				
DJZR	07130005	Jug Run	3.86		E	Aquatic Life	X				
DJZS	07130005	Jack Cr.	10.80	01/01/2000	M/700	Aquatic Life	F				

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
K 22	07080104	Mississippi R.	73.25	01/01/2002	M/230	Aquatic Life	F				
K 22	07080104	Mississippi R.	73.25	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
K 22	07080104	Mississippi R.	73.25	01/01/2002	M/230	Primary Contact (Swimming)	F				
K 22	07080104	Mississippi R.	73.25	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
LA	07080104	Spillman Cr.	5.96		E	Aquatic Life	X				
LAA	07080104	Opossum Cr.	2.59		E	Aquatic Life	X				
LB 01	07080104	Camp Cr.	15.82		E	Aquatic Life	X				
LBA	07080104	Tilton Cr.	4.83		E	Aquatic Life	X				
LC 01	07080104	Ellison Cr.	32.49	01/01/1999	M/700	Aquatic Life	F				
LCB	07080104	Nichols Run	5.10		E	Aquatic Life	X				
LCC	07080104	Marshall Branch	3.62		E	Aquatic Life	X				
LCD	07080104	Deep Run	5.69		E	Aquatic Life	X				
LCE	07080104	Wolf Cr.	6.94		E	Aquatic Life	X				
LCF	07080104	Dixson Cr.	5.53		E	Aquatic Life	X				
LCG	07080104	Middle Cr.	6.15		E	Aquatic Life	X				
LD 02	07080104	Henderson R.	22.54	01/01/1999	M/230,700	Aquatic Life	F				
LD 02	07080104	Henderson R.	22.54	01/01/1999	M/260	Fish Consumption	F				
LD 02	07080104	Henderson R.	22.54	01/01/1999	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
LD 07	07080104	Henderson R.	39.99	01/01/1999	M/700	Aquatic Life	F				

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
LD 07	07080104	Henderson R.	39.99	01/01/1999	M/260	Fish Consumption	F				
LDA 01	07080104	S. Henderson R.	5.63	01/01/1999	M/700	Aquatic Life	F				
LDA 03	07080104	S. Henderson R.	20.61	01/01/1999	M/700	Aquatic Life	F				
LDAB	07080104	S. Fk. S. Henderson R.	9.68		E	Aquatic Life	X				
LDB 01	07080104	Smith Cr.	10.18	01/01/1994	E/150	Aquatic Life	F				
LDBA	07080104	Jinks Hollow	8.86		E	Aquatic Life	X				
LDBAA	07080104	Goose Run	3.51		E	Aquatic Life	X				
LDC	07080104	Fall Cr.	7.24		E	Aquatic Life	X				
LDD 11	07080104	Cedar Cr.	9.56	01/01/1994	E/150	Aquatic Life	F				
LDD 14	07080104	Cedar Cr.	8.72	01/01/1999	M/700	Aquatic Life	F				
LDD 20	07080104	Cedar Cr.	1.79	01/01/1999	M/300	Aquatic Life	F				
LDD 23	07080104	Cedar Cr.	4.07	01/01/1999	M/300,700	Aquatic Life	P	600	Ammonia (Unionized)	200	Municipal Point Sources
LDD 23	07080104	Cedar Cr.	4.07	01/01/1999	M/300,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
LDD 23	07080104	Cedar Cr.	4.07	01/01/1999	M/300,700	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
LDD 23	07080104	Cedar Cr.	4.07	01/01/1999	M/300,700	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
LDD 23	07080104	Cedar Cr.	4.07	01/01/1999	M/300,700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
LDD 23	07080104	Cedar Cr.	4.07	01/01/1999	M/300,700	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
LDD 23	07080104	Cedar Cr.	4.07	01/01/1999	M/300,700	Aquatic Life	P	2100	Total Suspended Solids	7000	Hydromodification
LDD 23	07080104	Cedar Cr.	4.07	01/01/1999	M/300,700	Aquatic Life	P	9410	PCBs	8500	Contaminated Sediments

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
LDD 23	07080104	Cedar Cr.	4.07	01/01/1999	M/300,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
LDD 23	07080104	Cedar Cr.	4.07	01/01/1999	M/300,700	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
LDDA	07080104	Johns Cr.	8.54		E	Aquatic Life	X				
LDD-A1	07080104	Cedar Cr.	0.94	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
LDD-A1	07080104	Cedar Cr.	0.94	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Runoff/Storm Sewers
LDD-A1	07080104	Cedar Cr.	0.94	01/01/1999	M/300	Aquatic Life	P	9312	Aldrin	8500	Contaminated Sediments
LDD-A1	07080104	Cedar Cr.	0.94	01/01/1999	M/300	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
LDD-A1	07080104	Cedar Cr.	0.94	01/01/1999	M/300	Aquatic Life	P	9410	PCBs	8500	Contaminated Sediments
LDD-A3	07080104	Cedar Cr.	5.87	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
LDD-A3	07080104	Cedar Cr.	5.87	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Runoff/Storm Sewers
LDD-A3	07080104	Cedar Cr.	5.87	01/01/1999	M/300	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
LDD-A3	07080104	Cedar Cr.	5.87	01/01/1999	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
LDDAA	07080104	Davids Cr.	11.69		E	Aquatic Life	X				
LDDDB	07080104	Talbot Cr.	9.76		E	Aquatic Life	X				
LDDC	07080104	Markham Cr.	5.77	01/01/1999	M/300	Aquatic Life	N	593	Boron	200	Municipal Point Sources
LDDC	07080104	Markham Cr.	5.77	01/01/1999	M/300	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
LDDC	07080104	Markham Cr.	5.77	01/01/1999	M/300	Aquatic Life	N	1100	Sedimentation/Siltation	4000	Runoff/Storm Sewers
LDDC	07080104	Markham Cr.	5.77	01/01/1999	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	200	Municipal Point Sources
LDDC	07080104	Markham Cr.	5.77	01/01/1999	M/300	Aquatic Life	N	1300	Salinity/TDS/chlorides	200	Municipal Point Sources

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
LDDC	07080104	Markham Cr.	5.77	01/01/1999	M/300	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
LDD-C1	07080104	Cedar Cr.	1.24	01/01/1999	M/300	Aquatic Life	P	600	Ammonia (Unionized)	200	Municipal Point Sources
LDD-C1	07080104	Cedar Cr.	1.24	01/01/1999	M/300	Aquatic Life	P	600	Ammonia (Unionized)	1000	Agriculture
LDD-C1	07080104	Cedar Cr.	1.24	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
LDD-C1	07080104	Cedar Cr.	1.24	01/01/1999	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
LDD-C1	07080104	Cedar Cr.	1.24	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
LDD-C1	07080104	Cedar Cr.	1.24	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
LDD-C1	07080104	Cedar Cr.	1.24	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Runoff/Storm Sewers
LDD-C1	07080104	Cedar Cr.	1.24	01/01/1999	M/300	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
LDD-C1	07080104	Cedar Cr.	1.24	01/01/1999	M/300	Aquatic Life	P	9326	Dieldrin	8500	Contaminated Sediments
LDD-C1	07080104	Cedar Cr.	1.24	01/01/1999	M/300	Aquatic Life	P	9410	PCBs	8500	Contaminated Sediments
LDD-C1	07080104	Cedar Cr.	1.24	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
LDD-C2	07080104	Cedar Cr.	1.53	01/01/1999	M/300	Aquatic Life	P	600	Ammonia (Unionized)	1800	Holding/Management Area
LDD-C2	07080104	Cedar Cr.	1.53	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
LDD-C2	07080104	Cedar Cr.	1.53	01/01/1999	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
LDD-C2	07080104	Cedar Cr.	1.53	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
LDD-C2	07080104	Cedar Cr.	1.53	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
LDD-C2	07080104	Cedar Cr.	1.53	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Runoff/Storm Sewers
LDD-C2	07080104	Cedar Cr.	1.53	01/01/1999	M/300	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
LDD-C2	07080104	Cedar Cr.	1.53	01/01/1999	M/300	Aquatic Life	P	9326	Dieldrin	8500	Contaminated Sediments
LDD-C2	07080104	Cedar Cr.	1.53	01/01/1999	M/300	Aquatic Life	P	9410	PCBs	8500	Contaminated Sediments
LDD-C2	07080104	Cedar Cr.	1.53	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
LDD-C2	07080104	Cedar Cr.	1.53	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	600	Ammonia (Unionized)	200	Municipal Point Sources
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	600	Ammonia (Unionized)	1800	Holding/Management Area
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Runoff/Storm Sewers
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	9326	Dieldrin	8500	Contaminated Sediments
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	9410	PCBs	8500	Contaminated Sediments
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
LDD-C3	07080104	Cedar Cr.	3.00	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
LDD-C3a	07080104	Cedar Cr.	2.44	01/01/1999	M/300	Aquatic Life	P	600	Ammonia (Unionized)	200	Municipal Point Sources
LDD-C3a	07080104	Cedar Cr.	2.44	01/01/1999	M/300	Aquatic Life	P	600	Ammonia (Unionized)	1000	Agriculture
LDD-C3a	07080104	Cedar Cr.	2.44	01/01/1999	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	400	Combined Sewer Overflow

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
LDD-C3a	07080104	Cedar Cr.	2.44	01/01/1999	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
LDD-C3a	07080104	Cedar Cr.	2.44	01/01/1999	M/300	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
LDD-C3a	07080104	Cedar Cr.	2.44	01/01/1999	M/300	Aquatic Life	P	9326	Dieldrin	8500	Contaminated Sediments
LDD-C3a	07080104	Cedar Cr.	2.44	01/01/1999	M/300	Aquatic Life	P	9410	PCBs	8500	Contaminated Sediments
LDD-C3a	07080104	Cedar Cr.	2.44	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
LDD-C3a	07080104	Cedar Cr.	2.44	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
LDD-C6	07080104	Cedar Cr.	5.63	01/01/1999	M/300	P20		925,1100,1610,9410,9910		1000,7000,7550,7700,8500	
LDE 03	07080104	N. Henderson Cr.	30.82	01/01/1999	M/700	Aquatic Life	F				
LDEA	07080104	Snake Cr.	4.43		E	Aquatic Life	X				
LDEC	07080104	Goose Run	5.74		E	Aquatic Life	X				
LDF	07080104	Duck Cr.	11.33		E	Aquatic Life	X				
LDG 01	07080104	Henderson Cr.	14.26	01/01/1994	E/150	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
LDG 01	07080104	Henderson Cr.	14.26	01/01/1994	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
LDGA	07080104	Toms Cr.	6.49		E	Aquatic Life	X				
LDH	07080104	S. Henderson Cr.	11.69		E	Aquatic Life	X				
LDI	07080104	Pennington Cr.	3.39		E	Aquatic Life	X				
LE 03	07080104	Pope Cr.	24.30	01/01/1999	M/700	Aquatic Life	F				
LE 04	07080104	Pope Cr.	7.33		E	Aquatic Life	X				
LE 05	07080104	Pope Cr.	25.02		E	Aquatic Life	X				

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
LEA	07080104	Mad R.	7.38		E	Aquatic Life	X				
LEB	07080104	Wildcat Cr.	6.42		E	Aquatic Life	X				
LED	07080104	Pike Run	6.99		E	Aquatic Life	X				
LEE	07080104	Dugout Run	4.21		E	Aquatic Life	X				
LEG 02	07080104	N. Pope Cr.	13.07		E	Aquatic Life	X				
LF 01	07080104	Edwards R.	13.85	01/01/1999	M/230	Aquatic Life	F				
LF 01	07080104	Edwards R.	13.85	01/01/1999	M/260	Fish Consumption	F				
LF 01	07080104	Edwards R.	13.85	01/01/1999	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
LF 05	07080104	Edwards R.	28.18	01/01/1991	E/150	Aquatic Life	F				
LF 05	07080104	Edwards R.	28.18	01/01/1991	E/260	Fish Consumption	F				
LF 08	07080104	Edwards R.	30.62	01/01/1999	M/700	Aquatic Life	F				
LF 08	07080104	Edwards R.	30.62	01/01/1999	M/260	Fish Consumption	F				
LFA	07080104	Winters Cr.	8.21		E	Aquatic Life	X				
LFB 01	07080104	Camp Cr. West	23.87		E	Aquatic Life	X				
LFBA	07080104	Cash Cr.	3.60		E	Aquatic Life	X				
LFBB	07080104	Illinois Slough	4.76		E	Aquatic Life	X				
LFBC	07080104	North Camp Cr.	5.45		E	Aquatic Life	X				
LFBD	07080104	Little Camp Cr.	3.75		E	Aquatic Life	X				
LFC	07080104	Donohue Run	6.26		E	Aquatic Life	X				

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
LFD 01	07080104	Camp Cr. East	20.34		E	Aquatic Life	X				
LFE	07080104	Parker Run	9.02		E	Aquatic Life	X				
LFF 01	07080104	Mud Cr.	8.53		E	Aquatic Life	X				
LFG 01	07080104	S. Edwards R.	18.53		E	Aquatic Life	X				
LFGA	07080104	Dugout Cr.	7.21		E	Aquatic Life	X				
LFGB	07080104	Goose Cr.	8.47		E	Aquatic Life	X				
LFH	07080104	Hillery Cr.	4.83		E	Aquatic Life	X				
LFI	07080104	Skunk Cr.	4.26		E	Aquatic Life	X				
LFJ	07080104	Coal Cr.	2.12		E	Aquatic Life	X				
LJ 01	07080104	Larry Cr.	4.14		E	Aquatic Life	X				
LJA	07080104	N. Br. Larry Cr.	6.36		E	Aquatic Life	X				
LJB	07080104	S. Br. Larry Cr.	5.47		E	Aquatic Life	X				
LZA	07080104	Robinson Cr.	5.11		E	Aquatic Life	X				
LZB	07080104	Tyson Cr.	5.50		E	Aquatic Life	X				
LZC	07080104	Silver Cr.	3.59		E	Aquatic Life	X				
LZD	07080104	Weaver Branch	4.96		E	Aquatic Life	X				
LZE	07080104	Dugout Cr.	16.96		E	Aquatic Life	X				
LZF 01	07080104	Honey Cr.	25.78	01/01/1999	M/700	Aquatic Life	F				
LZS 01	07080104	Chaney Cr.	11.37		E	Aquatic Life	X				

APPENDIX TABLE A-16. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
LZT	07080104	Waggoner Cr.	7.60		E	Aquatic Life	X				
LZU	07080104	Cedar Glen Cr.	4.94		E	Aquatic Life	X				
LZV	07080104	Crystal Glen Cr.	6.56		E	Aquatic Life	X				
LZW	07080104	Railroad Cr.	4.64		E	Aquatic Life	X				
LZX	07080104	Sycamore Cr.	2.87		E	Aquatic Life	X				
LZY	07080104	Sheridan Cr.	9.61		E	Aquatic Life	X				

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DG 01	07130010	La Moine R.	22.28	01/01/2002	M/230,700	Aquatic Life	F				
DG 01	07130010	La Moine R.	22.28	01/01/2002	M/260	Fish Consumption	F				
DG 01	07130010	La Moine R.	22.28	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DG 02	07130010	La Moine R.	14.74	01/01/2002	E/190	Aquatic Life	F				
DG 02	07130010	La Moine R.	14.74	01/01/2002	E/260	Fish Consumption	F				
DG 04	07130010	La Moine R.	11.02	01/01/2002	M/230	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
DG 04	07130010	La Moine R.	11.02	01/01/2002	M/230	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
DG 04	07130010	La Moine R.	11.02	01/01/2002	M/230	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
DG 04	07130010	La Moine R.	11.02	01/01/2002	M/230	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
DG 04	07130010	La Moine R.	11.02	01/01/2002	M/260	Fish Consumption	F				
DG 04	07130010	La Moine R.	11.02	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DG 06	07130010	La Moine R.	12.57	01/01/2002	M/700	Aquatic Life	F				
DG 06	07130010	La Moine R.	12.57	01/01/2002	M/260	Fish Consumption	F				
DG 07	07130010	La Moine R.	7.74	01/01/2002	M/700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
DG 07	07130010	La Moine R.	7.74	01/01/2002	M/700	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
DG 07	07130010	La Moine R.	7.74	01/01/2002	M/700	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
DG 07	07130010	La Moine R.	7.74	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
DG 07	07130010	La Moine R.	7.74	01/01/2002	M/260	Fish Consumption	F				

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DG 08	07130010	La Moine R.	8.96	01/01/2002	E/190	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
DG 08	07130010	La Moine R.	8.96	01/01/2002	E/190	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
DG 08	07130010	La Moine R.	8.96	01/01/2002	E/190	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
DG 08	07130010	La Moine R.	8.96	01/01/2002	E/190	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
DG 08	07130010	La Moine R.	8.96	01/01/2002	M/260	Fish Consumption	F				
DG 09	07130010	La Moine R.	7.42	01/01/2002	E/190	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
DG 09	07130010	La Moine R.	7.42	01/01/2002	E/190	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
DG 09	07130010	La Moine R.	7.42	01/01/2002	E/190	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
DG 09	07130010	La Moine R.	7.42	01/01/2002	E/190	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
DG 09	07130010	La Moine R.	7.42	01/01/2002	E/260	Fish Consumption	F				
DG 10	07130010	La Moine R.	34.63	01/01/2002	M/700	Aquatic Life	N	0	Cause Unknown		
DG 10	07130010	La Moine R.	34.63	01/01/2002	M/260	Fish Consumption	F				
DGA 01	07130010	Town Cr.	7.56		E	Aquatic Life	X				
DGAA	07130010	Sand Branch	2.78		E	Aquatic Life	X				
DGB 01	07130010	West Cr.	11.37		E	Aquatic Life	X				
DGC	07130010	N. Fk. Shelby Cr.	5.44		E	Aquatic Life	X				
DGCA	07130010	S. Fk. Shelby Cr.	7.45		E	Aquatic Life	X				
DGD 01	07130010	Missouri Cr.	25.33	01/01/2002	M/700	Aquatic Life	P	0	Cause Unknown		

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DGDA01	07130010	Little Missouri Cr.	13.73	01/01/2002	M/700	Aquatic Life	P	595	Manganese	5000	Resource Extraction
DGDA01	07130010	Little Missouri Cr.	13.73	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
DGDB	07130010	South Branch	6.54		E	Aquatic Life	X				
DGDC	07130010	Grand Tower Branch	3.20		E	Aquatic Life	X				
DGEA	07130010	Clark Branch	7.08		E	Aquatic Life	X				
DGF	07130010	Stony Cr.	9.74		E	Aquatic Life	X				
DGFA	07130010	Brushy Cr.	8.64		E	Aquatic Life	X				
DGG 01	07130010	Cedar Cr.	2.45	01/01/2002	M/700	Aquatic Life	P	0	Cause Unknown		
DGG 02	07130010	Cedar Cr.	18.89	01/01/2002	M/700	Aquatic Life	P	0	Cause Unknown		
DGGA	07130010	Little Cedar Cr.	5.35		E	Aquatic Life	X				
DGGB	07130010	South Fork Cr.	8.32		E	Aquatic Life	X				
DGGC	07130010	South Br. Cedar Cr. S.	3.99		E	Aquatic Life	X				
DGH 01	07130010	Flour Cr.	20.10		E	Aquatic Life	X				
DGHA01	07130010	Williams Cr.	17.30	01/01/2002	M/700	Aquatic Life	P	595	Manganese	5000	Resource Extraction
DGHA01	07130010	Williams Cr.	17.30	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
DGI 01	07130010	Camp Cr.	29.28	01/01/2002	M/700	Aquatic Life	F				
DGIA03	07130010	Grindstone Cr.	18.44	01/01/2002	M/700	Aquatic Life	P	750	Sulfates	5000	Resource Extraction
DGIA03	07130010	Grindstone Cr.	18.44	01/01/2002	M/700	Aquatic Life	P	1320	Total Dissolved Solids	5000	Resource Extraction

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DGIA03	07130010	Grindstone Cr.	18.44	01/01/2002	M/260	Fish Consumption	F				
DGJ 01	07130010	Troublesome Cr.	22.52	01/01/2002	M/700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
DGJ 01	07130010	Troublesome Cr.	22.52	01/01/2002	M/700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
DGJ 01	07130010	Troublesome Cr.	22.52	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DGJ 01	07130010	Troublesome Cr.	22.52	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
DGJA01	07130010	Killjordan Cr.	3.14	01/01/1988	E/150	Aquatic Life	F				
DGJA02	07130010	Killjordan Cr.	3.85	01/01/1998	M/300	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
DGJA02	07130010	Killjordan Cr.	3.85	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DGK 01	07130010	Bronson Cr.	16.20		E	Aquatic Life	X				
DGKA	07130010	Panther Cr.	10.65		E	Aquatic Life	X				
DGL 02	07130010	E. Fk. La Moine R.	6.53	01/01/2002	E/190	Aquatic Life	F				
DGL 03	07130010	E. Fk. La Moine R.	7.54	01/01/2002	M/700	Aquatic Life	F				
DGL 04	07130010	E. Fk. La Moine R.	14.17	01/01/2002	M/700	Aquatic Life	F				
DGL 04	07130010	E. Fk. La Moine R.	14.17	01/01/2002	M/260	Fish Consumption	F				
DGL 04	07130010	E. Fk. La Moine R.	14.17	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
DGL 04	07130010	E. Fk. La Moine R.	14.17	01/01/2002	M/270,275	Public Water Supply	P	750	Sulfates	9000	Source Unknown
DGL 05	07130010	E. Fk. La Moine R.	20.24	01/01/2002	E/190	Aquatic Life	F				
DGL 08	07130010	E. Fk. La Moine R.	4.25	01/01/2002	E/190	Aquatic Life	F				

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DGL 08	07130010	E. Fk. La Moine R.	4.25	01/01/2002	E/260	Fish Consumption	F				
DGLA01	07130010	Spring Cr.	10.12		E	Aquatic Life	X				
DGLC01	07130010	Drowning Fork	17.86	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
DGLC01	07130010	Drowning Fork	17.86	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1400	Pasture grazing - Riparian and/or Upland
DGLC01	07130010	Drowning Fork	17.86	01/01/2002	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
DGLCA	07130010	Kepple Cr.	9.44		E	Aquatic Life	X				
DGLD01	07130010	Farmers Fk.	12.23	01/01/1988	E/150	Aquatic Life	F				
DGLD01	07130010	Farmers Fk.	12.23	01/01/1988	E/260	Fish Consumption	F				
DGLDA	07130010	Town Fork	9.87		E	Aquatic Life	X				
DGLE	07130010	Short Fork	7.95		E	Aquatic Life	X				
DGLF	07130010	N. Fk. E. Fk. La Moine R	6.11		E	Aquatic Life	X				
DGLG	07130010	Little Cr.	4.55		E	Aquatic Life	X				
DGM	07130010	Middle Cr.	9.33		E	Aquatic Life	X				
DGMA	07130010	Little Cr.	7.85		E	Aquatic Life	X				
DGN 01	07130010	Cedar Cr. North	12.46		E	Aquatic Life	X				
DGNA	07130010	Fisher Cr.	4.12		E	Aquatic Life	X				
DGO 01	07130010	Rock Cr.	12.27		E	Aquatic Life	X				
DGOA	07130010	Short Cr.	4.87		E	Aquatic Life	X				

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DGP	07130010	La Harpe R.	16.96	01/01/2002	E/190	Aquatic Life	F				
DGP	07130010	La Harpe R.	16.96	01/01/2002	E/275	Public Water Supply	F				
DGP 01	07130010	La Harpe R.	6.94	01/01/2002	M/700	Aquatic Life	F				
DGPA	07130010	Dunbar Cr.	4.11		E	Aquatic Life	X				
DGPB01	07130010	Rock Cr.	11.77		E	Aquatic Life	X				
DGPC01	07130010	Baptist Cr.	12.79	01/01/1995	E/150	Aquatic Life	F				
DGPCA	07130010	Little Cr.	14.16	01/01/1995	E/150	Aquatic Life	F				
DGQ 01	07130010	Grove Cr.	10.97		E	Aquatic Life	X				
DGQA	07130010	Wildcat Cr.	3.44		E	Aquatic Life	X				
DGRA	07130010	Voel Cr.	8.11		E	Aquatic Life	X				
DGZB	07130010	Logan Cr.	11.56		E	Aquatic Life	X				
DGZD01	07130010	Horney Branch	9.86		E	Aquatic Life	X				
DGZE	07130010	Spring Cr. South	3.81		E	Aquatic Life	X				
DGZF	07130010	Fowler Branch	6.60		E	Aquatic Life	X				
DGZG	07130010	Honey Branch	6.73		E	Aquatic Life	X				
DGZH	07130010	Willow Cr.	6.64		E	Aquatic Life	X				
DGZI	07130010	Lewis Cr.	5.18		E	Aquatic Life	X				
DGZJ	07130010	Harrison Cr.	7.53		E	Aquatic Life	X				

APPENDIX TABLE A-17. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LAMOINE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DGZK	07130010	Beckford Branch	4.31		E	Aquatic Life	X				
DGZN01	07130010	Prairie Cr.	8.81	01/01/1988	E/150	Aquatic Life	P	595	Manganese		
DGZN01	07130010	Prairie Cr.	8.81	01/01/1988	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
DGZN01	07130010	Prairie Cr.	8.81	01/01/1988	E/150	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
DGZN01	07130010	Prairie Cr.	8.81	01/01/1988	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DGZN01	07130010	Prairie Cr.	8.81	01/01/1988	E/150	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
DGZO01	07130010	Long Cr.	13.29		E	Aquatic Life	X				
DGZQ	07130010	Spring Cr. North	8.21		E	Aquatic Life	X				
DGZR	07130010	S. Br. La Moine R.	13.99	01/01/1988	E/150	Aquatic Life	P	595	Manganese	9000	Source Unknown
DGZR	07130010	S. Br. La Moine R.	13.99	01/01/1988	E/150	Aquatic Life	P	610	Nitrogen, ammonia (Total)	200	Municipal Point Sources
DGZR	07130010	S. Br. La Moine R.	13.99	01/01/1988	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
DGZR	07130010	S. Br. La Moine R.	13.99	01/01/1988	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DGZR	07130010	S. Br. La Moine R.	13.99	01/01/1988	E/275	Public Water Supply	F				

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
D 01	07130011	Illinois R.	48.02	01/01/2002	M/230	Aquatic Life	F				
D 01	07130011	Illinois R.	48.02	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
D 01	07130011	Illinois R.	48.02	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
D 01	07130011	Illinois R.	48.02	01/01/2002	M/230	Primary Contact (Swimming)	F				
D 32	07130011	Illinois R.	33.92	01/01/2002	M/230	Aquatic Life	F				
D 32	07130011	Illinois R.	33.92	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
D 32	07130011	Illinois R.	33.92	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
D 32	07130011	Illinois R.	33.92	01/01/2002	M/230	Primary Contact (Swimming)	F				
DA 03	07130012	Macoupin Cr.	7.75	01/01/2001	M/700	Aquatic Life	F				
DA 03	07130012	Macoupin Cr.	7.75	01/01/2001	M/260	Fish Consumption	F				
DA 04	07130012	Macoupin Cr.	19.74	01/01/2001	M/230	Aquatic Life	P	595	Manganese	5000	Resource Extraction
DA 04	07130012	Macoupin Cr.	19.74	01/01/2001	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
DA 04	07130012	Macoupin Cr.	19.74	01/01/2001	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
DA 04	07130012	Macoupin Cr.	19.74	01/01/2001	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
DA 04	07130012	Macoupin Cr.	19.74	01/01/2001	M/230	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
DA 04	07130012	Macoupin Cr.	19.74	01/01/2001	M/260	Fish Consumption	F				
DA 04	07130012	Macoupin Cr.	19.74	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	595	Manganese	5000	Resource Extraction
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	925	Total Nitrogen as N	1050	Crop-related Sources
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	1500	Other flow alterations	7550	Habitat Modification (other than Hydromodification)
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	9910	Total Phosphorus	1050	Crop-related Sources
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/300,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
DA 05	07130012	Macoupin Cr.	43.89	01/01/2001	M/260	Fish Consumption	F				
DA 06	07130012	Macoupin Cr.	26.30	01/01/2001	M/230,700	Aquatic Life	P	595	Manganese	5000	Resource Extraction
DA 06	07130012	Macoupin Cr.	26.30	01/01/2001	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
DA 06	07130012	Macoupin Cr.	26.30	01/01/2001	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
DA 06	07130012	Macoupin Cr.	26.30	01/01/2001	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
DA 06	07130012	Macoupin Cr.	26.30	01/01/2001	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
DA 06	07130012	Macoupin Cr.	26.30	01/01/2001	M/260	Fish Consumption	F				
DA 06	07130012	Macoupin Cr.	26.30	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DAA	07130012	Cole Cr.	9.46		E	Aquatic Life	X				

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DAB	07130012	Sugar Cr.	4.49		E	Aquatic Life	X				
DAC	07130012	Sand Cr.	4.90		E	Aquatic Life	X				
DACA	07130012	Sand Branch	5.05		E	Aquatic Life	X				
DAD	07130012	Bear Cr.	10.13		E	Aquatic Life	X				
DADA	07130012	Little Bear Rough	4.08		E	Aquatic Life	X				
DAE	07130012	Phils Cr.	15.23		E	Aquatic Life	X				
DAEA	07130012	De Arcy Branch	7.99		E	Aquatic Life	X				
DAF 01	07130012	Taylor Cr.	25.01	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
DAF 01	07130012	Taylor Cr.	25.01	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1050	Crop-related Sources
DAF 01	07130012	Taylor Cr.	25.01	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
DAFA	07130012	Rubicon Cr.	9.26		E	Aquatic Life	X				
DAG 02	07130012	Hodges Cr.	10.70	01/01/2001	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
DAGA	07130012	Joes Cr.	17.76		E	Aquatic Life	X				
DAGAA	07130012	Hicks Cr.	2.24		E	Aquatic Life	X				
DAGAB	07130012	Miller Branch	2.82		E	Aquatic Life	X				
DAGAC	07130012	Goose Cr.	3.38		E	Aquatic Life	X				
DAGAD	07130012	Steidley Branch	3.54		E	Aquatic Life	X				
DAGAE	07130012	Steer Cr.	4.64		E	Aquatic Life	X				
DAGAF	07130012	Matodd Branch	2.63		E	Aquatic Life	X				

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOU PIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DAGB	07130012	Bear Cr.	18.37	01/01/1993	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
DAGB	07130012	Bear Cr.	18.37	01/01/1993	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7550	Habitat Modification (other than Hydromodification)
DAGB	07130012	Bear Cr.	18.37	01/01/1993	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7700	Bank or Shoreline Modification/Destabilization
DAGB	07130012	Bear Cr.	18.37	01/01/1993	E/150	Aquatic Life	P	9910	Total Phosphorus	100	Industrial Point Sources
DAGC	07130012	Solomon Cr.	13.96		E	Aquatic Life	X				
DAGCA	07130012	Prairie Branch	3.73		E	Aquatic Life	X				
DAGD01	07130012	Otter Cr.	20.59		E	Aquatic Life	X				
DAGDA	07130012	E. Fk. Otter Cr.	13.41		E	Aquatic Life	X				
DAGDB	07130012	Nassa Cr.	15.92		E	Aquatic Life	X				
DAGDD	07130012	Wolf Branch	3.30		E	Aquatic Life	X				
DAGE	07130012	Lick Cr.	13.23		E	Aquatic Life	X				
DAH	07130012	Dry Fork	8.65		E	Aquatic Life	X				
DAHA	07130012	Adams Branch	5.59		E	Aquatic Life	X				
DAI	07130012	Hurricane Cr.	16.67		E	Aquatic Life	X				
DAIA	07130012	Kent Branch	5.49		E	Aquatic Life	X				
DAJ	07130012	Anderson Branch	5.51		E	Aquatic Life	X				
DAJA	07130012	Richardson Branch	5.58		E	Aquatic Life	X				
DAK	07130012	Shaw Point Branch	10.18		E	Aquatic Life	X				
DAKA	07130012	Cottonwood Cr.	5.01		E	Aquatic Life	X				

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DAZA	07130012	Tar Hollow	5.04		E	Aquatic Life	X				
DAZAA	07130012	Sand Branch	1.88		E	Aquatic Life	X				
DAZB	07130012	Boyer Cr.	6.96		E	Aquatic Life	X				
DAZC	07130012	Drapper Branch	3.23		E	Aquatic Life	X				
DAZD	07130012	Wines Branch	7.85		E	Aquatic Life	X				
DAZF	07130012	Dry Branch	8.60		E	Aquatic Life	X				
DAZG	07130012	Link Branch	5.74	01/01/1989	E/150	Aquatic Life	F				
DAZH	07130012	Owl Branch	5.42		E	Aquatic Life	X				
DAZI	07130012	Coop Branch	18.09		E	Aquatic Life	X				
DAZIA	07130012	Elm Cr.	2.82		E	Aquatic Life	X				
DAZJ	07130012	May Branch	6.99		E	Aquatic Life	X				
DAZK	07130012	Lick Branch	3.90		E	Aquatic Life	X				
DAZL	07130012	Spanish Needle Cr.	10.21		E	Aquatic Life	X				
DAZM	07130012	Honey Cr.	9.81		E	Aquatic Life	X				
DAZN	07130012	Briar Cr.	3.98	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
DAZN	07130012	Briar Cr.	3.98	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
DAZN	07130012	Briar Cr.	3.98	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	7100	Channelization
DAZN	07130012	Briar Cr.	3.98	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	7550	Habitat Modification (other than Hydromodification)
DAZN	07130012	Briar Cr.	3.98	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DAZN	07130012	Briar Cr.	3.98	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
DAZN	07130012	Briar Cr.	3.98	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DAZO	07130012	Sugar Cr.	6.26		E	Aquatic Life	X				
DAZP	07130012	Shearles Branch	9.98		E	Aquatic Life	X				
DAZPA	07130012	Lynn Grove Branch	2.64		E	Aquatic Life	X				
DAZQ	07130012	Horse Cr. East	12.97		E	Aquatic Life	X				
DAZQA	07130012	Deer Branch	3.21		E	Aquatic Life	X				
DAZR	07130012	Horse Cr. West	7.84		E	Aquatic Life	X				
DB 01	07130011	Apple Cr.	20.95	01/01/2001	M/230,700	Aquatic Life	F				
DB 01	07130011	Apple Cr.	20.95	01/01/2001	M/260	Fish Consumption	F				
DB 01	07130011	Apple Cr.	20.95	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DB 04	07130011	Apple Creek	45.20	01/01/2001	M/700	Aquatic Life	P	595	Manganese	5000	Resource Extraction
DB 04	07130011	Apple Creek	45.20	01/01/2001	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
DB 04	07130011	Apple Creek	45.20	01/01/2001	M/260	Fish Consumption	F				
DBA	07130011	Crooked Cr.	3.95		E	Aquatic Life	X				
DBB	07130011	Coates Cr.	6.80		E	Aquatic Life	X				
DBC	07130011	Seminary Cr.	10.81	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
DBC	07130011	Seminary Cr.	10.81	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
DBC	07130011	Seminary Cr.	10.81	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DBD	07130011	Whitaker Cr.	11.52		E	Aquatic Life	X				
DBE	07130011	Crooked Run	5.51		E	Aquatic Life	X				
DBF	07130011	Wolf Run	9.48		E	Aquatic Life	X				
DBG	07130011	Bear Cr.	10.84		E	Aquatic Life	X				
DBGA	07130011	Little Bear Cr.	6.43		E	Aquatic Life	X				
DBH	07130011	Birch Cr.	10.05		E	Aquatic Life	X				
DBI	07130011	Negro Lick Cr.	10.69		E	Aquatic Life	X				
DBIA	07130011	Cole Branch	3.56		E	Aquatic Life	X				
DBIB	07130011	Long Branch	3.92		E	Aquatic Life	X				
DBID	07130011	Lands Branch	3.65		E	Aquatic Life	X				
DBIE	07130011	Fox Branch	2.62		E	Aquatic Life	X				
DBIF	07130011	Little Negro Lick Cr.	2.20		E	Aquatic Life	X				
DBJ	07130011	Marks Cr.	10.03		E	Aquatic Life	X				
DBJA	07130011	Lick Cr.	10.99		E	Aquatic Life	X				
DBJAA	07130011	Turkey Cr.	3.48		E	Aquatic Life	X				
DBK	07130011	Little Apple Cr.	12.68		E	Aquatic Life	X				
DBKA	07130011	Mooney Branch	5.60		E	Aquatic Life	X				
DBL	07130011	Left Fork Apple Cr.	14.75		E	Aquatic Life	X				
DBLA	07130011	Bucks Branch	2.86		E	Aquatic Life	X				

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DBLAA	07130011	Seymore Branch	1.75		E	Aquatic Life	X				
DBLB	07130011	Vanwinkle Branch	1.84		E	Aquatic Life	X				
DBN	07130011	Baitter Branch	2.48		E	Aquatic Life	X				
DBO	07130011	Panther Cr.	3.58		E	Aquatic Life	X				
DBP	07130011	Woods Cr.	13.51		E	Aquatic Life	X				
DBQ	07130011	Turner Cr.	2.96		E	Aquatic Life	X				
DC 01	07130011	Sandy Cr.	34.32	01/01/2002	M/300	Aquatic Life	F				
DCA	07130011	Little Sandy Cr.	14.64		E	Aquatic Life	X				
DCB	07130011	Little Sandy Cr.	13.91		E	Aquatic Life	X				
DCC	07130011	Big Branch	5.80		E	Aquatic Life	X				
DCD	07130011	Brushy Cr.	13.16		E	Aquatic Life	X				
DCDA	07130011	Spoon Cr.	7.74		E	Aquatic Life	X				
DD 02	07130011	Mauvaise Terre Cr.	10.59		E/260	Aquatic Life	X				
DD 02	07130011	Mauvaise Terre Cr.	10.59			Fish Consumption	F				
DD 04	07130011	Mauvaise Terre Cr.	36.71	01/01/2001	M/230,700	Aquatic Life	F				
DD 04	07130011	Mauvaise Terre Cr.	36.71	01/01/2001	M/260	Fish Consumption	F				
DD 04	07130011	Mauvaise Terre Cr.	36.71	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DDA	07130011	Willow Branch	8.22		E	Aquatic Life	X				
DDC	07130011	N. Fk. Mauvaise Terre Cr.	14.03	01/01/2001	M/700	Aquatic Life	P	595	Manganese	9000	Source Unknown

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOU PIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DDC	07130011	N. Fk. Mauvaise Terre Cr.	14.03	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
DDC	07130011	N. Fk. Mauvaise Terre Cr.	14.03	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1050	Crop-related Sources
DDC	07130011	N. Fk. Mauvaise Terre Cr.	14.03	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
DDC	07130011	N. Fk. Mauvaise Terre Cr.	14.03	01/01/2001	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
DDC	07130011	N. Fk. Mauvaise Terre Cr.	14.03	01/01/2001	M/700	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
DDC	07130011	N. Fk. Mauvaise Terre Cr.	14.03	01/01/2001	M/700	Aquatic Life	P	2100	Total Suspended Solids	1050	Crop-related Sources
DDC	07130011	N. Fk. Mauvaise Terre Cr.	14.03	01/01/2001	M/700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
DDC	07130011	N. Fk. Mauvaise Terre Cr.	14.03	01/01/2001	M/700	Aquatic Life	P	2100	Total Suspended Solids	7000	Hydromodification
DE 01	07130011	McKee Cr.	14.94	01/01/2001	M/230,700	Aquatic Life	F				
DE 01	07130011	McKee Cr.	14.94	01/01/2001	M/260	Fish Consumption	F				
DE 01	07130011	McKee Cr.	14.94	01/01/2001	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DE 03	07130011	McKee Cr.	20.77	01/01/2001	M/700	Aquatic Life	F				
DE 03	07130011	McKee Cr.	20.77	01/01/2001	M/260	Fish Consumption	F				
DE 05	07130011	McKee Cr.	38.78	01/01/2001	M/700	Aquatic Life	F				
DE 05	07130011	McKee Cr.	38.78	01/01/2001	M/260	Fish Consumption	F				
DEA	07130011	S. Fk. McKee Cr.	18.42	01/01/2001	M/700	Aquatic Life	F				
DEAA	07130011	Mid. Fk. McKee Cr.	18.62	01/01/2001	M/700	Aquatic Life	F				
DEAAA	07130011	Bower Cr.	6.75		E	Aquatic Life	X				
DEAAB	07130011	Spring Branch	4.19		E	Aquatic Life	X				

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DEB	07130011	Leineke Branch	5.83		E	Aquatic Life	X				
DED	07130011	Avery Branch	6.73		E	Aquatic Life	X				
DEF	07130011	Dry Fork	15.54		E	Aquatic Life	X				
DEG	07130011	Rattlesnake Den Cr.	3.24		E	Aquatic Life	X				
DEH	07130011	Little Missouri Cr.	5.34		E	Aquatic Life	X				
DEHB	07130011	Wells Fork	7.11		E	Aquatic Life	X				
DEHC	07130011	Purpus Cr.	7.24		E	Aquatic Life	X				
DEHCA	07130011	Durbin Branch	3.08		E	Aquatic Life	X				
DEHD	07130011	Doby Branch	4.85		E	Aquatic Life	X				
DEI	07130011	Crabapple Cr.	2.09		E	Aquatic Life	X				
DEJ	07130011	Fishhook Cr.	13.32	01/01/1998	M/700	Aquatic Life	F				
DEJA	07130011	Lanes Branch	2.95		E	Aquatic Life	X				
DEK	07130011	Grindstone Cr.	7.47		E	Aquatic Life	X				
DEM	07130011	Walnut Fork	13.68	01/01/2001	M/300	Aquatic Life	F				
DEN	07130011	Walker Branch	5.02		E	Aquatic Life	X				
DENA	07130011	Fisher Branch	4.03		E	Aquatic Life	X				
DEO	07130011	Curl Cr.	9.69		E	Aquatic Life	X				
DEP	07130011	Figley Branch	6.88		E	Aquatic Life	X				
DEQ	07130011	Lierle Cr.	7.36		E	Aquatic Life	X				

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DES	07130011	Russett Branch	3.46		E	Aquatic Life	X				
DF 04	07130011	Indian Cr.	12.21	01/01/2001	M/230	Aquatic Life	F				
DF 04	07130011	Indian Cr.	12.21	01/01/2001	M/260	Fish Consumption	F				
DF 04	07130011	Indian Cr.	12.21	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
DF 05	07130011	Indian Cr.	2.31	01/01/2001	M/300,700	Aquatic Life	F				
DF 05	07130011	Indian Cr.	2.31	01/01/2001	M/260	Fish Consumption	F				
DF 06	07130011	Indian Cr.	22.96	01/01/2001	E/190	Aquatic Life	F				
DF 06	07130011	Indian Cr.	22.96	01/01/2001	E/260	Fish Consumption	F				
DFD	07130011	Clear Cr.	17.81		E	Aquatic Life	X				
DFE	07130011	Prairie Cr.	14.72		E	Aquatic Life	X				
DFF	07130011	Mud Cr.	6.73		E	Aquatic Life	X				
DFG	07130011	Mannel Branch	3.87		E	Aquatic Life	X				
DFH 01	07130011	Little Indian Cr. West	16.07	01/01/1998	M/700	Aquatic Life	F				
DFI	07130011	Lick Branch	7.92		E	Aquatic Life	X				
DFK	07130011	Snake Cr.	6.73		E	Aquatic Life	X				
DFL	07130011	Conover Branch	8.68		E	Aquatic Life	X				
DZ3I	07130011	Bee Cr.	5.31		E	Aquatic Life	X				
DZ3J	07130011	Bettell Cr.	3.98		E	Aquatic Life	X				
DZ3K	07130011	Buckhorn Cr.	5.10		E	Aquatic Life	X				

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DZ3L	07130011	Camp Cr.	13.24		E	Aquatic Life	X				
DZ3M	07130011	Crater Cr.	3.83		E	Aquatic Life	X				
DZ3N	07130011	Crawford Cr.	4.52		E	Aquatic Life	X				
DZ3O	07130011	E. Panther Cr.	5.99		E	Aquatic Life	X				
DZ3P	07130011	Hurricane Cr. North	14.35	01/01/1998	M/700	Aquatic Life	F				
DZ3Q	07130011	Little Cr.	10.51		E	Aquatic Life	X				
DZ3R	07130011	Metz Cr.	5.02		E	Aquatic Life	X				
DZ3S	07130011	Silver Cr.	4.08		E	Aquatic Life	X				
DZ3T	07130011	Michael Cr.	5.15		E	Aquatic Life	X				
DZ3U	07130011	Flint Cr.	6.41		E	Aquatic Life	X				
DZ3V	07130011	Bucks Branch	7.01		E	Aquatic Life	X				
DZ3VA	07130011	Trimley Cr.	3.87		E	Aquatic Life	X				
DZ3VAA	07130011	Kersey Cr.	1.83		E	Aquatic Life	X				
DZ3W	07130011	Coon Cr.	11.06		E	Aquatic Life	X				
DZ3WA	07130011	Poosum Cr.	1.47		E	Aquatic Life	X				
DZA 02	07130011	Otter Cr.	10.69	01/01/2001	M/700	Aquatic Life	F				
DZA 03	07130011	Otter Cr.	11.37	01/01/1992	E/150	Aquatic Life	F				
DZAF01	07130011	S. Fk. Otter Cr.	8.01		E	Aquatic Life	X				
DZAG	07130011	Sandy Cr.	4.29		E	Aquatic Life	X				

APPENDIX TABLE A-18. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
DZAH	07130011	Spring Cr.	2.42		E	Aquatic Life	X				
DZB	07130011	Hurricane Cr.	11.24		E	Aquatic Life	X				
DZC	07130011	Blue Cr.	16.43		E	Aquatic Life	X				
DZD	07130011	Coon Run	18.92		E	Aquatic Life	X				
DZDA	07130011	Wolf Run	8.08		E	Aquatic Life	X				
DZDB	07130011	Eagle Run	6.28		E	Aquatic Life	X				
DZDC	07130011	Spring Run	6.04		E	Aquatic Life	X				
DZE	07130011	Willow Cr.	10.27		E	Aquatic Life	X				
DZZJ	07130011	Walnut Cr.	20.53		E	Aquatic Life	X				
DZZJA	07130011	Plum Cr.	13.09		E	Aquatic Life	X				
DZZU	07130011	Hill Cr.	4.52		E	Aquatic Life	X				
DZZX	07130011	Little Blue Cr.	9.80		E	Aquatic Life	X				

APPENDIX TABLE A-19. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
K 17	07110001	Mississippi R.	37.30	01/01/2002	M/230	Aquatic Life	F				
K 17	07110001	Mississippi R.	37.30	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
K 17	07110001	Mississippi R.	37.30	01/01/2002	M/230	Primary Contact (Swimming)	F				
K 17	07110001	Mississippi R.	37.30	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
K 21	07110004	Mississippi R.	88.27	01/01/2002	M/230	Aquatic Life	F				
K 21	07110004	Mississippi R.	88.27	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
K 21	07110004	Mississippi R.	88.27	01/01/2002	M/230	Primary Contact (Swimming)	F				
KC 01	07110004	The Sny	12.86		E	Aquatic Life	X				
KC 02	07110004	The Sny	17.36		E	Aquatic Life	X				
KC 04	07110004	The Sny	19.76		E	Aquatic Life	X				
KC 04	07110004	The Sny	19.76		E/260	Fish Consumption	F				
KC 05	07110004	The Sny	6.88		E	Aquatic Life	X				
KCA 01	07110004	Bay Cr.	17.54	01/01/1998	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
KCA 01	07110004	Bay Cr.	17.54	01/01/1998	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
KCA 01	07110004	Bay Cr.	17.54	01/01/1998	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
KCA 01	07110004	Bay Cr.	17.54	01/01/1998	M/230,700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
KCA 01	07110004	Bay Cr.	17.54	01/01/1998	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
KCA 01	07110004	Bay Cr.	17.54	01/01/1998	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	7000	Hydromodification
KCA 01	07110004	Bay Cr.	17.54	01/01/1998	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture

APPENDIX TABLE A-19. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
KCA 01	07110004	Bay Cr.	17.54	01/01/1998	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
KCA 02	07110004	Bay Cr.	7.50	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
KCA 02	07110004	Bay Cr.	7.50	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
KCA 03	07110004	Bay Cr.	4.21	01/01/1998	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
KCA 03	07110004	Bay Cr.	4.21	01/01/1998	M/700	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
KCA 03	07110004	Bay Cr.	4.21	01/01/1998	M/260	Fish Consumption	F				
KCA 04	07110004	Bay Cr.	16.60	01/01/1998	M/300	Aquatic Life	F				
KCAD	07110004	Buck Branch	4.88		E	Aquatic Life	X				
KCAE	07110004	Spring Cr.	6.40		E	Aquatic Life	X				
KCAEA	07110004	S. Prong Spring	2.93		E	Aquatic Life	X				
KCAF	07110004	Cold Run	7.40		E	Aquatic Life	X				
KCAG01	07110004	Honey Cr.	12.67	01/01/1992	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
KCAG01	07110004	Honey Cr.	12.67	01/01/1992	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7550	Habitat Modification (other than Hydromodification)
KCAG01	07110004	Honey Cr.	12.67	01/01/1992	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7700	Bank or Shoreline Modification/Destabilization
KCAG01	07110004	Honey Cr.	12.67	01/01/1992	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
KCAH	07110004	Moore Cr.	1.92		E	Aquatic Life	X				
KCAI	07110004	Panther Cr.	5.86	01/01/1998	M/300	Aquatic Life	F				
KCAZ01	07110004	Buckeye Cr.	3.76		E	Aquatic Life	X				
KCB	07110004	Sixmile Cr.	19.53	01/01/1998	M/700	Aquatic Life	F				

APPENDIX TABLE A-19. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
KCF	07110004	Dutch Cr.	11.23		E	Aquatic Life	X				
KCH	07110004	Hadley Cr	4.78	01/01/1998	E/190	Aquatic Life	F				
KCH 01	07110004	Hadley Cr	19.82	01/01/1998	M/700	Aquatic Life	F				
KCHA	07110004	Beebe Cr.	9.96		E	Aquatic Life	X				
KCHC	07110004	N. Fk. Hadley Cr.	6.53		E	Aquatic Life	X				
KCI	07110004	McCrary Cr.	19.13	01/01/1998	M/700	Aquatic Life	F				
KCI	07110004	McCrary Cr.	19.13	01/01/1998	M/260	Fish Consumption	F				
KCIA	07110004	Spider Branch	2.54		E	Aquatic Life	X				
KCK	07110004	Fox Cr.	5.94		E	Aquatic Life	X				
KCL	07110004	West Panther Cr.	4.64		E	Aquatic Life	X				
KCM	07110004	Willow Pond Cr.	2.86		E	Aquatic Life	X				
KCN	07110004	Fall Cr.	8.74		E	Aquatic Life	X				
KCO	07110004	Atlas Cr.	3.98		E	Aquatic Life	X				
KCOA	07110004	Twomile Cr.	3.86		E	Aquatic Life	X				
KCP	07110004	Crooked Cr.	2.06		E	Aquatic Life	X				
KD	07110004	Mill Cr.	22.11	01/01/1998	M/700	Aquatic Life	F				
KDA	07110004	Burton Cr.	14.11	01/01/1998	M/700	Aquatic Life	F				
KDAA	07110004	Tournear Cr.	10.49		E	Aquatic Life	X				
KDB	07110004	Little Mill Cr.	3.54		E	Aquatic Life	X				

APPENDIX TABLE A-19. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
KE	07110001	Curtis Cr.	6.87		E	Aquatic Life	X				
KG	07110001	Diversion Canal	15.11		E	Aquatic Life	X				
KI 02	07110001	Bear Cr.	10.76	01/01/1998	M/230,700	Aquatic Life	F				
KI 02	07110001	Bear Cr.	10.76	01/01/1998	M/260	Fish Consumption	F				
KI 02	07110001	Bear Cr.	10.76	01/01/1998	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
KI 03	07110001	Bear Cr.	1.60	01/01/1992	E/150	Aquatic Life	P	595	Manganese	1000	Agriculture
KI 03	07110001	Bear Cr.	1.60	01/01/1992	E/150	Aquatic Life	P	595	Manganese	7000	Hydromodification
KI 03	07110001	Bear Cr.	1.60	01/01/1992	E/150	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
KI 03	07110001	Bear Cr.	1.60	01/01/1992	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
KI 04	07110001	Bear Cr.	5.83	01/01/1992	E/150	Aquatic Life	F				
KI 05	07110001	Bear Cr.	12.12	01/01/1998	M/700	Aquatic Life	F				
KI 06	07110001	Bear Cr.	11.08	01/01/1992	E/150	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
KI 06	07110001	Bear Cr.	11.08	01/01/1992	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
KI 06	07110001	Bear Cr.	11.08	01/01/1992	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
KIB	07110001	Jenkins Cr.	7.28		E	Aquatic Life	X				
KIC	07110001	Whiteoak Cr.	9.73		E	Aquatic Life	X				
KID	07110001	Grindstone Cr.	6.05		E	Aquatic Life	X				
KIF 01	07110001	S. Fk. Bear Cr.	6.77	01/01/1992	E/150	Aquatic Life	F				
KIF 02	07110001	S. Fk. Bear Cr.	18.66	01/01/1998	M/700	Aquatic Life	F				

APPENDIX TABLE A-19. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
KIFA	07110001	Thurman Cr.	12.19		E	Aquatic Life	X				
KIFAA	07110001	Woodville Branch	6.49		E	Aquatic Life	X				
KIFB	07110001	Bigneck Cr.	14.28		E	Aquatic Life	X				
KIFD	07110001	Honey Cr.	9.35		E	Aquatic Life	X				
KIFE	07110001	Elm Cr.	5.77		E	Aquatic Life	X				
KIH	07110001	Mud Cr.	12.51		E	Aquatic Life	X				
KII	07110001	Panther Cr.	9.15		E	Aquatic Life	X				
KIJ	07110001	Slater Cr.	11.14		E	Aquatic Life	X				
KIK	07110001	Little Bear Cr.	10.39		E	Aquatic Life	X				
KIL	07110001	W. Fk. Bear Cr.	9.91		E	Aquatic Life	X				
KX	07110004	Kiser Cr.	27.55	01/01/1998	M/700	Aquatic Life	F				
KXB	07110004	Bull Run	5.31		E	Aquatic Life	X				
KXC	07110004	E. Br. Kiser Cr.	7.38		E	Aquatic Life	X				
KZF	07110004	West Point Cr.	3.32		E	Aquatic Life	X				
KZN	07110004	Indian Cr.	3.51		E	Aquatic Life	X				
KZQ	07110001	Shuhart Cr.	6.11		E	Aquatic Life	X				

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
E 04	07130008	Sangamon R.	15.64	01/01/1996	E/190	Aquatic Life	F				
E 04	07130008	Sangamon R.	15.64	01/01/1996	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 24	07130008	Sangamon R.	21.64	01/01/1997	E/150,230	Aquatic Life	F				
E 24	07130008	Sangamon R.	21.64	01/01/1997	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 24	07130008	Sangamon R.	21.64	01/01/1997	E/150,230	Primary Contact (Swimming)	F				
E 25	07130008	Sangamon R.	37.28	01/01/1997	E/150,230	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
E 25	07130008	Sangamon R.	37.28	01/01/1997	E/150,230	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
E 25	07130008	Sangamon R.	37.28	01/01/1997	E/150,230	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
E 25	07130008	Sangamon R.	37.28	01/01/1997	E/150,230	Aquatic Life	P	2100	Total Suspended Solids	7000	Hydromodification
E 25	07130008	Sangamon R.	37.28	01/01/1997	E/150,230	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
E 25	07130008	Sangamon R.	37.28	01/01/1997	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 25	07130008	Sangamon R.	37.28	01/01/1997	E/150,230	Primary Contact (Swimming)	F				
E 26	07130008	Sangamon R.	10.63	01/01/1997	E/150,230	Aquatic Life	P	593	Boron	100	Industrial Point Sources
E 26	07130008	Sangamon R.	10.63	01/01/1997	E/150,230	Aquatic Life	P	1300	Salinity/TDS/chlorides	100	Industrial Point Sources
E 26	07130008	Sangamon R.	10.63	01/01/1997	E/150,230	Aquatic Life	P	1300	Salinity/TDS/chlorides	200	Municipal Point Sources
E 26	07130008	Sangamon R.	10.63	01/01/1997	E/150,230	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
E 26	07130008	Sangamon R.	10.63	01/01/1997	E/150,230	Aquatic Life	P	2100	Total Suspended Solids	7000	Hydromodification
E 26	07130008	Sangamon R.	10.63	01/01/1997	E/150,230	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
E 26	07130008	Sangamon R.	10.63	01/01/1997	E/150,230	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 26	07130008	Sangamon R.	10.63	01/01/1997	E/150,230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EBB	07130008	Little Sangamon	6.72		E	Aquatic Life	X				
ED	07130008	Jobs Cr.	13.82		E	Aquatic Life	X				
EDB	07130008	Little Jobs Cr.	7.01		E	Aquatic Life	X				
EE 01	07130008	Panther Cr.	13.87	01/01/1996	E/150	Aquatic Life	F				
EEA 01	07130008	Cox Cr.	13.61		E	Aquatic Life	X				
EEB	07130008	Little Panther Cr.	3.41		E	Aquatic Life	X				
EF	07130008	Middle Cr.	11.58		E	Aquatic Life	X				
EFA	07130008	Fancher Cr.	4.15		E	Aquatic Life	X				
EFB	07130008	Miller Cr.	4.23		E	Aquatic Life	X				
EG 01	07130008	Clary Cr.	18.59		E/150	Aquatic Life	F				
EGA	07130008	Little Grove Cr.	8.03		E	Aquatic Life	X				
EGC	07130008	Cuttington Cr.	3.59		E	Aquatic Life	X				
EGD	07130008	Tallula Cr.	2.75		E	Aquatic Life	X				
EGDA01	07130008	Greenwood Cr.	4.77		E	Aquatic Life	X				
EH 01	07130008	Crane Cr.	15.15	01/01/1996	E/150,230	Aquatic Life	F				
EH 01	07130008	Crane Cr.	15.15	01/01/1996	E/260	Fish Consumption	F				
EK 01	07130008	Richland Cr.	17.70	01/01/1996	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
EKA	07130008	Prairie Cr.	15.80		E	Aquatic Life	X				
EKB	07130008	N. Fk. Richland Cr.	5.13		E	Aquatic Life	X				
EL 01	07130008	Spring Cr.	34.51	01/01/1996	E/150,230	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EL 01	07130008	Spring Cr.	34.51	01/01/1996	E/150,230	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
EL 01	07130008	Spring Cr.	34.51	01/01/1996	E/150,230	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
EL 01	07130008	Spring Cr.	34.51	01/01/1996	E/150,230	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
EL 01	07130008	Spring Cr.	34.51	01/01/1996	E/150,230	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
EL 01	07130008	Spring Cr.	34.51	01/01/1996	E/150,230	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
EL 01	07130008	Spring Cr.	34.51	01/01/1996	E/150,230	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
EL 01	07130008	Spring Cr.	34.51	01/01/1996	E/150,230	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
EL 01	07130008	Spring Cr.	34.51	01/01/1996	E/260	Fish Consumption	F				
EL 01	07130008	Spring Cr.	34.51	01/01/1996	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
EL 01	07130008	Spring Cr.	34.51	01/01/1996	E/275	Public Water Supply	F				
ELA 11	07130008	Jacksonville Branch	5.77		E	Aquatic Life	X				
ELC 01	07130008	Town Branch	1.16		E	Aquatic Life	X				
ELE	07130008	Archer Cr.	9.85		E	Aquatic Life	X				
EM	07130008	Fancy Cr.	13.66		E	Aquatic Life	X				
EN 01	07130008	Wolf Cr.	14.75		E	Aquatic Life	X				
EN 01	07130008	Wolf Cr.	14.75		E/260	Fish Consumption	X				
ENA	07130008	Little Wolf Cr.	4.81		E	Aquatic Life	X				
EO 01	07130007	S. Fk. Sangamon R.	15.55	01/01/1996	E/150,230	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
EO 01	07130007	S. Fk. Sangamon R.	15.55	01/01/1996	E/150,230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
EO 01	07130007	S. Fk. Sangamon R.	15.55	01/01/1996	E/150,230	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EO 01	07130007	S. Fk. Sangamon R.	15.55	01/01/1996	E/150,230	Aquatic Life	P	2100	Total Suspended Solids	7100	Channelization
EO 01	07130007	S. Fk. Sangamon R.	15.55	01/01/1996	E/150,230	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
EO 01	07130007	S. Fk. Sangamon R.	15.55	01/01/1996	E/260	Fish Consumption	P	9318	Chlordane	9000	Source Unknown
EO 01	07130007	S. Fk. Sangamon R.	15.55	01/01/1996	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
EO 02	07130007	S. Fk. Sangamon R.	16.09	01/01/1996	E/150,230	Aquatic Life	P	594	Iron	5700	Mine Tailings
EO 02	07130007	S. Fk. Sangamon R.	16.09	01/01/1996	E/150,230	Aquatic Life	P	595	Manganese	5700	Mine Tailings
EO 02	07130007	S. Fk. Sangamon R.	16.09	01/01/1996	E/150,230	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
EO 02	07130007	S. Fk. Sangamon R.	16.09	01/01/1996	E/150,230	Aquatic Life	P	1100	Sedimentation/Siltation	5700	Mine Tailings
EO 02	07130007	S. Fk. Sangamon R.	16.09	01/01/1996	E/150,230	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
EO 02	07130007	S. Fk. Sangamon R.	16.09	01/01/1996	E/150,230	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
EO 02	07130007	S. Fk. Sangamon R.	16.09	01/01/1996	E/150,230	Aquatic Life	P	2100	Total Suspended Solids	5000	Resource Extraction
EO 02	07130007	S. Fk. Sangamon R.	16.09	01/01/1996	E/150,230	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
EO 02	07130007	S. Fk. Sangamon R.	16.09	01/01/1996	E/260	Fish Consumption	P	9318	Chlordane	9000	Source Unknown
EO 02	07130007	S. Fk. Sangamon R.	16.09	01/01/1996	E/150,230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
EO 04	07130007	S. Fk. Sangamon R.	10.66	01/01/1998	E/230	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
EO 04	07130007	S. Fk. Sangamon R.	10.66	01/01/1998	E/230	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
EO 04	07130007	S. Fk. Sangamon R.	10.66	01/01/1998	E/230	Aquatic Life	P	1100	Sedimentation/Siltation	5700	Mine Tailings
EO 04	07130007	S. Fk. Sangamon R.	10.66	01/01/1998	E/230	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
EO 04	07130007	S. Fk. Sangamon R.	10.66	01/01/1998	E/230	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
EO 04	07130007	S. Fk. Sangamon R.	10.66	01/01/1998	E/230	Aquatic Life	P	2100	Total Suspended Solids	5700	Mine Tailings

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EO 04	07130007	S. Fk. Sangamon R.	10.66	01/01/1998	E/260	Fish Consumption	P	9318	Chlordane	9000	Source Unknown
EO 04	07130007	S. Fk. Sangamon R.	10.66	01/01/1998	E/150,230	Primary Contact (Swimming)	F				
EO 05	07130007	S. Fk. Sangamon R.	13.41	01/01/1992	E/150	Aquatic Life	P	595	Manganese	5000	Resource Extraction
EO 05	07130007	S. Fk. Sangamon R.	13.41	01/01/1992	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
EO 05	07130007	S. Fk. Sangamon R.	13.41	01/01/1992	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
EO 05	07130007	S. Fk. Sangamon R.	13.41	01/01/1992	E/260	Fish Consumption	P	9318	Chlordane	9000	Source Unknown
EO 12	07130007	S. Fk. Sangamon R.	3.33	01/01/1991	E/150	P20,P21		595,1100, 1220,9318		200, 1000,9000	
EO 13	07130007	S. Fk. Sangamon R.	20.03	01/01/1989	E/150	Aquatic Life	P	593	Boron	9000	Source Unknown
EO 13	07130007	S. Fk. Sangamon R.	20.03	01/01/1989	E/150	Aquatic Life	P	595	Manganese	9000	Source Unknown
EO 13	07130007	S. Fk. Sangamon R.	20.03	01/01/1989	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
EO 13	07130007	S. Fk. Sangamon R.	20.03	01/01/1989	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
EO 13	07130007	S. Fk. Sangamon R.	20.03	01/01/1989	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
EO 13	07130007	S. Fk. Sangamon R.	20.03	01/01/1989	E/260	Fish Consumption	P	9318	Chlordane	9000	Source Unknown
EOA 01	07130007	Sugar Cr.	3.90	01/01/1996	E/230	Aquatic Life	P	593	Boron	100	Industrial Point Sources
EOA 01	07130007	Sugar Cr.	3.90	01/01/1996	E/230	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
EOA 01	07130007	Sugar Cr.	3.90	01/01/1996	E/230	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
EOA 01	07130007	Sugar Cr.	3.90	01/01/1996	E/230	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
EOA 01	07130007	Sugar Cr.	3.90	01/01/1996	E/230	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
EOA 01	07130007	Sugar Cr.	3.90	01/01/1996	E/230	Aquatic Life	P	1220	Oxygen, Dissolved	7350	Upstream Impoundment
EOA 01	07130007	Sugar Cr.	3.90	01/01/1996	E/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EOA 04	07130007	Sugar Cr.	32.49	01/01/1996	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
EOA 04	07130007	Sugar Cr.	32.49	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
EOA 04	07130007	Sugar Cr.	32.49	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
EOA 04	07130007	Sugar Cr.	32.49	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
EOA 06	07130007	Sugar Cr.	3.17	01/01/1996	E/150	Aquatic Life	P	593	Boron	100	Industrial Point Sources
EOA 06	07130007	Sugar Cr.	3.17	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
EOA 06	07130007	Sugar Cr.	3.17	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7350	Upstream Impoundment
EOA 06	07130007	Sugar Cr.	3.17	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
EOAA01	07130007	Lick Cr.	24.31		E	Aquatic Life	X				
EOAAA	07130007	S. Fk. Lick Cr.	13.65		E	Aquatic Life	X				
EOAAAA	07130007	Johns Cr.	6.61		E	Aquatic Life	X				
EOAD11	07130007	Hoover Branch	2.57	01/01/1996	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
EOAD11	07130007	Hoover Branch	2.57	01/01/1996	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
EOAE	07130007	Polecat Cr.	7.82		E	Aquatic Life	X				
EOAF01	07130007	Clear Lake Ave Cr.	1.09	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	4000	Urban Runoff/Storm Sewers
EOB	07130007	Black Branch	5.05		E	Aquatic Life	X				
EOBA	07130007	McCoy Branch	1.41		E	Aquatic Life	X				
EOC 02	07130007	Horse Cr.	34.12	01/01/1996	E/150	Aquatic Life	P	595	Manganese	9000	Source Unknown
EOC 02	07130007	Horse Cr.	34.12	01/01/1996	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
EOC 02	07130007	Horse Cr.	34.12	01/01/1996	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EOC 02	07130007	Horse Cr.	34.12	01/01/1996	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	8600	Natural Sources
EOC 02	07130007	Horse Cr.	34.12	01/01/1996	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	8600	Natural Sources
EOC 02	07130007	Horse Cr.	34.12	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
EOCA02	07130007	Brush Cr.	12.95	01/01/1996	E/150	Aquatic Life	P	595	Manganese	9000	Source Unknown
EOCA02	07130007	Brush Cr.	12.95	01/01/1996	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
EOCA02	07130007	Brush Cr.	12.95	01/01/1996	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	8600	Natural Sources
EOCA02	07130007	Brush Cr.	12.95	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
EOCA02	07130007	Brush Cr.	12.95	01/01/1996	E/260	Fish Consumption	F				
EOCA04	07130007	Brush Cr.	8.14	01/01/1989	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
EOCA04	07130007	Brush Cr.	8.14	01/01/1989	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	8600	Natural Sources
EOCA04	07130007	Brush Cr.	8.14	01/01/1989	E/260	Fish Consumption	F				
EOCB	07130007	Henkle Branch	5.30		E	Aquatic Life	X				
EOCC	07130007	W. Br. Horse Cr.	10.27		E	Aquatic Life	X				
EOD 01	07130007	Clear Cr.	9.78	01/01/1996	E/150,230	Aquatic Life	F				
EOD 01	07130007	Clear Cr.	9.78	01/01/1996	E/150,230	Primary Contact (Swimming)	F				
EOE 05	07130007	Panther Cr.	4.56	01/01/1992	E/150	Aquatic Life	N	600	Ammonia (Unionized)	200	Municipal Point Sources
EOE 05	07130007	Panther Cr.	4.56	01/01/1992	E/150	Aquatic Life	N	1000	pH	200	Municipal Point Sources
EOE 05	07130007	Panther Cr.	4.56	01/01/1992	E/150	Aquatic Life	N	1100	Sedimentation/Siltation	1000	Agriculture
EOE 05	07130007	Panther Cr.	4.56	01/01/1992	E/150	Aquatic Life	N	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
EOE 05	07130007	Panther Cr.	4.56	01/01/1992	E/150	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EOF 05	07130007	Bear Cr.	22.64	01/01/1989	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
EOF 05	07130007	Bear Cr.	22.64	01/01/1989	E/150	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
EOFA	07130007	Prairie Fork	13.18		E	Aquatic Life	X				
EOH 01	07130007	Flat Br.	36.13	01/01/1996	E/150,230	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
EOH 01	07130007	Flat Br.	36.13	01/01/1996	E/150,230	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
EOH 01	07130007	Flat Br.	36.13	01/01/1996	E/150,230	Aquatic Life	P	1100	Sedimentation/Siltation	8600	Natural Sources
EOH 01	07130007	Flat Br.	36.13	01/01/1996	E/150,230	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
EOH 01	07130007	Flat Br.	36.13	01/01/1996	E/150,230	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
EOH 01	07130007	Flat Br.	36.13	01/01/1996	E/150,230	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
EOH 01	07130007	Flat Br.	36.13	01/01/1996	E/150,230	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
EOH 01	07130007	Flat Br.	36.13	01/01/1996	E/150,230	Aquatic Life	P	2100	Total Suspended Solids	7000	Hydromodification
EOH 01	07130007	Flat Br.	36.13	01/01/1996	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
EOHA	07130007	Spring Cr.	5.34		E	Aquatic Life	X				
EOHB	07130007	Lin Branch	2.12		E	Aquatic Life	X				
EOHC	07130007	Brushy Branch	11.79		E	Aquatic Life	X				
EOHD	07130007	Brown Branch	5.30		E	Aquatic Life	X				
EOHE	07130007	Oak Branch	8.90		E	Aquatic Life	X				
EOHF	07130007	Willow Branch	10.41		E	Aquatic Life	X				
EOHFA	07130007	Long Grove Creek	9.04		E	Aquatic Life	X				
EOHFB	07130007	Dry Branch	6.15		E	Aquatic Life	X				

APPENDIX TABLE A-20. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EOHI	07130007	Big George Branch	13.61		E	Aquatic Life	X				
EOHJ	07130007	Sorghum Branch	6.48		E	Aquatic Life	X				
EOHK	07130007	Lake Fork	3.73		E	Aquatic Life	X				
EOI 01	07130007	Locust Cr.	10.75		E	Aquatic Life	X				
EOIA	07130007	Cottonwood Cr.	9.72		E	Aquatic Life	X				
EOJ	07130007	Cotton Cr.	9.27		E	Aquatic Life	X				
EZA	07130008	Indian Run	13.74		E	Aquatic Life	X				
EZC	07130008	Tar Cr.	5.24		E	Aquatic Life	X				
EZE	07130008	Latimore Cr.	4.56		E	Aquatic Life	X				
EZF	07130008	Concord Cr.	8.87		E	Aquatic Life	X				
EZH	07130008	Indian Cr.	11.88		E	Aquatic Life	X				
EZI	07130008	Halls Branch	5.18		E	Aquatic Life	X				
EZJ	07130008	Town Branch	4.11	01/01/1996	E/150	P20		600,1220,9910		200,1000,1400	
EZK	07130008	Cantrall Cr.	10.04		E	Aquatic Life	X				
EZL	07130008	Willow Br. West	21.93		E	Aquatic Life	X				
EZZM	07130008	Rocky Branch	2.85		E	Aquatic Life	X				
EZZN	07130008	Rock Cr.	11.29		E	Aquatic Life	X				

APPENDIX TABLE A-21. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER SANGAMON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
E 05	07130006	Sangamon R.	7.07	01/01/1997	E/150,230	Aquatic Life	F				
E 05	07130006	Sangamon R.	7.07	01/01/1997	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 05	07130006	Sangamon R.	7.07	01/01/1997	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
E 06	07130006	Sangamon R.	0.78	01/01/1997	E/150,230	Aquatic Life	F				
E 06	07130006	Sangamon R.	0.78	01/01/1997	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 06	07130006	Sangamon R.	0.78	01/01/1997	E/150,230	Primary Contact (Swimming)	F				
E 09	07130006	Sangamon R.	2.42	01/01/1997	E/150,230	Aquatic Life	F				
E 09	07130006	Sangamon R.	2.42	01/01/1997	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 09	07130006	Sangamon R.	2.42	01/01/1997	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
E 11	07130006	Sangamon R.	3.71	01/01/1996	E/190	Aquatic Life	F				
E 11	07130006	Sangamon R.	3.71	01/01/1996	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 13	07130006	Sangamon R.	2.73	01/01/1996	M/190	Aquatic Life	F				
E 13	07130006	Sangamon R.	2.73	01/01/1996	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 16	07130006	Sangamon R.	7.07	01/01/1997	E/150,230	Aquatic Life	P	1300	Salinity/TDS/chlorides	200	Municipal Point Sources
E 16	07130006	Sangamon R.	7.07	01/01/1997	E/150,230	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
E 16	07130006	Sangamon R.	7.07	01/01/1997	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 16	07130006	Sangamon R.	7.07	01/01/1997	E/150,230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
E 18	07130006	Sangamon R.	0.65	01/01/1997	E/190	Aquatic Life	F				

APPENDIX TABLE A-21. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER SANGAMON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
E 18	07130006	Sangamon R.	0.65	01/01/1997	E/260	Fish Consumption	F				
E 27	07130006	Sangamon R.	6.07	01/01/1996	E/150	Aquatic Life	P	1300	Salinity/TDS/chlorides	200	Municipal Point Sources
E 27	07130006	Sangamon R.	6.07	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
E 27	07130006	Sangamon R.	6.07	01/01/1996	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 28	07130006	Sangamon R.	17.71	01/01/1997	E/150,230	Aquatic Life	F				
E 28	07130006	Sangamon R.	17.71	01/01/1997	E/260	Fish Consumption	F				
E 28	07130006	Sangamon R.	17.71	01/01/1997	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
E 29	07130006	Sangamon R.	76.98	01/01/1997	E/150,230	Aquatic Life	F				
E 29	07130006	Sangamon R.	76.98	01/01/1997	E/260	Fish Consumption	F				
E 29	07130006	Sangamon R.	76.98	01/01/1997	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
E 30	07130006	Sangamon R.	7.15	01/01/1996	E/190	Aquatic Life	P	1300	Salinity/TDS/chlorides	200	Municipal Point Sources
E 30	07130006	Sangamon R.	7.15	01/01/1996	E/190	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
E 30	07130006	Sangamon R.	7.15	01/01/1996	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 32	07130006	Sangamon R.	6.81	01/01/1991	E/190	Aquatic Life	P	1300	Salinity/TDS/chlorides	200	Municipal Point Sources
E 32	07130006	Sangamon R.	6.81	01/01/1991	E/190	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
E 32	07130006	Sangamon R.	6.81	01/01/1991	E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
E 95	07130006	Sangamon R.	4.60	01/01/1996	E/190	Aquatic Life	F				
E 95	07130006	Sangamon R.	4.60	01/01/1996	E/260	Fish Consumption	F				

APPENDIX TABLE A-21. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER SANGAMON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EP 02	07130006	Clear Cr.	12.92		E/150	Aquatic Life	F				
EPA	07130006	Griffith Cr.	7.67		E	Aquatic Life	X				
EPB 01	07130006	N. Fk. Clear Cr.	6.27		E	Aquatic Life	X				
EQ 01	07130006	Mosquito Cr.	21.78	01/01/1996	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
EQ 01	07130006	Mosquito Cr.	21.78	01/01/1996	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
EQ 01	07130006	Mosquito Cr.	21.78	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
EQ 01	07130006	Mosquito Cr.	21.78	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
ERA 01	07130006	Long Point Slough	17.17	01/01/1995	E/150	Aquatic Life	P	597	Silver	100	Industrial Point Sources
ERA 01	07130006	Long Point Slough	17.17	01/01/1995	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
ERA 01	07130006	Long Point Slough	17.17	01/01/1995	E/150	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
ERA 01	07130006	Long Point Slough	17.17	01/01/1995	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
ERA 01	07130006	Long Point Slough	17.17	01/01/1995	E/150	Aquatic Life	P	1300	Salinity/TDS/chlorides	100	Industrial Point Sources
ERA 01	07130006	Long Point Slough	17.17	01/01/1995	E/260	Fish Consumption	F				
ES 13	07130006	Stevens Cr.	18.15	01/01/1996	E/150	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
ES 13	07130006	Stevens Cr.	18.15	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
ESA 12	07130006	Spring Cr.	11.76		E	Aquatic Life	X				
ET	07130006	Spring Cr.	6.32		E	Aquatic Life	X				
EU 01	07130006	Big Cr.	10.39		E	Aquatic Life	X				

APPENDIX TABLE A-21. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER SANGAMON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EUA 01	07130006	Long Cr.	8.59		E	Aquatic Life	X				
EV 02	07130006	Friends Cr.	20.55	01/01/1996	E/150	Aquatic Life	F				
EVA	07130006	Kickapoo Cr.	6.68		E	Aquatic Life	X				
EW 01	07130006	Camp Cr.	16.12	01/01/1996	E/150	Aquatic Life	F				
EX 01	07130006	Goose Cr.	19.52	01/01/1996	E/150	Aquatic Life	F				
EY 01	07130006	Drummer Cr.	17.03	01/01/1996	E/150	Aquatic Life	F				
EYA	07130006	W. Br. Drummer Cr.	9.78		E	Aquatic Life	X				
EZM 02	07130006	Buckhart Cr.	25.83		E	Aquatic Life	X				
EZP	07130006	Finley Cr.	15.11		E	Aquatic Life	X				
EZR	07130006	Willow Branch East	8.15		E	Aquatic Life	X				
EZS	07130006	Wildcat Cr.	5.98		E	Aquatic Life	X				
EZT 01	07130006	Madden Cr.	15.73		E	Aquatic Life	X				
EZU 01	07130006	Big Ditch	14.48	01/01/1997	E/150	Aquatic Life	F				
EZV	07130006	Owl Creek	6.36	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
EZV	07130006	Owl Creek	6.36	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
EZV	07130006	Owl Creek	6.36	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
EZV	07130006	Owl Creek	6.36	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7550	Habitat Modification (other than Hydromodification)
EZV	07130006	Owl Creek	6.36	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation

APPENDIX TABLE A-21. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER SANGAMON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EZV	07130006	Owl Creek	6.36	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
EZW	07130006	Lone Tree Cr.	14.92		E	Aquatic Life	X				
EZZF	07130006	Wildcat Slough	14.26		E	Aquatic Life	X				
EZZG	07130006	Hillsbury Slough	8.69		E	Aquatic Life	X				
EZZH01	07130006	Dickerson Slough	13.46		E	Aquatic Life	X				

APPENDIX TABLE A-22. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALT CREEK OF THE SANGAMON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EI 02	07130009	Salt Cr.	11.00	01/01/1997	E/150,230	Aquatic Life	F				
EI 02	07130009	Salt Cr.	11.00	01/01/1997		Fish Consumption	X				
EI 02	07130009	Salt Cr.	11.00	01/01/1997	E/150,230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
EI 03	07130009	Salt Cr.	21.85	01/01/1997	E/190	Aquatic Life	F				
EI 06	07130009	Salt Cr.	15.63	01/01/1997	E/150,230	Aquatic Life	F				
EI 06	07130009	Salt Cr.	15.63	01/01/1997	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
EI 07	07130009	Salt Cr.	18.97	01/01/1997	E/150	Aquatic Life	F				
EI 18	07130009	Salt Cr.	28.37	01/01/1997	E/150	Aquatic Life	F				
EIA	07130009	Cabiness Cr.	10.76		E	Aquatic Life	X				
EIAA	07130009	Grove Cr.	13.19		E	Aquatic Life	X				
EIB 01	07130009	Sleepy Hollow Ditch	8.30		E	Aquatic Life	X				
EIC	07130009	Pike Cr.	13.39		E	Aquatic Life	X				
EID 04	07130009	Sugar Cr.	9.79	01/01/1997	E/150,230	Aquatic Life	F				
EID 04	07130009	Sugar Cr.	9.79	01/01/1997	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
EID 07	07130009	Sugar Cr.	13.37	01/01/1997	E/150	Aquatic Life	F				
EID C1	07130009	Sugar Cr.	21.60	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
EID C1	07130009	Sugar Cr.	21.60	01/01/1997	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
EID C1	07130009	Sugar Cr.	21.60	01/01/1997	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
EID C1	07130009	Sugar Cr.	21.60	01/01/1997	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7550	Habitat Modification (other than Hydromodification)
EID C1	07130009	Sugar Cr.	21.60	01/01/1997	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
EID C1	07130009	Sugar Cr.	21.60	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
EID C8	07130009	Sugar Cr.	12.46	01/01/1997	E/150	Aquatic Life	F				

APPENDIX TABLE A-22. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALT CREEK OF THE SANGAMON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EIDA01	07130009	Prairie Cr.	20.46		E	Aquatic Life	X				
EIDB01	07130009	W. Fk. Sugar Cr.	27.26	01/01/1997	E/150	Aquatic Life	F				
EIDC01	07130009	Timber Cr.	14.74	01/01/1997	E/150	Aquatic Life	F				
EIDD	07130009	Goose Cr.	1.79	01/01/1997	E/150	P20		1610		7000,7100, 7550,7700	
EIDE01	07130009	M. Fk. Sugar Cr.	17.76	01/01/1997	E/150	Aquatic Life	F				
EIDE01	07130009	M. Fk. Sugar Cr.	17.76	01/01/1997	E/260	Fish Consumption	F				
EIDEA	07130009	Kings Mill Cr.	12.09		E	Aquatic Life	X				
EIE 04	07130009	Kickapoo Cr.	41.46	01/01/1997	E/150,230	Aquatic Life	F				
EIE 04	07130009	Kickapoo Cr.	41.46	01/01/1997	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
EIE 05	07130009	Kickapoo Cr.	19.89	01/01/1997	E/150,230	Aquatic Life	F				
EIE 05	07130009	Kickapoo Cr.	19.89	01/01/1997	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
EIEB	07130009	Clear Cr.	6.61		E	Aquatic Life	X				
EIEC	07130009	Rock Cr.	6.63		E	Aquatic Life	X				
EIED	07130009	Prairie Cr.	9.78		E	Aquatic Life	X				
EIEE	07130009	Long Point Cr.	14.27		E	Aquatic Life	X				
EIEF	07130009	Short Point Cr.	5.89		E	Aquatic Life	X				
EIEG	07130009	Mud Cr.	2.47		E	Aquatic Life	X				
EIEH	07130009	Burlison Cr.	3.71		E	Aquatic Life	X				
EIEI	07130009	Little Kickapoo Cr. N.	8.84		E	Aquatic Life	X				
EIEK	07130009	Little Kickapoo Cr.	8.99		E	Aquatic Life	X				
EIF 01	07130009	Deer Cr.	18.35	01/01/1982	E	Aquatic Life	X				
EIF 01	07130009	Deer Cr.	18.35	01/01/1982	E/260	Fish Consumption	F				

APPENDIX TABLE A-22. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALT CREEK OF THE SANGAMON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
EIG 01	07130009	Lake Fk.	21.04	01/01/1997	E/150,230	Aquatic Life	F				
EIG 01	07130009	Lake Fk.	21.04	01/01/1997	E/150,230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
EIGA	07130009	Hunter Slough	7.52		E	Aquatic Life	X				
EIGB01	07130009	N. Lake Fk.	26.78	01/01/1997	E/150	Aquatic Life	F				
EIGC	07130009	S. Fk. Lake Fk.	14.69		E	Aquatic Life	X				
EIH 01	07130009	Ten Mile Cr.	18.17	01/01/1997	E/150	Aquatic Life	F				
EII 01	07130009	Coon Cr.	13.43	01/01/1997	E/150	Aquatic Life	F				
EIJ 01	07130009	N. Fk. Salt Cr.	19.83	01/01/1997	E/150	Aquatic Life	F				
EIJA	07130009	W. Fk. Salt Cr.	9.60		E	Aquatic Life	X				
EIM	07130009	Trenkle Slough	9.02		E	Aquatic Life	X				
EIMA	07130009	Blue Ridge Special Cr.	6.95		E	Aquatic Life	X				

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
O 02	07140201	Kaskaskia R.	13.15	01/01/2002	M/230,700	Aquatic Life	F				
O 02	07140201	Kaskaskia R.	13.15	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
O 02	07140201	Kaskaskia R.	13.15	01/01/2002	M/230	Primary Contact	P	1710	Total Fecal Coliform	9000	Source Unknown
O 10	07140201	Kaskaskia R.	23.01	01/01/2002	M/230,700	Aquatic Life	F				
O 10	07140201	Kaskaskia R.	23.01	01/01/2002	M/260	Fish Consumption	F				
O 10	07140201	Kaskaskia R.	23.01	01/01/2002	M/230	Primary Contact	F				
O 11	07140201	Kaskaskia R.	8.66	01/01/2002	M/230,700	Aquatic Life	F				
O 11	07140201	Kaskaskia R.	8.66	01/01/2002	M/260	Fish Consumption	F				
O 11	07140201	Kaskaskia R.	8.66	01/01/2002	M/230	Primary Contact	F				
O 13	07140201	Kaskaskia R.	8.80		E/190	Aquatic Life	F				
O 13	07140201	Kaskaskia R.	8.80		E/150	Fish Consumption	P	9410	PCBs	9000	Source Unknown
O 15	07140201	Kaskaskia R.	11.62	01/01/2002	M/230	Aquatic Life	F				
O 15	07140201	Kaskaskia R.	11.62	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
O 15	07140201	Kaskaskia R.	11.62	01/01/2002	M/230	Primary Contact	F				
O 17	07140201	Kaskaskia R.	10.96		E/190	Aquatic Life	F				
O 17	07140201	Kaskaskia R.	10.96		E/150	Fish Consumption	P	9410	PCBs	9000	Source Unknown
O 31	07140201	Kaskaskia R.	5.22	01/01/2002	M/230,700	Aquatic Life	F				

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
O 31	07140201	Kaskaskia R.	5.22	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
O 31	07140201	Kaskaskia R.	5.22	01/01/2002	M/230	Primary Contact	F				
O 32	07140201	Kaskaskia R.	6.59	01/01/2002	M/700	Aquatic Life	F				
O 32	07140201	Kaskaskia R.	6.59	01/01/2002	M/260	Fish Consumption	F				
O 35	07140201	Kaskaskia R.	15.10	01/01/2002	M/700	Aquatic Life	F				
O 35	07140201	Kaskaskia R.	15.10	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
O 37	07140201	Kaskaskia R.	7.83	01/01/2002	E/190	Aquatic Life	F				
O 37	07140201	Kaskaskia R.	7.83		E/150	Fish Consumption	P	9410	PCBs	9000	Source Unknown
OQ 01	07140201	Beck Cr.	27.01	01/01/2002	M/230,700	Aquatic Life	F				
OQ 01	07140201	Beck Cr.	27.01	01/01/2002	M/260	Fish Consumption	F				
OQ 01	07140201	Beck Cr.	27.01	01/01/2002	M/230	Primary Contact	F				
OQA 01	07140201	Mitchell Cr.	21.15	01/01/2002	M/700	Aquatic Life	P	1610	Habitat Alteration	7000	Hydromodification
OQAA	07140201	Section Cr.	8.72		E	Aquatic Life	X				
OQAAA	07140201	Pint Cr.	2.96		E	Aquatic Life	X				
OQAB	07140201	Polecat Cr.	7.39		E	Aquatic Life	X				
OQB	07140201	Little Cr.	6.26		E	Aquatic Life	X				
OQC 01	07140201	Opossum Cr.	13.64	01/01/2002	M/700	Aquatic Life	F				

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OQCA	07140201	Coal Cr.	1.64		E	Aquatic Life	X				
OQCA01	07140201	Coal Cr.	1.14	01/01/1996	E/150	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
OQCA01	07140201	Coal Cr.	1.14	01/01/1996	E/150	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
OQCA02	07140201	Coal Cr.	4.74	01/01/1996	E/150	Aquatic Life	F				
OQCA02	07140201	Coal Cr.	4.74	01/01/1996	E	Fish Consumption	X				
OQCB	07140201	Matney Branch	4.41		E	Aquatic Life	X				
OR 01	07140201	Richland Cr. North	25.10	01/01/2002	M/700	Aquatic Life	F				
OR 01	07140201	Richland Cr. North	25.10		E	Fish Consumption	X				
ORA 01	07140201	Brush Cr.	12.61		E	Aquatic Life	X				
ORAA	07140201	Cary Branch	1.55		E	Aquatic Life	X				
OS 03	07140201	Robinson Cr.	29.32	01/01/2002	M/700	Aquatic Life	F				
OSA	07140201	Swafford Branch	5.47		E	Aquatic Life	X				
OSB	07140201	Rocky Branch	4.77		E	Aquatic Life	X				
OSC	07140201	Mud Cr.	9.64		E	Aquatic Life	X				
OSCA	07140201	Angel Branch	3.37		E	Aquatic Life	X				
OT 02	07140201	W. Okaw R.	4.96	01/01/2002	M/230	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OT 02	07140201	W. Okaw R.	4.96	01/01/2002	M/230	Aquatic Life	P	1000	pH	9000	Source Unknown

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OT 02	07140201	W. Okaw R.	4.96	01/01/2002	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
OT 02	07140201	W. Okaw R.	4.96	01/01/2002	M/230	Aquatic Life	P	1320	Dissolved Solids	9000	Source Unknown
OT 02	07140201	W. Okaw R.	4.96	01/01/2002	M/230	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OT 02	07140201	W. Okaw R.	4.96	01/01/2002	M/260	Fish Consumption	F				
OT 02	07140201	W. Okaw R.	4.96	01/01/2002	M/230	Primary Contact	N	1710	Total Fecal Coliform	9000	Source Unknown
OT 03	07140201	W. Okaw R.	12.62	01/01/2002	M/700	Aquatic Life	F				
OT 03	07140201	W. Okaw R.	12.62	01/01/2002	M/260	Fish Consumption	F				
OT 04	07140201	W. Okaw R.	4.77		E/190	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OT 04	07140201	W. Okaw R.	4.77		E/190	Aquatic Life	P	1000	pH	9000	Source Unknown
OT 04	07140201	W. Okaw R.	4.77		E/190	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
OT 04	07140201	W. Okaw R.	4.77		E/190	Aquatic Life	P	1320	Dissolved Solids	9000	Source Unknown
OT 04	07140201	W. Okaw R.	4.77		E/190	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OT 04	07140201	W. Okaw R.	4.77		E	Fish Consumption	X				
OTB 01	07140201	Marrowbone Cr.	13.75		E	Aquatic Life	X				
OTBA	07140201	Brush Cr.	8.00		E	Aquatic Life	X				
OTD	07140201	Jonathan Branch	6.91		E	Aquatic Life	X				
OTE	07140201	Stringtown Branch	7.69		E	Aquatic Life	X				

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OTF	07140201	Hammond Mutual Ditch	14.99		E	Aquatic Life	X				
OTG	07140201	W. Okaw Ditch 3	10.20		E	Aquatic Life	X				
OTH	07140201	W. Okaw Ditch 4	7.31		E	Aquatic Life	X				
OTI	07140201	W. Okaw R. Trib.	13.33		E	Aquatic Life	X				
OU 01	07140201	Jonathon Cr.	17.98	01/01/2002	M/230,700	Aquatic Life	F				
OU 01	07140201	Jonathon Cr.	17.98	01/01/2002	M/260	Fish Consumption	F				
OU 01	07140201	Jonathon Cr.	17.98	01/01/2002	M/230	Primary Contact	N	1710	Total Fecal Coliform	9000	Source Unknown
OUA	07140201	Twomile Branch	8.69		E	Aquatic Life	X				
OUB	07140201	Bolin Branch	5.89		E	Aquatic Life	X				
OV 01	07140201	West Fork	11.42		E	Aquatic Life	X				
OW 01	07140201	Lake Fork	9.37	01/01/2002	M/700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OW 01	07140201	Lake Fork	9.37	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OW 01	07140201	Lake Fork	9.37	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
OW 01	07140201	Lake Fork	9.37	01/01/2002	M/700	Aquatic Life	P	1320	Dissolved Solids	9000	Source Unknown
OW 01	07140201	Lake Fork	9.37	01/01/2002	M/700	Aquatic Life	P	1610	Habitat Alteration	7000	Hydromodification
OW 01	07140201	Lake Fork	9.37	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
OW 02	07140201	Lake Fork	4.79		E/190	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OW 02	07140201	Lake Fork	4.79		E/190	Aquatic Life	P	1100	Sedimentation/ Siltation	1100	Nonirrigated Crop Production
OW 02	07140201	Lake Fork	4.79		E/190	Aquatic Life	P	1100	Sedimentation/ Siltation	7000	Hydromodification
OW 02	07140201	Lake Fork	4.79		E/190	Aquatic Life	P	1320	Dissolved Solids	9000	Source Unknown
OW 02	07140201	Lake Fork	4.79		E/190	Aquatic Life	P	1610	Habitat Alteration	7000	Hydromodification
OW 02	07140201	Lake Fork	4.79		M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
OW 03	07140201	Lake Fork	19.49		E	Aquatic Life	X				
OW 03	07140201	Lake Fork	19.49	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
OWA	07140201	Bear Cr.	6.68		E	Aquatic Life	X				
OWB	07140201	East Lake Fork	14.35		E	Aquatic Life	X				
OWC	07140201	West Br. Lake Fk.	8.97		E	Aquatic Life	X				
OZYA	07140201	Copper Slough	8.63	01/01/2002	M/300	Aquatic Life	F				
OZYP	07140201	Phinney Branch	3.02		E	Aquatic Life	X				
OZZF	07140201	Hog Cr.	4.50		E	Aquatic Life	X				
OZZFA	07140201	Bacon Branch	3.02		E	Aquatic Life	X				
OZZG	07140201	Petty Branch	1.89		E	Aquatic Life	X				
OZZH	07140201	Fanny Branch	3.70		E	Aquatic Life	X				
OZZI	07140201	Howe Cr.	3.86		E	Aquatic Life	X				

APPENDIX TABLE A-23. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE UPPER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OZZJ01	07140201	Jordan Cr.	9.85	01/01/2002	M/700	Aquatic Life	P	0	Cause Unknown		
OZZK	07140201	Opossum Cr.	3.47		E	Aquatic Life	X				
OZZM	07140201	Coon Creek South	2.42		E	Aquatic Life	X				
OZZN	07140201	Skull Cr.	3.73		E	Aquatic Life	X				
OZZO	07140201	Sand Cr.	9.71		E	Aquatic Life	X				
OZZS01	07140201	Whitley Cr.	13.38	01/01/1997	E/150	Aquatic Life	F				
OZZSA	07140201	Lynn Cr.	6.56		E	Aquatic Life	X				
OZZT01	07140201	Asa Cr.	9.05	01/01/2002	M/230	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OZZT01	07140201	Asa Cr.	9.05	01/01/2002	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
OZZT01	07140201	Asa Cr.	9.05	01/01/2002	M/230	Aquatic Life	P	2100	Suspended Solids	1100	Nonirrigated Crop Production
OZZT01	07140201	Asa Cr.	9.05	01/01/2002	M/230	Primary Contact	F				
OZZU	07140201	Coon Cr. North	4.78	01/01/2002	M/300	Aquatic Life	P	0	Cause Unknown		
OZZV01	07140201	Flat Br.	13.70		E	Aquatic Life	X				
OZZW	07140201	Dry Fork	11.89	01/01/2002	M/300	Aquatic Life	P	0	Cause Unknown		
OZZX01	07140201	Twomile Slough	13.34		E	Aquatic Life	X				
OZZZC	07140201	Camfield Branch	2.69		E	Aquatic Life	X				

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
O 07	07140202	Kaskaskia R.	17.20	01/01/2002	M230,700	Aquatic Life	P	597	Silver	9000	Source Unknown
O 07	07140202	Kaskaskia R.	17.20	01/01/2002	M230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
O 07	07140202	Kaskaskia R.	17.20	01/01/2002	M230,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
O 07	07140202	Kaskaskia R.	17.20	01/01/2002	M/260	Fish Consumption	F				
O 07	07140202	Kaskaskia R.	17.20	01/01/2002	M/230	Primary Contact (Swimming)	F				
O 07	07140202	Kaskaskia R.	17.20	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
O 08	07140202	Kaskaskia R.	16.40	01/01/2002	M/230,300	Aquatic Life	P	1000	pH	9000	Source Unknown
O 08	07140202	Kaskaskia R.	16.40	01/01/2002	M/230,300	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
O 08	07140202	Kaskaskia R.	16.40	01/01/2002	M/230,300	Aquatic Life	P	2100	Total Suspended Solids	9000	Source Unknown
O 08	07140202	Kaskaskia R.	16.40	01/01/2002	M/230,300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
O 08	07140202	Kaskaskia R.	16.40	01/01/2002	M/260	Fish Consumption	F				
O 08	07140202	Kaskaskia R.	16.40	01/01/2002	M/230	Primary Contact (Swimming)	F				
O 08	07140202	Kaskaskia R.	16.40	01/01/2002	M/275	Public Water Supply	P	595	Manganese	9000	Source Unknown
O 25	07140202	Kaskaskia R.	16.76	01/01/2002	M/700	Aquatic Life	P	0	Cause Unknown		
O 25	07140202	Kaskaskia R.	16.76	01/01/2002	M/260	Fish Consumption	F				
O 25	07140202	Kaskaskia R.	16.76	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
O 33	07140202	Kaskaskia R.	14.04	01/01/2002	M/230,300	Aquatic Life	P	0	Cause Unknown		
O 33	07140202	Kaskaskia R.	14.04	01/01/2002	M/260	Fish Consumption	F				
O 33	07140202	Kaskaskia R.	14.04	01/01/2002	M/270	Public Water Supply	P	595	Manganese	9000	Source Unknown
O 38	07140202	Kaskaskia R.	15.51		E/150	Aquatic Life	P	1100	Sedimentation/Siltation		

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
O 38	07140202	Kaskaskia R.	15.51		E/150	Aquatic Life	P	2100	Total Suspended Solids		
O 38	07140202	Kaskaskia R.	15.51		M/260	Fish Consumption	F				
OI 05	07140203	Shoal Cr.	12.39	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OI 05	07140203	Shoal Cr.	12.39	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
OI 05	07140203	Shoal Cr.	12.39	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OI 05	07140203	Shoal Cr.	12.39	01/01/2002	M/700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OI 05	07140203	Shoal Cr.	12.39	01/01/2002	M/700	Aquatic Life	P	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
OI 05	07140203	Shoal Cr.	12.39	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OI 05	07140203	Shoal Cr.	12.39	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OI 05	07140203	Shoal Cr.	12.39	01/01/2002	M/260	Fish Consumption	F				
OI 08	07140203	Shoal Cr.	13.11	01/01/2002	M/230	Aquatic Life	F				
OI 08	07140203	Shoal Cr.	13.11	01/01/2002	M/260	Fish Consumption	F				
OI 08	07140203	Shoal Cr.	13.11	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
OI 08	07140203	Shoal Cr.	13.11	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
OI 09	07140203	Shoal Cr.	29.75	01/01/2002	M/230,700	Aquatic Life	F				
OI 09	07140203	Shoal Cr.	29.75	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
OI 09	07140203	Shoal Cr.	29.75	01/01/2002	M/270,275	Public Water Supply	P	594	Iron	9000	Source Unknown
OI 09	07140203	Shoal Cr.	29.75	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
OI 13	07140203	Shoal Cr.	10.87	01/01/2002	M/700	Aquatic Life	P	0	Cause Unknown		
OI 13	07140203	Shoal Cr.	10.87	01/01/2002	M/260	Fish Consumption	F				

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OI 15	07140203	Shoal Cr.	10.57	01/01/2002	M/700	Aquatic Life	F				
OI 15	07140203	Shoal Cr.	10.57	01/01/2002	M/260	Fish Consumption	F				
OIB 01	07140203	Beaver Cr.	19.02	01/01/2002	M/700	Aquatic Life	F				
OIB 02	07140203	Beaver Cr.	18.05	01/01/2002	M/700	Aquatic Life	F				
OIBA01	07140203	Flat Branch	11.93	01/01/1982	E	Aquatic Life	X				
OIBB	07140203	Little Beaver Cr.	7.63		E	Aquatic Life	X				
OIC 01	07140203	Locust Fork	2.93	01/01/1982	E	Aquatic Life	X				
OIC 02	07140203	Locust Fork	4.24	01/01/1991	E/700	Aquatic Life	P	595	Manganese	9000	Source Unknown
OIC 02	07140203	Locust Fork	4.24	01/01/1991	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OIC 02	07140203	Locust Fork	4.24	01/01/1991	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
OIC 02	07140203	Locust Fork	4.24	01/01/1991	E/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OIC 02	07140203	Locust Fork	4.24	01/01/1991	E/700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OIC 02	07140203	Locust Fork	4.24	01/01/1991	E/700	Aquatic Life	P	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
OIC 02	07140203	Locust Fork	4.24	01/01/1991	E/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OIC 02	07140203	Locust Fork	4.24	01/01/1991	E/700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OID 04	07140203	E. Fk. Shoal Cr	34.52	01/01/2002	M/700	Aquatic Life	F				
OID 05	07140203	E. Fk. Shoal Cr.	23.10	01/01/2002	M/700	Aquatic Life	F				
OIDA	07140203	Kingsbury Branch	4.31		E	Aquatic Life	X				
OIE	07140203	Indian Cr.	8.94		E	Aquatic Life	X				
OIF	07140203	Dorris Cr.	11.21		E	Aquatic Life	X				

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OIG	07140203	Dry Fork	14.67		E	Aquatic Life	X				
OIGA	07140203	Little Dry Fork	8.30		E	Aquatic Life	X				
OIGB	07140203	Flat Cr.	2.61		E	Aquatic Life	X				
OIH	07140203	Yankee Cr.	5.83		E	Aquatic Life	X				
OIHA	07140203	Elm Point Branch	4.49		E	Aquatic Life	X				
OIJ 01	07140203	Lake Fork	14.94	01/01/2002	M/700	Aquatic Life	F				
OIJA	07140203	Grove Branch	11.07		E	Aquatic Life	X				
OIL 01	07140203	Mid. Fk. Shoal Cr.	13.91	01/01/1982	E	Aquatic Life	X				
OIL 03	07140203	Mid. Fk. Shoal Cr.	10.38	01/01/2002	M/700	Aquatic Life	F				
OILA	07140203	Miller Cr.	4.76		E	Aquatic Life	X				
OILB01	07140203	Cress Cr.	6.00	01/01/1982	E	Aquatic Life	X				
OILD	07140203	Bearcat Cr.	10.47		E	Aquatic Life	X				
OILE	07140203	Fawn Cr.	8.22	01/01/1997	E/170	Aquatic Life	F				
OILE	07140203	Fawn Cr.	8.22	01/01/1997	E	Fish Consumption	X				
OIM	07140203	W. Fk. Shoal Cr.	11.15		E	Aquatic Life	X				
OIM 02	07140203	W. Fk. Shoal Cr.	10.59	01/01/2002	M/700	Aquatic Life	F				
OIMA	07140203	Long Branch	5.01		E	Aquatic Life	X				
OIMB	07140203	Brush Cr.	7.90		E	Aquatic Life	X				
OIMC	07140203	Shop Cr.	9.88		E	Aquatic Life	X				
OIMD	07140203	Blue Grass Cr.	9.31		E	Aquatic Life	X				

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OIME	07140203	Threemile Br.	9.10	01/01/1997	E	Aquatic Life	X				
OIME	07140203	Threemile Br.	9.10	01/01/1997	E	Fish Consumption	X				
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	597	Silver	9000	Source Unknown
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	925	Total Nitrogen as N	1400	Pasture grazing - Riparian and/or Upland
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	925	Total Nitrogen as N	1600	Intensive Animal Feeding Operations
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	1400	Pasture grazing - Riparian and/or Upland
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	2100	Total Suspended Solids	1400	Pasture grazing - Riparian and/or Upland
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	9910	Total Phosphorus	1400	Pasture grazing - Riparian and/or Upland
OIO 09	07140203	Chicken Cr.	1.92	01/01/1991	E/700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	530	Copper	9000	Source Unknown
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	610	Nitrogen, ammonia (Total)	1400	Pasture grazing - Riparian and/or Upland
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	610	Nitrogen, ammonia (Total)	1600	Intensive Animal Feeding Operations

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	1100	Sedimentation/Siltation	1400	Pasture grazing - Riparian and/or Upland
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	1320	Total Dissolved Solids	1100	Nonirrigated Crop Production
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	1320	Total Dissolved Solids	1400	Pasture grazing - Riparian and/or Upland
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	1320	Total Dissolved Solids	1600	Intensive Animal Feeding Operations
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	2100	Total Suspended Solids	1400	Pasture grazing - Riparian and/or Upland
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	9910	Total Phosphorus	1400	Pasture grazing - Riparian and/or Upland
OIP 10	07140203	Cattle Cr.	2.71	01/01/1991	E/700	Aquatic Life	N	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OIQ	07140203	Frog Slough	0.47		E	Aquatic Life	X				
OJ 07	07140202	Crooked Cr.	30.84	01/01/2002	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
OJ 07	07140202	Crooked Cr.	30.84	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OJ 07	07140202	Crooked Cr.	30.84	01/01/2002	M/230,700	Aquatic Life	P	3100	Atrazine	1000	Agriculture
OJ 07	07140202	Crooked Cr.	30.84	01/01/2002	M/230,700	Aquatic Life	P	3100	Atrazine	1050	Crop-related Sources
OJ 07	07140202	Crooked Cr.	30.84	01/01/2002	M/230,700	Aquatic Life	P	3100	Atrazine	1100	Nonirrigated Crop Production

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IAN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OJ 07	07140202	Crooked Cr.	30.84	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OJ 07	07140202	Crooked Cr.	30.84	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OJ 07	07140202	Crooked Cr.	30.84	01/01/2002	M/260	Fish Consumption	F				
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	200	Municipal Point Sources
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OJ 08	07140202	Crooked Cr.	21.50	01/01/2002	M/260	Fish Consumption	F				
OJ 11	07140202	Crooked Cr.	13.69	01/01/1997	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
OJ 11	07140202	Crooked Cr.	13.69	01/01/1997	M/260	Fish Consumption	F				

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OJA 01	07140202	Little Crooked Cr.	16.64	01/01/2002	M/700	Aquatic Life	P	595	Manganese	200	Municipal Point Sources
OJA 01	07140202	Little Crooked Cr.	16.64	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OJA 01	07140202	Little Crooked Cr.	16.64	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OJA 01	07140202	Little Crooked Cr.	16.64	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OJAA	07140202	Coon Cr.	7.52		E	Aquatic Life	X				
OJAB	07140202	Beaver Pond Cr.	6.78		E	Aquatic Life	X				
OJAC	07140202	Willow Cr.	6.42		E	Aquatic Life	X				
OJACA	07140202	Lunte Cr.	3.73		E	Aquatic Life	X				
OJAD	07140202	North Cr.	9.28		E	Aquatic Life	X				
OJAE	07140202	Middle Cr.	12.44	01/01/1982	E	Aquatic Life	X				
OJAF-NVA1	07140202	Nashville Cr.	6.18	01/01/1997	E/150	Aquatic Life	F				
OJAF-NVC1	07140202	Nashville Cr.	0.90	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OJAF-NVC1	07140202	Nashville Cr.	0.90	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OJAF-NVC1	07140202	Nashville Cr.	0.90	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OJAF-NVC3	07140202	Nashville Cr.	2.51	01/01/1997	E/150	Aquatic Life	F				
OJB 04	07140202	Lost Cr.	22.09	01/01/2002	M/700	Aquatic Life	F				
OJBA	07140202	Prairie Cr.	19.91		E	Aquatic Life	X				
OJC 01	07140202	Grand Point Cr.	14.46	01/01/1997	E/150	Aquatic Life	F				
OJCB19	07140202	Sewer Cr.	2.75	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OJCB19	07140202	Sewer Cr.	2.75	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OJCB19	07140202	Sewer Cr.	2.75	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
OJCB19	07140202	Sewer Cr.	2.75	01/01/1997	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OJCB19	07140202	Sewer Cr.	2.75	01/01/1997	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
OJCB19	07140202	Sewer Cr.	2.75	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OJCB19	07140202	Sewer Cr.	2.75	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OJCB19	07140202	Sewer Cr.	2.75	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OJCB20	07140202	Sewer Cr.	1.98	01/01/1997	E/150	Aquatic Life	F				
OJCC	07140202	Webster Cr.	7.87		E	Aquatic Life	X				
OJD	07140202	Crileys Branch	2.25		E	Aquatic Life	X				
OJE	07140202	Turkey Cr.	9.66	01/01/1982	E	Aquatic Life	X				
OJEA	07140202	Turkey Run	4.60	01/01/1982	E	Aquatic Life	X				
OJF	07140202	Raccoon Cr.	15.01		E	Aquatic Life	X				
OJFA	07140202	Sulphur Branch	2.33		E	Aquatic Life	X				
OJG	07140202	Martin Branch	4.39		E	Aquatic Life	X				
OJH	07140202	Vermilion Cr.	7.23		E	Aquatic Life	X				
OJJ	07140202	Brubaker Cr.	7.34	01/01/1982	E	Aquatic Life	X				
OJK 02	07140202	Town Cr.	6.42	01/01/1997	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OJK 02	07140202	Town Cr.	6.42	01/01/1997	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
OJK 03	07140202	Town Cr.	1.82	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OJK 03	07140202	Town Cr.	1.82	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OJK 03	07140202	Town Cr.	1.82	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	8700	Activities (other than Boating - see 7900)
OJK 03	07140202	Town Cr.	1.82	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OJK 03	07140202	Town Cr.	1.82	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OJK 03	07140202	Town Cr.	1.82	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	8700	Activities (other than Boating - see 7900)
OJL	07140202	Folks Cr.	4.15		E	Aquatic Life	X				
OK 01	07140202	E. Fk. Kaskaskia R.	17.13	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
OK 01	07140202	E. Fk. Kaskaskia R.	17.13	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OK 01	07140202	E. Fk. Kaskaskia R.	17.13	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
OK 02	07140202	E. Fk. Kaskaskia R.	16.81	01/01/2002	E/190	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
OK 02	07140202	E. Fk. Kaskaskia R.	16.81	01/01/2002	E/190	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OK 02	07140202	E. Fk. Kaskaskia R.	16.81	01/01/2002	E	Fish Consumption	X				
OK 03	07140202	E. Fk. Kaskaskia R.	8.17		E	Aquatic Life	X				
OKA 01	07140202	N. Fk. Kaskaskia R.	10.11	01/01/2002	M/230,700	Aquatic Life	P	595	Manganese	5000	Resource Extraction
OKA 01	07140202	N. Fk. Kaskaskia R.	10.11	01/01/2002	M/230,700	Aquatic Life	P	595	Manganese	9000	Source Unknown
OKA 01	07140202	N. Fk. Kaskaskia R.	10.11	01/01/2002	M/230,700	Aquatic Life	P	1000	pH	5000	Resource Extraction
OKA 01	07140202	N. Fk. Kaskaskia R.	10.11	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
OKA 01	07140202	N. Fk. Kaskaskia R.	10.11	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OKA 01	07140202	N. Fk. Kaskaskia R.	10.11	01/01/2002	M/260	Fish Consumption	F				
OKA 01	07140202	N. Fk. Kaskaskia R.	10.11	01/01/2002	M/230	Primary Contact (Swimming)	F				
OKA 01	07140202	N. Fk. Kaskaskia R.	10.11	01/01/2002	M/270,275	Public Water Supply	P	594	Iron	9000	Source Unknown

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OKA 01	07140202	N. Fk. Kaskaskia R.	10.11	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	5000	Resource Extraction
OKA 01	07140202	N. Fk. Kaskaskia R.	10.11	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
OKA 02	07140202	N. Fk. Kaskaskia R.	15.31	01/01/2002	E/190	Aquatic Life	P	595	Manganese	5000	Resource Extraction
OKA 02	07140202	N. Fk. Kaskaskia R.	15.31	01/01/2002	E/190	Aquatic Life	P	595	Manganese	9000	Source Unknown
OKA 02	07140202	N. Fk. Kaskaskia R.	15.31	01/01/2002	E/190	Aquatic Life	P	1000	pH	5000	Resource Extraction
OKA 02	07140202	N. Fk. Kaskaskia R.	15.31	01/01/2002	E/190	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
OKA 02	07140202	N. Fk. Kaskaskia R.	15.31	01/01/2002	E/190	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OKA 02	07140202	N. Fk. Kaskaskia R.	15.31	01/01/2002	M/270,275	Public Water Supply	P	594	Iron	9000	Source Unknown
OKA 02	07140202	N. Fk. Kaskaskia R.	15.31	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	5000	Resource Extraction
OKA 02	07140202	N. Fk. Kaskaskia R.	15.31	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
OKAA	07140202	Louse Run	10.97		E	Aquatic Life	X				
OKAB	07140202	Deer Cr.	5.36		E	Aquatic Life	X				
OKB	07140202	Davidson Cr.	10.05		E	Aquatic Life	X				
OKBA	07140202	Barden Cr.	3.68		E	Aquatic Life	X				
OKC	07140202	Jims Cr.	7.27		E	Aquatic Life	X				
OKCA	07140202	Wills Cr.	3.37		E	Aquatic Life	X				
OKD	07140202	Sandy Branch	2.06		E	Aquatic Life	X				
OKE	07140202	Lone Grove Br.	8.09		E	Aquatic Life	X				
OKF	07140202	Schneider Springs Br.	4.65		E	Aquatic Life	X				
OKG	07140202	Warren Branch	4.45		E	Aquatic Life	X				

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OL 02	07140202	Hurricane Cr.	23.47	01/01/2002	M/230,700	Aquatic Life	F				
OL 02	07140202	Hurricane Cr.	23.47	01/01/2002	E	Fish Consumption	X				
OL 02	07140202	Hurricane Cr.	23.47	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
OL 06	07140202	Hurricane Cr.	20.38	01/01/2002	E/190	Aquatic Life	F				
OLA	07140202	Willow Branch	5.98		E	Aquatic Life	X				
OLB	07140202	Avery Branch	4.54		E	Aquatic Life	X				
OLC	07140202	Owl Cr.	4.35		E	Aquatic Life	X				
OLD	07140202	Lick Cr.	5.65		E	Aquatic Life	X				
OLE	07140202	Raccoon Cr.	6.72		E	Aquatic Life	X				
OLG	07140202	Dry Fork	14.48		E	Aquatic Life	X				
OLGA	07140202	Piatt Cr.	5.48		E	Aquatic Life	X				
OLGAA	07140202	Mud Cr.	3.25		E	Aquatic Life	X				
OLGB	07140202	Lanes Branch	3.86		E	Aquatic Life	X				
OLH	07140202	Panther Cr.	4.12		E	Aquatic Life	X				
OLI	07140202	Liberty Cr.	3.28		E	Aquatic Life	X				
OLJ	07140202	Gamble Branch	1.26		E	Aquatic Life	X				
OLK	07140202	Gilham Cr.	8.44		E	Aquatic Life	X				
OLL	07140202	Hickory Creek	2.37		E	Aquatic Life	X				
OM	07140202	Wildcat Ditch	3.17		E	Aquatic Life	X				
OMA	07140202	Bear Cr.	5.16		E	Aquatic Life	X				

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OMB 01	07140202	Flat Cr.	15.78		E	Aquatic Life	X				
OMBA	07140202	Lee Cr.	5.05		E	Aquatic Life	X				
OMC	07140202	Steve Cr.	5.43		E	Aquatic Life	X				
ON 01	07140202	Hickory Cr.	22.21	01/01/2002	M/230,700	Aquatic Life	F				
ON 01	07140202	Hickory Cr.	22.21	01/01/2002	M/230	Primary Contact (Swimming)	F				
ONA	07140202	Overcup Cr.	6.21		E	Aquatic Life	X				
ONB 01	07140202	Little Hickory Cr.	8.44	01/01/1993	E/150	Aquatic Life	F				
ONC	07140202	Stone Cr.	5.99		E	Aquatic Life	X				
OND	07140202	Walnut Cr.	3.89		E	Aquatic Life	X				
ONE	07140202	Vandalia Ditch	11.13		E	Aquatic Life	X				
ONEA	07140202	Old Hickory Cr.	3.89		E	Aquatic Life	X				
ONEB	07140202	Sandy Run Ditch	10.59		E	Aquatic Life	X				
ONEC01	07140202	Camp Cr. North	11.74		E	Aquatic Life	X				
ONED	07140202	Forbes Cr.	3.56		E	Aquatic Life	X				
OO 01	07140202	Ramsey Cr.	15.25	01/01/2002	M/230,700	Aquatic Life	F				
OO 01	07140202	Ramsey Cr.	15.25	01/01/2002	M/260	Fish Consumption	F				
OO 01	07140202	Ramsey Cr.	15.25	01/01/2002	M/230	Primary Contact (Swimming)	F				
OO 02	07140202	Ramsey Cr.	14.47	01/01/2002	E/190	Aquatic Life	F				
OOB	07140202	Caesar Cr.	9.87		E	Aquatic Life	X				
OOC	07140202	Otter Branch	5.08		E	Aquatic Life	X				

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OOD	07140202	Elliott Cr.	7.72		E	Aquatic Life	X				
OODA	07140202	Bailey Branch	5.12		E	Aquatic Life	X				
OP 01	07140202	Big Cr.	11.81	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
OPA 01	07140202	S. Fk. Big Cr.	6.95		E	Aquatic Life	X				
OPAA	07140202	Little Cr.	5.43		E	Aquatic Life	X				
OPAB	07140202	Watson Cr.	2.72		E	Aquatic Life	X				
OPABA	07140202	Sugar Cr.	5.78		E	Aquatic Life	X				
OPAC	07140202	Brickyard Branch	6.52		E	Aquatic Life	X				
OPB	07140202	Riley Run	2.06		E	Aquatic Life	X				
OPC 01	07140202	Wolf Cr.	24.73	01/01/2002	M/700	Aquatic Life	F				
OPCA	07140202	Corwin Branch	3.20		E	Aquatic Life	X				
OPCB	07140202	Gossage Branch	2.30		E	Aquatic Life	X				
OPCC	07140202	Morris Cr.	3.08		E	Aquatic Life	X				
OPCD	07140202	Moccasin Creek	9.80		E	Aquatic Life	X				
OPCDA	07140202	ILOPC01	7.33		E	Aquatic Life	X				
OPCDB	07140202	Cedar Creek	5.22		E	Aquatic Life	X				
OPCDB	07140202	Cedar Creek	5.22		M/260	Fish Consumption	F				
OZH-OK-A2	07140202	Plum Cr.	6.73	01/01/2002	M/300	Aquatic Life	P	595	Manganese	9000	Source Unknown
OZH-OK-A2	07140202	Plum Cr.	6.73	01/01/2002	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OZH-OK-A2	07140202	Plum Cr.	6.73	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MIDDLE KASKASKIA RIVER/SOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OZH-OK-A2	07140202	Plum Cr.	6.73	01/01/2002	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
OZH-OK-A2	07140202	Plum Cr.	6.73	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OZH-OK-C2	07140202	Plum Cr.	1.85	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OZH-OK-C2	07140202	Plum Cr.	1.85	01/01/2002	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
OZH-OK-C2	07140202	Plum Cr.	1.85	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OZH-OK-C3	07140202	Plum Cr.	2.04	01/01/2002	M/300	Aquatic Life	P	595	Manganese	200	Municipal Point Sources
OZH-OK-C3	07140202	Plum Cr.	2.04	01/01/2002	M/300	Aquatic Life	P	595	Manganese	4000	Urban Runoff/Storm Sewers
OZH-OK-C3	07140202	Plum Cr.	2.04	01/01/2002	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
OZH-OK-C3	07140202	Plum Cr.	2.04	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OZH-OK-C3	07140202	Plum Cr.	2.04	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
OZH-OK-C3	07140202	Plum Cr.	2.04	01/01/2002	M/300	Aquatic Life	P	1610	Physical-habitat alteration	200	Municipal Point Sources
OZH-OK-C3	07140202	Plum Cr.	2.04	01/01/2002	M/300	Aquatic Life	P	1610	Physical-habitat alteration	4000	Urban Runoff/Storm Sewers
OZH-OK-C3	07140202	Plum Cr.	2.04	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OZH-OK-C3	07140202	Plum Cr.	2.04	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OZI	07140202	Buckingham Branch	2.81		E	Aquatic Life	X				
OZP	07140202	Maggot Cr.	3.87		E	Aquatic Life	X				
OZR	07140202	Buck Cr.	3.52		E	Aquatic Life	X				
OZT	07140202	Richland Cr.	9.44		E	Aquatic Life	X				
OZX	07140202	Bear Cr.	8.66		E	Aquatic Life	X				
OZZA	07140202	Hoffman Cr.	8.53		E	Aquatic Life	X				

APPENDIX TABLE A-24. WATERBODY SPECIFIC INFORMATION FOR STREAMS IAN THE MIDDLE KASKASKIA RIVER/SHOAL CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OZZB	07140202	Linn Cr.	7.17		E	Aquatic Life	X				
OZZC01	07140202	Suck Cr.	10.26		E	Aquatic Life	X				
OZZD02	07140202	Ash Cr.	12.49		E	Aquatic Life	X				
OZZDA	07140202	Bolt Cr.	6.63		E	Aquatic Life	X				
OZZY	07140202	Little York Branch	3.44		E	Aquatic Life	X				
OZZZB	07140202	Fish Slough	1.55		E	Aquatic Life	X				

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
O 03	07140204	Kaskaskia R.	15.25	01/01/2002	M/700	Aquatic Life	P	0	Cause Unknown		
O 03	07140204	Kaskaskia R.	15.25		E	Fish Consumption	X				
O 03	07140204	Kaskaskia R.	15.25		M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
O 20	07140204	Kaskaskia R.	22.30	01/01/2002	M/230,700	Aquatic Life	F				
O 20	07140204	Kaskaskia R.	22.30		M/260	Fish Consumption	F				
O 20	07140204	Kaskaskia R.	22.30		M/230	Primary Contact	F				
O 20	07140204	Kaskaskia R.	22.30		M275	Public Water Supply	P	595	Manganese	9000	Source Unknown
O 30	07140204	Kaskaskia R.	13.32	01/01/2002	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
O 30	07140204	Kaskaskia R.	13.32	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
O 30	07140204	Kaskaskia R.	13.32	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
O 30	07140204	Kaskaskia R.	13.32	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
O 30	07140204	Kaskaskia R.	13.32	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
O 30	07140204	Kaskaskia R.	13.32		E	Fish Consumption	X				
O 30	07140204	Kaskaskia R.	13.32		M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
O 97	07140204	Kaskaskia R.	8.89	01/01/2002	M/700	Aquatic Life	P	0	Cause Unknown		
O 97	07140204	Kaskaskia R.	8.89		M/260	Fish Consumption	F				
O 97	07140204	Kaskaskia R.	8.89		M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
OA 01	07140204	Ninemile Cr.	17.24	01/01/2002	M/700	Aquatic Life	F				
OAA	07140204	Little Ninemile Cr.	7.05		E	Aquatic Life	X				
OAB	07140204	Butter Cr.	5.46		E	Aquatic Life	X				

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OABA	07140204	Rocky Branch	1.80		E	Aquatic Life	X				
OAC	07140204	Robinson Cr.	4.52		E	Aquatic Life	X				
OB 03	07140204	Horse Cr.	28.09	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OB 03	07140204	Horse Cr.	28.09	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OBA	07140204	Paint Cr.	2.63		E	Aquatic Life	X				
OBC	07140204	S. Fk. Horse Cr.	4.66		E	Aquatic Life	X				
OBCA	07140204	Dry Fork	4.28		E	Aquatic Life	X				
OBD	07140204	Bradley Branch	3.96		E	Aquatic Life	X				
OBE	07140204	Dry Run	3.24		E	Aquatic Life	X				
OC 03	07140204	Richland Cr.- South	3.77	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OC 03	07140204	Richland Cr.- South	3.77	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
OC 03	07140204	Richland Cr.- South	3.77	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OC 03	07140204	Richland Cr.- South	3.77	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	1100	Nonirrigated Crop Production
OC 03	07140204	Richland Cr.- South	3.77	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
OC 03	07140204	Richland Cr.- South	3.77	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
OC 03	07140204	Richland Cr.- South	3.77	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OC 03	07140204	Richland Cr.- South	3.77	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
OC 03	07140204	Richland Cr.- South	3.77	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OC 04	07140204	Richland Cr.- South	17.51	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OC 04	07140204	Richland Cr.- South	17.51	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	5100	Surface Mining
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	5100	Surface Mining
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	3100	Atrazine	1100	Nonirrigated Crop Production
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OC 04	07140204	Richland Cr.-South	17.51	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OC 90	07140204	Richland Cr.-South	3.04	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OC 90	07140204	Richland Cr.-South	3.04	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
OC 90	07140204	Richland Cr.-South	3.04	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OC 90	07140204	Richland Cr.-South	3.04	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OC 90	07140204	Richland Cr.-South	3.04	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
OC 90	07140204	Richland Cr.-South	3.04	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
OC 90	07140204	Richland Cr.-South	3.04	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OC 90	07140204	Richland Cr.-South	3.04	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
OC 90	07140204	Richland Cr.-South	3.04	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OC 90	07140204	Richland Cr.-South	3.04	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OC 92	07140204	Richland Cr.-South	3.51	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OC 92	07140204	Richland Cr.-South	3.51	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
OC 92	07140204	Richland Cr.-South	3.51	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
OC 92	07140204	Richland Cr.-South	3.51	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
OC 92	07140204	Richland Cr.-South	3.51	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OC 92	07140204	Richland Cr.-South	3.51	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
OC 92	07140204	Richland Cr.-South	3.51	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OC 94	07140204	Richland Cr.-South	1.69	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OC 94	07140204	Richland Cr.-South	1.69	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	400	Combined Sewer Overflow
OC 94	07140204	Richland Cr.-South	1.69	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
OC 94	07140204	Richland Cr.-South	1.69	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
OC 94	07140204	Richland Cr.-South	1.69	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OC 94	07140204	Richland Cr.-South	1.69	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	400	Combined Sewer Overflow
OC 94	07140204	Richland Cr.-South	1.69	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OC 95	07140204	Richland Cr.-South	2.90	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OC 95	07140204	Richland Cr.-South	2.90	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
OC 95	07140204	Richland Cr.-South	2.90	01/01/1996	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OC 95	07140204	Richland Cr.-South	2.90	01/01/1996	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
OC 95	07140204	Richland Cr.-South	2.90	01/01/1996	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
OC 95	07140204	Richland Cr.-South	2.90	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OC 95	07140204	Richland Cr.-South	2.90	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OC 97	07140204	Richland Cr.-South	5.55	01/01/1982	E	Aquatic Life	X				
OCA	07140204	Black Cr.	6.47	01/01/1982	E	Aquatic Life	X				
OCA	07140204	Black Cr.	6.47	01/01/1982	E	Fish Consumption	X				
OCB 99	07140204	Prairie du Long Cr.	24.52	01/01/2002	M/700	Aquatic Life	N	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OCB 99	07140204	Prairie du Long Cr.	24.52	01/01/2002	M/700	Aquatic Life	N	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OCBA	07140204	Rocky Branch	3.19		E	Aquatic Life	X				
OCBB	07140204	Toole Branch	3.40		E	Aquatic Life	X				
OCBC	07140204	Rockhouse Cr.	9.12		E	Aquatic Life	X				
OCBD	07140204	Gerhardt Cr.	6.92		E	Aquatic Life	X				
OCBDA	07140204	Kopp Cr.	4.78		E	Aquatic Life	X				
OCBE	07140204	Walters Cr.	6.19		E	Aquatic Life	X				
OCC 98	07140204	W. Fk. Richland Cr.	17.00	01/01/1982	E	Aquatic Life	X				
OCE	07140204	Douglas Cr.	10.82	01/01/1992	E/150	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OCE	07140204	Douglas Cr.	10.82	01/01/1992	E/150	Aquatic Life	N	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OCE	07140204	Douglas Cr.	10.82	01/01/1992	E/150	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
OCE	07140204	Douglas Cr.	10.82	01/01/1992	E/150	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
OCE	07140204	Douglas Cr.	10.82	01/01/1992	E/150	Aquatic Life	N	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OCF	07140204	Kinney Branch	4.98	01/01/1996	E/150	Aquatic Life	P	595	Manganese	4000	Urban Runoff/Storm Sewers
OCF	07140204	Kinney Branch	4.98	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OCF	07140204	Kinney Branch	4.98	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OCF	07140204	Kinney Branch	4.98	01/01/1996	E/150	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
OCF	07140204	Kinney Branch	4.98	01/01/1996	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OCF	07140204	Kinney Branch	4.98	01/01/1996	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
OCF	07140204	Kinney Branch	4.98	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OCF	07140204	Kinney Branch	4.98	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OCF	07140204	Kinney Branch	4.98	01/01/1996	E/150	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OCG	07140204	Sugar Cr.	4.23		E	Aquatic Life	X				
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1600	Intensive Animal Feeding Operations
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	1000	pH		
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	3100	Atrazine	1100	Nonirrigated Crop Production
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OD 06	07140204	Silver Cr.	42.76	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OD 06	07140204	Silver Cr.	42.76		M/260	Fish Consumption	F				
OD 06	07140204	Silver Cr.	42.76		M/230	Primary Contact	P	1710	Total Fecal Coliform	9000	Source Unknown
OD 07	07140204	Silver Cr.	30.27	01/01/2002	M/230,700	Aquatic Life	F				
OD 07	07140204	Silver Cr.	30.27		M/260	Fish Consumption	F				
ODB	07140204	Jacks Run	4.97		E	Aquatic Life	X				
ODC	07140204	Heberers Branch	4.90		E	Aquatic Life	X				
ODD	07140204	Hog R.	4.00		E	Aquatic Life	X				
ODEA	07140204	Hazel Cr.	4.77		E	Aquatic Life	X				
ODEB	07140204	Ash Cr.	5.49		E	Aquatic Life	X				
ODE-LN-A1	07140204	Loop Creek	2.32	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
ODE-LN-A1	07140204	Loop Creek	2.32	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
ODE-LN-C1	07140204	ILODE01	1.08	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
ODE-LN-C1	07140204	ILODE01	1.08	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
ODE-LN-C1	07140204	ILODE01	1.08	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ODE-LN-C3	07140204	ILODE01	7.74	01/01/1998	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
ODE-LN-C3	07140204	ILODE01	7.74	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
ODE-LN-C3	07140204	ILODE01	7.74	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
ODE-LN-C3	07140204	ILODE01	7.74	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
ODFA	07140204	Engle Cr.	6.31		E	Aquatic Life	X				
ODF-OF-C1	07140204	Silver Creek Ditch	7.77	01/01/2002	M/300	Aquatic Life	F				
ODG 01	07140204	Little Silver Cr.	12.54	01/01/2002	M/700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
ODG 01	07140204	Little Silver Cr.	12.54	01/01/2002	M/700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
ODG 01	07140204	Little Silver Cr.	12.54	01/01/2002	M/700	Aquatic Life	P	925	Total Nitrogen as N	1600	Intensive Animal Feeding Operations
ODG 01	07140204	Little Silver Cr.	12.54	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
ODG 01	07140204	Little Silver Cr.	12.54	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
ODG 01	07140204	Little Silver Cr.	12.54	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
ODG 01	07140204	Little Silver Cr.	12.54	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
ODG 01	07140204	Little Silver Cr.	12.54	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
ODG 01	07140204	Little Silver Cr.	12.54	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
ODGA	07140204	E. Br. Little Silver Cr	5.91		E	Aquatic Life	X				
ODI-CE-C1	07140204	Ogles Cr.	0.62	01/01/1998	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
ODI-CE-C1	07140204	Ogles Cr.	0.62	01/01/1998	M/300	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
ODI-CE-C1	07140204	Ogles Cr.	0.62	01/01/1998	M/300	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
ODI-CE-C1	07140204	Ogles Cr.	0.62	01/01/1998	M/300	Aquatic Life	P	925	Total Nitrogen as N	7700	Bank or Shoreline Modification/Destabilization

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ODI-CE-C1	07140204	Ogles Cr.	0.62	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
ODI-CE-C1	07140204	Ogles Cr.	0.62	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
ODI-CE-C1	07140204	Ogles Cr.	0.62	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
ODI-CE-C1	07140204	Ogles Cr.	0.62	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
ODI-CE-C1	07140204	Ogles Cr.	0.62	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	7700	Bank or Shoreline Modification/Destabilization
ODI-CE-C2	07140204	Ogles Cr.	2.15	01/01/1998	M/300	Aquatic Life	F				
ODI-CE-C3	07140204	Ogles Cr.	5.22	01/01/1998	M/300	Aquatic Life	F				
ODI-CE-D1	07140204	Ogles Cr.	0.58	01/01/1998	M/300	Aquatic Life	P	0	Cause Unknown		
ODJ	07140204	Mill Cr.	8.15		E	Aquatic Life	X				
ODK	07140204	Lake Fork	7.19		E	Aquatic Life	X				
ODKA	07140204	Fork Cr.	3.90		E	Aquatic Life	X				
ODL	07140204	E. Fk. Silver Cr.	8.66		E	Aquatic Life	X				
ODL 02	07140204	E. Fk. Silver Cr.	12.64	01/01/2002	M/700	Aquatic Life	F				
ODLA01	07140204	Sugar Fk.	16.24	01/01/1982	E	Aquatic Life	X				
ODLAA	07140204	Sand Cr.	6.00		E	Aquatic Life	X				
ODLB	07140204	Corlock Branch	3.98		E	Aquatic Life	X				
ODLC	07140204	Little Silver Cr.	10.50		E	Aquatic Life	X				
ODLD01	07140204	St. Jacob Cr.	1.93		E	Aquatic Life	X				
ODM	07140204	Wendell Branch	7.86	01/01/2002	M/300	Aquatic Life	F				
ODMA-TRC2	07140204	Troy Creek	3.24	01/01/2002	M/300	Aquatic Life	F				

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ODMA-TRC3	07140204	Troy Creek	0.33	01/01/2002	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
ODMA-TRC3	07140204	Troy Creek	0.33	01/01/2002	M/300	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
ODMA-TRC3	07140204	Troy Creek	0.33	01/01/2002	M/300	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
ODMA-TRC3	07140204	Troy Creek	0.33	01/01/2002	M/300	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
ODMA-TRC3	07140204	Troy Creek	0.33	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
ODMA-TRC3	07140204	Troy Creek	0.33	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
ODO	07140204	Hagemann Cr.	3.44		E	Aquatic Life	X				
OE 02	07140204	Mud Cr.	34.29	01/01/2002	M/700	Aquatic Life	P	595	Manganese		
OE 02	07140204	Mud Cr.	34.29	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OE 02	07140204	Mud Cr.	34.29	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
OE 02	07140204	Mud Cr.	34.29	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OE 02	07140204	Mud Cr.	34.29	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OE 02	07140204	Mud Cr.	34.29	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OEA	07140204	Little Mud Cr.	13.91		E	Aquatic Life	X				
OEB	07140204	S. Fk. Mud Cr.	8.25		E	Aquatic Life	X				
OEC	07140204	Archie Cr.	5.83		E	Aquatic Life	X				
OF	07140204	Jackson Slough	3.75		E	Aquatic Life	X				
OFA	07140204	Rayhill Slough	9.39		E	Aquatic Life	X				
OFB	07140204	Reinhardt Slough	6.93		E	Aquatic Life	X				
OG 02	07140204	Elkhorn Cr.	28.28	01/01/2002	M/700	Aquatic Life	F				

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OGA	07140204	Weaver Cr.	6.09		E	Aquatic Life	X				
OGB	07140204	Williams Cr.	10.55		E	Aquatic Life	X				
OGC	07140204	Brushy Cr.	3.84		E	Aquatic Life	X				
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	3100	Atrazine	1100	Nonirrigated Crop Production
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OH 01	07140204	Sugar Cr.	21.44	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OH 01	07140204	Sugar Cr.	21.44		M/230	Primary Contact	N	1710	Total Fecal Coliform	9000	Source Unknown
OH 05	07140204	Sugar Cr.	4.91	01/01/2002	M/300,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OH 05	07140204	Sugar Cr.	4.91	01/01/2002	M/300,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OH 05	07140204	Sugar Cr.	4.91	01/01/2002	M/300,700	Aquatic Life	P	9330	Endrin	200	Municipal Point Sources
OH 05	07140204	Sugar Cr.	4.91	01/01/2002	M/300,700	Aquatic Life	P	9330	Endrin	1100	Nonirrigated Crop Production
OH 05	07140204	Sugar Cr.	4.91	01/01/2002	M/300,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OH 05	07140204	Sugar Cr.	4.91	01/01/2002	M/300,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OHA 02	07140204	Lake Branch	3.98	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OHA 02	07140204	Lake Branch	3.98	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1400	Pasture grazing - Riparian and/or Upland
OHA 02	07140204	Lake Branch	3.98	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
OHA 02	07140204	Lake Branch	3.98	01/01/1991	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
OHA 02	07140204	Lake Branch	3.98	01/01/1991	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OHA 02	07140204	Lake Branch	3.98	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OHA 02	07140204	Lake Branch	3.98	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids	1400	Pasture grazing - Riparian and/or Upland
OHA 02	07140204	Lake Branch	3.98	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
OHA 02	07140204	Lake Branch	3.98	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OHA 02	07140204	Lake Branch	3.98	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1400	Pasture grazing - Riparian and/or Upland
OHA 02	07140204	Lake Branch	3.98	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	595	Manganese	200	Municipal Point Sources
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	595	Manganese	4000	Urban Runoff/Storm Sewers
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1400	Pasture grazing - Riparian and/or Upland
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1100	Nonirrigated Crop Production
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	1400	Pasture grazing - Riparian and/or Upland
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OHA 03	07140204	Lake Branch	2.01	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OHA 04	07140204	Lake Branch	1.93	01/01/2002	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	200	Municipal Point Sources
OHA 04	07140204	Lake Branch	1.93	01/01/2002	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OHA 04	07140204	Lake Branch	1.93	01/01/2002	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1400	Pasture grazing - Riparian and/or Upland
OHA 04	07140204	Lake Branch	1.93	01/01/2002	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
OHA 04	07140204	Lake Branch	1.93	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OHA 04	07140204	Lake Branch	1.93	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
OHA 04	07140204	Lake Branch	1.93	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OHA 04	07140204	Lake Branch	1.93	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OHA 04	07140204	Lake Branch	1.93	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OHA 04	07140204	Lake Branch	1.93	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	1400	Pasture grazing - Riparian and/or Upland
OHA 04	07140204	Lake Branch	1.93	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OHA 05	07140204	Lake Branch	1.24	01/01/1991	E/150	Aquatic Life	N	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OHA 05	07140204	Lake Branch	1.24	01/01/1991	E/150	Aquatic Life	N	1100	Sedimentation/Siltation	1400	Pasture grazing - Riparian and/or Upland
OHA 05	07140204	Lake Branch	1.24	01/01/1991	E/150	Aquatic Life	N	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
OHA 05	07140204	Lake Branch	1.24	01/01/1991	E/150	Aquatic Life	N	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
OHA 05	07140204	Lake Branch	1.24	01/01/1991	E/150	Aquatic Life	N	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OHA 05	07140204	Lake Branch	1.24	01/01/1991	E/150	Aquatic Life	N	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OHA 05	07140204	Lake Branch	1.24	01/01/1991	E/150	Aquatic Life	N	2100	Total Suspended Solids	1400	Pasture grazing - Riparian and/or Upland
OHA 05	07140204	Lake Branch	1.24	01/01/1991	E/150	Aquatic Life	N	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
OHA 05	07140204	Lake Branch	1.24	01/01/1991	E/150	Aquatic Life	N	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OHA 05	07140204	Lake Branch	1.24	01/01/1991	E/150	Aquatic Life	N	9910	Total Phosphorus	1400	Pasture grazing - Riparian and/or Upland
OHA 05	07140204	Lake Branch	1.24	01/01/1991	E/150	Aquatic Life	N	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OHA 06	07140204	Lake Branch	3.36	01/01/1991	E/150	Aquatic Life	N	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OHA 06	07140204	Lake Branch	3.36	01/01/1991	E/150	Aquatic Life	N	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
OHA 06	07140204	Lake Branch	3.36	01/01/1991	E/150	Aquatic Life	N	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
OHA 06	07140204	Lake Branch	3.36	01/01/1991	E/150	Aquatic Life	N	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OHA 06	07140204	Lake Branch	3.36	01/01/1991	E/150	Aquatic Life	N	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OHAA07	07140204	Bull Branch	3.74	01/01/1991	E/150	Aquatic Life	P	595	Manganese		
OHAA07	07140204	Bull Branch	3.74	01/01/1991	E/150	Aquatic Life	P	925	Total Nitrogen as N		

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OHAA07	07140204	Bull Branch	3.74	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation		
OHAA07	07140204	Bull Branch	3.74	01/01/1991	E/150	Aquatic Life	P	1220	Oxygen, Dissolved		
OHAA07	07140204	Bull Branch	3.74	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids		
OHAA07	07140204	Bull Branch	3.74	01/01/1991	E/150	Aquatic Life	P	9591	Barium		
OHAA07	07140204	Bull Branch	3.74	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus		
OHB	07140204	Spanker Branch	6.98		E	Aquatic Life	X				
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	925	Total Nitrogen as N	1600	Intensive Animal Feeding Operations
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	1320	Total Dissolved Solids	1100	Nonirrigated Crop Production
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OHC	07140204	Grassy Branch	7.63	01/01/1994	E/150	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OHE-HL-A1	07140204	Sewer Cr.	2.86	01/01/2002	M/300	Aquatic Life	P	0	Cause Unknown		
OHE-HL-C1	07140204	Sewer Cr.	1.15	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OHE-HL-C1	07140204	Sewer Cr.	1.15	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OHF-TR-A1	07140204	Trenton Creek	1.21	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OHF-TR-C1	07140204	Trenton Creek	0.91	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
OHF-TR-C1	07140204	Trenton Creek	0.91	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
OHF-TR-C1	07140204	Trenton Creek	0.91	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
OHF-TR-C1	07140204	Trenton Creek	0.91	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OHF-TR-C1	07140204	Trenton Creek	0.91	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OHF-TR-C1	07140204	Trenton Creek	0.91	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OHF-TR-C3	07140204	Trenton Creek	1.63	01/01/1998	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
OHF-TR-C3	07140204	Trenton Creek	1.63	01/01/1998	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
OHF-TR-C3	07140204	Trenton Creek	1.63	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
OHF-TR-C3	07140204	Trenton Creek	1.63	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OHF-TR-C3	07140204	Trenton Creek	1.63	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
OHF-TR-C3	07140204	Trenton Creek	1.63	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
OHG	07140204	Buckeye Branch	5.56		E	Aquatic Life	X				
OHH	07140204	Post Oak Slough	1.65		E	Aquatic Life	X				
OH-HL-D1	07140204	Sugar Cr.	10.41	01/01/2001	M/300	Aquatic Life	P	1220	Oxygen, Dissolved		
OH-HL-D1	07140204	Sugar Cr.	10.41	01/01/2001	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
OZB	07140204	Camp Cr.	8.51		E	Aquatic Life	X				
OZC 01	07140204	Plum Cr.	29.78	01/01/2002	M/230,700	Aquatic Life	F				

APPENDIX TABLE A-25. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
OZC 01	07140204	Plum Cr.	29.78		M/230	Primary Contact	N	1710	Total Fecal Coliform	9000	Source Unknown
OZCA	07140204	Little Plum Cr.	6.62		E	Aquatic Life	X				
OZD	07140204	Doza Cr.	16.33		E	Aquatic Life	X				
OZE	07140204	Lively Branch	5.14		E	Aquatic Life	X				
OZF	07140204	Drum Hill Branch	8.27		E	Aquatic Life	X				
OZG	07140204	Queens Lake Branch	8.65		E	Aquatic Life	X				
OZZA	07140204	Crooked Cr.	2.23		E	Aquatic Life	X				

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
N 06	07140106	Big Muddy R.	14.68	01/01/2000	M/230,700	Aquatic Life	F				
N 06	07140106	Big Muddy R.	14.68	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
N 06	07140106	Big Muddy R.	14.68	01/01/2000	M/230	Primary Contact (Swimming)	F				
N 07	07140106	Big Muddy R.	8.62	01/01/2000	E/190,191	Aquatic Life	P	595	Manganese	5100	Surface Mining
N 07	07140106	Big Muddy R.	8.62	01/01/2000	E/190,191	Aquatic Life	P	750	Sulfates	5100	Surface Mining
N 07	07140106	Big Muddy R.	8.62	01/01/2000	E/190,191	Aquatic Life	P	1000	pH	5100	Surface Mining
N 07	07140106	Big Muddy R.	8.62	01/01/2000	E/190,191	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
N 07	07140106	Big Muddy R.	8.62	01/01/2000	E/190,191	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
N 07	07140106	Big Muddy R.	8.62	01/01/2000	E/190,191	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
N 07	07140106	Big Muddy R.	8.62	01/01/2000	M/260	Fish Consumption	F				
N 08	07140106	Big Muddy R.	37.77	01/01/2000	M/230,700	Aquatic Life	P	595	Manganese	5500	Petroleum Activities
N 08	07140106	Big Muddy R.	37.77	01/01/2000	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
N 08	07140106	Big Muddy R.	37.77	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
N 08	07140106	Big Muddy R.	37.77	01/01/2000	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
N 08	07140106	Big Muddy R.	37.77	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
N 08	07140106	Big Muddy R.	37.77	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
N 08	07140106	Big Muddy R.	37.77	01/01/2000	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
N 08	07140106	Big Muddy R.	37.77	01/01/2000	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
N 08	07140106	Big Muddy R.	37.77	01/01/2000	M/260	Fish Consumption	F				
N 08	07140106	Big Muddy R.	37.77	01/01/2000	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
N 11	07140106	Big Muddy R.	10.66	01/01/2000	M/230,700	Aquatic Life	P	520	Cadmium	5100	Surface Mining

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
N 11	07140106	Big Muddy R.	10.66	01/01/2000	M/230,700	Aquatic Life	P	530	Copper	5100	Surface Mining
N 11	07140106	Big Muddy R.	10.66	01/01/2000	M/230,700	Aquatic Life	P	580	Zinc	5100	Surface Mining
N 11	07140106	Big Muddy R.	10.66	01/01/2000	M/230,700	Aquatic Life	P	596	Nickel	5100	Surface Mining
N 11	07140106	Big Muddy R.	10.66	01/01/2000	M/230,700	Aquatic Life	P	597	Silver	5100	Surface Mining
N 11	07140106	Big Muddy R.	10.66	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
N 11	07140106	Big Muddy R.	10.66	01/01/2000	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
N 11	07140106	Big Muddy R.	10.66	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
N 11	07140106	Big Muddy R.	10.66	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
N 11	07140106	Big Muddy R.	10.66	01/01/2000	M/230	Primary Contact (Swimming)	F				
N 12	07140106	Big Muddy R.	7.98	01/01/2000	M/230,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
N 12	07140106	Big Muddy R.	7.98	01/01/2000	M/230,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
N 12	07140106	Big Muddy R.	7.98	01/01/2000	M/230,700	Aquatic Life	P	1000	pH	5100	Surface Mining
N 12	07140106	Big Muddy R.	7.98	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
N 12	07140106	Big Muddy R.	7.98	01/01/2000	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
N 12	07140106	Big Muddy R.	7.98	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
N 12	07140106	Big Muddy R.	7.98	01/01/2000	M/260	Fish Consumption	F				
N 12	07140106	Big Muddy R.	7.98	01/01/2000	M/230	Primary Contact (Swimming)	F				
N 14	07140106	Big Muddy R.	7.06	01/01/2000	E/190,191	Aquatic Life	P	595	Manganese	5100	Surface Mining
N 14	07140106	Big Muddy R.	7.06	01/01/2000	E/190,191	Aquatic Life	P	595	Manganese	5200	Subsurface Mining
N 14	07140106	Big Muddy R.	7.06	01/01/2000	E/190,191	Aquatic Life	P	750	Sulfates	5100	Surface Mining
N 14	07140106	Big Muddy R.	7.06	01/01/2000	E/190,191	Aquatic Life	P	750	Sulfates	5200	Subsurface Mining

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
N 14	07140106	Big Muddy R.	7.06	01/01/2000	E/190,191	Aquatic Life	P	1000	pH	5100	Surface Mining
N 14	07140106	Big Muddy R.	7.06	01/01/2000	E/190,191	Aquatic Life	P	1000	pH	5200	Subsurface Mining
N 14	07140106	Big Muddy R.	7.06	01/01/2000	E/190,191	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
N 14	07140106	Big Muddy R.	7.06	01/01/2000	E/190,191	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
N 14	07140106	Big Muddy R.	7.06	01/01/2000	E/190,191	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
N 14	07140106	Big Muddy R.	7.06	01/01/2000	M/260	Fish Consumption	F				
N 16	07140106	Big Muddy R.	2.96	01/01/2000	E/190,191	Aquatic Life	P	595	Manganese	5100	Surface Mining
N 16	07140106	Big Muddy R.	2.96	01/01/2000	E/190,191	Aquatic Life	P	750	Sulfates	5100	Surface Mining
N 16	07140106	Big Muddy R.	2.96	01/01/2000	E/190,191	Aquatic Life	P	1000	pH	5100	Surface Mining
N 16	07140106	Big Muddy R.	2.96	01/01/2000	E/190,191	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
N 16	07140106	Big Muddy R.	2.96	01/01/2000	E/190,191	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
N 16	07140106	Big Muddy R.	2.96	01/01/2000	E/190,191	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
N 16	07140106	Big Muddy R.	2.96	01/01/2000	M/260	Fish Consumption	F				
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	520	Cadmium	5100	Surface Mining
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	520	Cadmium	5700	Mine Tailings
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	530	Copper	5100	Surface Mining
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	530	Copper	5700	Mine Tailings
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	580	Zinc	5100	Surface Mining
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	580	Zinc	5700	Mine Tailings
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	596	Nickel	5100	Surface Mining
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	596	Nickel	5700	Mine Tailings

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	597	Silver	5100	Surface Mining
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	597	Silver	5700	Mine Tailings
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
N 17	07140106	Big Muddy R.	9.93	01/01/2000	E/150,191,330	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
N 17	07140106	Big Muddy R.	9.93	01/01/2000	M/260	Fish Consumption	F				
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	520	Cadmium	5100	Surface Mining
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	520	Cadmium	5700	Mine Tailings
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	530	Copper	5100	Surface Mining
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	530	Copper	5700	Mine Tailings
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	580	Zinc	5100	Surface Mining
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	580	Zinc	5700	Mine Tailings
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	596	Nickel	5100	Surface Mining
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	596	Nickel	5700	Mine Tailings
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	597	Silver	5100	Surface Mining
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	597	Silver	5700	Mine Tailings
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
N 18	07140106	Big Muddy R.	10.62	01/01/2000	E/190,191	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
N 18	07140106	Big Muddy R.	10.62	01/01/2000	M/260	Fish Consumption	F				
N 99	07140106	Big Muddy R.	28.49	01/01/2000	M/191,330	Aquatic Life	P	595	Manganese	5100	Surface Mining

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
N 99	07140106	Big Muddy R.	28.49	01/01/2000	M/191,330	Aquatic Life	P	750	Sulfates	5100	Surface Mining
N 99	07140106	Big Muddy R.	28.49	01/01/2000	M/191,330	Aquatic Life	P	1000	pH	5100	Surface Mining
N 99	07140106	Big Muddy R.	28.49	01/01/2000	M/191,330	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
N 99	07140106	Big Muddy R.	28.49	01/01/2000	M/191,330	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
N 99	07140106	Big Muddy R.	28.49	01/01/2000	M/191,330	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
N 99	07140106	Big Muddy R.	28.49	01/01/2000	M/260	Fish Consumption	F				
NA	07140106	Cedar Cr.	3.49	01/01/1999	E	Aquatic Life	X				
NA	07140106	Cedar Cr.	3.49	01/01/1999	E	Fish Consumption	X				
NA 01	07140106	Cedar Cr.	3.98	01/01/2000	M/230,700	Aquatic Life	P	530	Copper	9000	Source Unknown
NA 01	07140106	Cedar Cr.	3.98	01/01/2000	M/230,700	Aquatic Life	P	594	Iron	9000	Source Unknown
NA 01	07140106	Cedar Cr.	3.98	01/01/2000	M/230,700	Aquatic Life	P	595	Manganese	9000	Source Unknown
NA 01	07140106	Cedar Cr.	3.98	01/01/2000	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
NA 01	07140106	Cedar Cr.	3.98	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	9000	Source Unknown
NA 01	07140106	Cedar Cr.	3.98	01/01/2000	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	7350	Upstream Impoundment
NA 01	07140106	Cedar Cr.	3.98	01/01/2000	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
NA 01	07140106	Cedar Cr.	3.98	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	9000	Source Unknown
NA 01	07140106	Cedar Cr.	3.98	01/01/2000	M/230	Primary Contact (Swimming)	F				
NA 02	07140106	Cedar Cr.	8.74	01/01/2000	E/190,191	Aquatic Life	P	530	Copper	9000	Source Unknown
NA 02	07140106	Cedar Cr.	8.74	01/01/2000	E/190,191	Aquatic Life	P	594	Iron	9000	Source Unknown
NA 02	07140106	Cedar Cr.	8.74	01/01/2000	E/190,191	Aquatic Life	P	595	Manganese	9000	Source Unknown
NA 02	07140106	Cedar Cr.	8.74	01/01/2000	E/190,191	Aquatic Life	P	1000	pH	9000	Source Unknown

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NA 02	07140106	Cedar Cr.	8.74	01/01/2000	E/190,191	Aquatic Life	P	1100	Sedimentation/Siltation	9000	Source Unknown
NA 02	07140106	Cedar Cr.	8.74	01/01/2000	E/190,191	Aquatic Life	P	1220	Oxygen, Dissolved	7350	Upstream Impoundment
NA 02	07140106	Cedar Cr.	8.74	01/01/2000	E/190,191	Aquatic Life	P	1220	Oxygen, Dissolved	7400	Flow Regulation/Modification
NA 02	07140106	Cedar Cr.	8.74	01/01/2000	E/190,191	Aquatic Life	P	2100	Total Suspended Solids	9000	Source Unknown
NAA	07140106	Caney Cr.	2.53		E	Aquatic Life	X				
NAB	07140106	Bear Cr.	3.41		E	Aquatic Life	X				
NAC 01	07140106	Cave Cr.	8.90	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
NAC 01	07140106	Cave Cr.	8.90	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NAC 01	07140106	Cave Cr.	8.90	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NAFA	07140106	Mill Cr.	4.77		E	Aquatic Life	X				
NAJ	07140106	Sugar Cr.	4.02		E	Aquatic Life	X				
NB	07140106	ILNB99	8.57		E	Aquatic Life	X				
NB 01	07140106	Kinkaid Cr.	3.18	01/01/1998	M/230	Aquatic Life	F				
NB 01	07140106	Kinkaid Cr.	3.18	01/01/1998	M/230	Primary Contact (Swimming)	F				
NBA	07140106	Little Kinkaid Cr.	5.91		E	Aquatic Life	X				
NC 03	07140106	Beaucoup Cr.	8.47	01/01/2000	M/700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NC 03	07140106	Beaucoup Cr.	8.47	01/01/2000	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
NC 03	07140106	Beaucoup Cr.	8.47	01/01/2000	M/700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
NC 03	07140106	Beaucoup Cr.	8.47	01/01/2000	M/260	Fish Consumption	F				
NC 04	07140106	Beaucoup Cr.	4.52	01/01/2000	E/190,191	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NC 04	07140106	Beaucoup Cr.	4.52	01/01/2000	E/190,191	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NC 04	07140106	Beaucoup Cr.	4.52	01/01/2000	E/190,191	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
NC 04	07140106	Beaucoup Cr.	4.52	01/01/2000	M/260	Fish Consumption	F				
NC 07	07140106	Beaucoup Cr.	26.36	01/01/2000	M/230,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NC 07	07140106	Beaucoup Cr.	26.36	01/01/2000	M/230,700	Aquatic Life	P	1000	pH	5100	Surface Mining
NC 07	07140106	Beaucoup Cr.	26.36	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
NC 07	07140106	Beaucoup Cr.	26.36	01/01/2000	M/230,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
NC 07	07140106	Beaucoup Cr.	26.36	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
NC 07	07140106	Beaucoup Cr.	26.36	01/01/2000	M/260	Fish Consumption	F				
NC 07	07140106	Beaucoup Cr.	26.36	01/01/2000	M/230	Primary Contact (Swimming)	F				
NC 09	07140106	Beaucoup Cr.	28.35	01/01/2000	M/700	Aquatic Life	F				
NC 09	07140106	Beaucoup Cr.	28.35	01/01/2000	M/260	Fish Consumption	F				
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	7600	Removal of Riparian Vegetation
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	7700	Bank or Shoreline Modification/Destabilization
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	2100	Total Suspended Solids	7600	Removal of Riparian Vegetation

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	2100	Total Suspended Solids	7700	Bank or Shoreline Modification/Destabilization
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	E/150,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
NC 10	07140106	Beaucoup Cr.	9.96	01/01/1995	M/260	Fish Consumption	F				
NCA	07140106	Pond Cr.	5.11		E	Aquatic Life	X				
NCAA	07140106	Camp Cr.	5.52		E	Aquatic Life	X				
NCB 01	07140106	Rattlesnake Cr.	9.75	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
NCB 01	07140106	Rattlesnake Cr.	9.75	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NCB 01	07140106	Rattlesnake Cr.	9.75	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NCBA	07140106	Long Cr.	3.07		E	Aquatic Life	X				
NCC 01	07140106	Walkers Cr.	5.87	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
NCC 01	07140106	Walkers Cr.	5.87	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	5700	Mine Tailings
NCC 01	07140106	Walkers Cr.	5.87	01/01/1995	E/150,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NCC 01	07140106	Walkers Cr.	5.87	01/01/1995	E/150,700	Aquatic Life	P	750	Sulfates	5700	Mine Tailings
NCC 01	07140106	Walkers Cr.	5.87	01/01/1995	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
NCC 01	07140106	Walkers Cr.	5.87	01/01/1995	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5700	Mine Tailings
NCC 01	07140106	Walkers Cr.	5.87	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
NCC 01	07140106	Walkers Cr.	5.87	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NCCA	07140106	Youngs Cr.	3.54		E	Aquatic Life	X				
NCD 01	07140106	Galum Cr.	6.77		E	Aquatic Life	X				
NCD 01	07140106	Galum Cr.	6.77		M/260	Fish Consumption	F				

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NCD 02	07140106	Galum Cr.	12.13		E	Aquatic Life	X				
NCD 02	07140106	Galum Cr.	12.13		M/260	Fish Consumption	F				
NCD 03	07140106	Galum Cr.	4.49	01/01/1995	E/150,700	Aquatic Life	P	597	Silver	5100	Surface Mining
NCD 03	07140106	Galum Cr.	4.49	01/01/1995	E/150,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NCD 03	07140106	Galum Cr.	4.49	01/01/1995	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
NCD 03	07140106	Galum Cr.	4.49	01/01/1995	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
NCD 03	07140106	Galum Cr.	4.49	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
NCD 03	07140106	Galum Cr.	4.49	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NCD 03	07140106	Galum Cr.	4.49	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NCD 03	07140106	Galum Cr.	4.49	01/01/1995	M/260	Fish Consumption	F				
NCD 05	07140106	Galum Cr.	13.35	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	5000	Resource Extraction
NCD 05	07140106	Galum Cr.	13.35	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
NCD 05	07140106	Galum Cr.	13.35	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
NCD 05	07140106	Galum Cr.	13.35	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7550	Habitat Modification (other than Hydromodification)
NCD 05	07140106	Galum Cr.	13.35	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NCD 05	07140106	Galum Cr.	13.35	01/01/1995	M/260	Fish Consumption	F				
NCDA01	07140106	Pipestone Cr.	11.93	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
NCDA01	07140106	Pipestone Cr.	11.93	01/01/1995	E/150,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NCDA01	07140106	Pipestone Cr.	11.93	01/01/1995	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
NCDA01	07140106	Pipestone Cr.	11.93	01/01/1995	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
NCDA01	07140106	Pipestone Cr.	11.93	01/01/1995	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	7600	Removal of Riparian Vegetation

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NCDA01	07140106	Pipestone Cr.	11.93	01/01/1995	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	7700	Bank or Shoreline Modification/Destabilization
NCDA01	07140106	Pipestone Cr.	11.93	01/01/1995	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
NCDA01	07140106	Pipestone Cr.	11.93	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
NCDA01	07140106	Pipestone Cr.	11.93	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NCDA01	07140106	Pipestone Cr.	11.93	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NCDB	07140106	Little Galum Cr.	13.37	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
NCDB	07140106	Little Galum Cr.	13.37	01/01/1995	E/150,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NCDB	07140106	Little Galum Cr.	13.37	01/01/1995	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
NCDB	07140106	Little Galum Cr.	13.37	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NCDB	07140106	Little Galum Cr.	13.37	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NCDC01	07140106	Bonnie Cr.	10.00	01/01/1995	E/150,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NCDC01	07140106	Bonnie Cr.	10.00	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NCDD	07140106	Rock Fork	2.82		E	Aquatic Life	X				
NCE 02	07140106	Panther Cr.	13.52	01/01/2000	M/700	Aquatic Life	F				
NCE 02	07140106	Panther Cr.	13.52	01/01/2000	M/260	Fish Consumption	F				
NCEA	07140106	William Cr.	4.09		E	Aquatic Life	X				
NCEB	07140106	Little Beaucoup Cr.	7.62		E	Aquatic Life	X				
NCF	07140106	Chicken Cr.	5.71		E	Aquatic Life	X				
NCG	07140106	Opossum Cr.	3.80		E	Aquatic Life	X				
NCH	07140106	White Walnut Cr.	8.63		E	Aquatic Life	X				
NCI 01	07140106	Little Beaucoup Cr.	13.46	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	5100	Surface Mining

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NCI 01	07140106	Little Beaucoup Cr.	13.46	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
NCI 01	07140106	Little Beaucoup Cr.	13.46	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NCI 01	07140106	Little Beaucoup Cr.	13.46	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NCIA	07140106	Rock Branch	2.96		E	Aquatic Life	X				
NCJ	07140106	Lost Branch	3.55		E	Aquatic Life	X				
NCK 01	07140106	Swanwick Cr.	18.75	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
NCK 01	07140106	Swanwick Cr.	18.75	01/01/1995	E/150,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NCK 01	07140106	Swanwick Cr.	18.75	01/01/1995	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
NCK 01	07140106	Swanwick Cr.	18.75	01/01/1995	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	1400	Pasture grazing - Riparian and/or Upland
NCK 01	07140106	Swanwick Cr.	18.75	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
NCK 01	07140106	Swanwick Cr.	18.75	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
NCK 01	07140106	Swanwick Cr.	18.75	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NCK 01	07140106	Swanwick Cr.	18.75	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NCKA	07140106	Brush Branch	2.92		E	Aquatic Life	X				
NCKB	07140106	Board Tree Branch	4.48		E	Aquatic Life	X				
NCKC	07140106	Russian Branch	3.56		E	Aquatic Life	X				
NCKD	07140106	Dodds Branch	4.49		E	Aquatic Life	X				
NCKE	07140106	Moores Branch	3.15		E	Aquatic Life	X				
NCKF	07140106	Carson Branch	1.32		E	Aquatic Life	X				
NCL	07140106	Dry Cr.	3.72		E	Aquatic Life	X				
NCM	07140106	Slade Branch	4.22		E	Aquatic Life	X				

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NCN	07140106	Locust Cr.	13.12	01/01/2000	M/700	Aquatic Life	F				
NCNA	07140106	Sugar Cr.	3.26		E	Aquatic Life	X				
NCO	07140106	Panther Cr.	6.53		E	Aquatic Life	X				
NCP	07140106	Hickory Cr.	4.38		E	Aquatic Life	X				
NCQ	07140106	Sugar Cr.	5.51		E	Aquatic Life	X				
NCR	07140106	Back Cr.	4.60		E	Aquatic Life	X				
NCS	07140106	Glenn Cr.	9.60		E	Aquatic Life	X				
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/230,700	Aquatic Life	P	1000	pH	5100	Surface Mining
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	4000	Urban Runoff/Storm Sewers
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/230,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/230,700	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/260	Fish Consumption	F				
ND 01	07140106	Crab Orchard Cr.	9.61	01/01/2000	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	4000	Urban Runoff/Storm Sewers
ND 02	07140106	Crab Orchard Cr.	1.92	01/01/1998	M/230	Aquatic Life	P	595	Manganese	9000	Source Unknown
ND 02	07140106	Crab Orchard Cr.	1.92	01/01/1998	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ND 02	07140106	Crab Orchard Cr.	1.92	01/01/1998	M/230	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
ND 02	07140106	Crab Orchard Cr.	1.92	01/01/1998	M/230	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
ND 02	07140106	Crab Orchard Cr.	1.92	01/01/1998	M/260	Fish Consumption	F				
ND 04	07140106	Crab Orchard Cr.	11.49	01/01/2000	M/230,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
ND 04	07140106	Crab Orchard Cr.	11.49	01/01/2000	M/230,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
ND 04	07140106	Crab Orchard Cr.	11.49	01/01/2000	M/230,700	Aquatic Life	P	1000	pH	5100	Surface Mining
ND 04	07140106	Crab Orchard Cr.	11.49	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
ND 04	07140106	Crab Orchard Cr.	11.49	01/01/2000	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
ND 04	07140106	Crab Orchard Cr.	11.49	01/01/2000	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
ND 04	07140106	Crab Orchard Cr.	11.49	01/01/2000	M/230,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
ND 04	07140106	Crab Orchard Cr.	11.49	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
ND 04	07140106	Crab Orchard Cr.	11.49	01/01/2000	M/260	Fish Consumption	F				
ND 04	07140106	Crab Orchard Cr.	11.49	01/01/2000	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
ND 08	07140106	Crab Orchard Cr.	2.44	01/01/2000	M/700	Aquatic Life	P	595	Manganese	5100	Surface Mining
ND 08	07140106	Crab Orchard Cr.	2.44	01/01/2000	M/700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
ND 08	07140106	Crab Orchard Cr.	2.44	01/01/2000	M/700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
ND 08	07140106	Crab Orchard Cr.	2.44	01/01/2000	M/700	Aquatic Life	P	1000	pH	5100	Surface Mining
ND 08	07140106	Crab Orchard Cr.	2.44	01/01/2000	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
ND 08	07140106	Crab Orchard Cr.	2.44	01/01/2000	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
ND 08	07140106	Crab Orchard Cr.	2.44	01/01/2000	M/700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
ND 08	07140106	Crab Orchard Cr.	2.44	01/01/2000	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ND 08	07140106	Crab Orchard Cr.	2.44	01/01/2000	M/700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
ND 08	07140106	Crab Orchard Cr.	2.44	01/01/2000	M/260	Fish Consumption	F				
ND 10	07140106	Crab Orchard Cr.	3.81	01/01/2000	M/300	Aquatic Life	F				
ND 10	07140106	Crab Orchard Cr.	3.81	01/01/2000	M/260	Fish Consumption	F				
ND 11	07140106	Crab Orchard Cr.	0.95	01/01/2000	M/300	Aquatic Life	P	595	Manganese	5100	Surface Mining
ND 11	07140106	Crab Orchard Cr.	0.95	01/01/2000	M/300	Aquatic Life	P	1000	pH	5100	Surface Mining
ND 11	07140106	Crab Orchard Cr.	0.95	01/01/2000	M/300	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
ND 11	07140106	Crab Orchard Cr.	0.95	01/01/2000	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
ND 11	07140106	Crab Orchard Cr.	0.95	01/01/2000	M/260	Fish Consumption	F				
ND 12	07140106	Crab Orchard Cr.	1.13	01/01/2000	M/300	Aquatic Life	P	595	Manganese	5100	Surface Mining
ND 12	07140106	Crab Orchard Cr.	1.13	01/01/2000	M/300	Aquatic Life	P	1000	pH	5100	Surface Mining
ND 12	07140106	Crab Orchard Cr.	1.13	01/01/2000	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
ND 12	07140106	Crab Orchard Cr.	1.13	01/01/2000	M/260	Fish Consumption	F				
ND 13	07140106	Crab Orchard Cr.	1.50	01/01/2000	M/300	Aquatic Life	P	595	Manganese	5100	Surface Mining
ND 13	07140106	Crab Orchard Cr.	1.50	01/01/2000	M/300	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
ND 13	07140106	Crab Orchard Cr.	1.50	01/01/2000	M/300	Aquatic Life	P	1220	Oxygen, Dissolved		
ND 13	07140106	Crab Orchard Cr.	1.50	01/01/2000	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
ND 13	07140106	Crab Orchard Cr.	1.50	01/01/2000	M/260	Fish Consumption	F				
ND 14	07140106	Crab Orchard Cr.	2.21	01/01/2000	M/300,700	Aquatic Life	F				
ND 14	07140106	Crab Orchard Cr.	2.21	01/01/2000	M/260	Fish Consumption	F				
NDA 01	07140106	Little Crab Orchard Cr.	12.21	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NDA 01	07140106	Little Crab Orchard Cr.	12.21	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
NDA 01	07140106	Little Crab Orchard Cr.	12.21	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
NDA 01	07140106	Little Crab Orchard Cr.	12.21	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NDA 01	07140106	Little Crab Orchard Cr.	12.21	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NDA 01	07140106	Little Crab Orchard Cr.	12.21	01/01/1995	E/150,700	Aquatic Life	P	9339	Methoxychlor	1100	Nonirrigated Crop Production
NDA 01	07140106	Little Crab Orchard Cr.	12.21	01/01/1995	E/150,700	Aquatic Life	P	9339	Methoxychlor	4000	Urban Runoff/Storm Sewers
NDB 03	07140106	Piles Fk.	7.00	01/01/1995	E/700	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
NDB 03	07140106	Piles Fk.	7.00	01/01/1995	E/700	Aquatic Life	P	1500	Other flow alterations	7000	Hydromodification
NDB 03	07140106	Piles Fk.	7.00	01/01/1995	E/700	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
NDB 03	07140106	Piles Fk.	7.00	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NDB 03	07140106	Piles Fk.	7.00	01/01/1995	E/700	Aquatic Life	P	9339	Methoxychlor	4000	Urban Runoff/Storm Sewers
NDC 01	07140106	Drury Cr.	17.29	01/01/2000	M/70	Aquatic Life	F				
NDC 02	07140106	Drury Cr.	1.23	01/01/1995	E/150,700	Aquatic Life	F				
NDCA	07140106	Sycamore Cr.	4.86		E	Aquatic Life	X				
NDCB01	07140106	Indian Cr.	9.85	01/01/2000	M/700	Aquatic Life	F				
NDD 03	07140106	Grassy Cr.	5.99	01/01/1995	E/150,700	Aquatic Life	F				
NDD 04	07140106	Grassy Cr.	5.93	01/01/1995	E/150,700	Aquatic Life	F				
NDDA01	07140106	L Grassy Cr.	4.54	01/01/1995	E/150,700	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
NDDA01	07140106	L Grassy Cr.	4.54	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NDDAA	07140106	Lost Branch	4.07		E	Aquatic Life	X				
NDDB	07140106	Caney Br.	2.87		E	Aquatic Life	X				

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NDF	07140106	Limb Branch	5.61		E	Aquatic Life	X				
NDJ	07140106	Wolf Cr.	12.59	01/01/1995	E/150,700	Aquatic Life	F				
NDJA	07140106	Sugar Cr.	4.65		E		X				
NDJA	07140106	Sugar Cr.	4.65		E	Aquatic Life	X				
NDJB	07140106	Little Wolf Cr.	4.21		E	Aquatic Life	X				
NDJC	07140106	Middle Wolf Cr.	5.02		E	Aquatic Life	X				
NE 03	07140106	Little Muddy R.	8.66	01/01/2000	E/190,191,260	F21,P20		595,750,1000,1100,1220,1320,2100		1000,1100,5000,5100	
NE 04	07140106	Little Muddy R.	25.79	01/01/2000	M/700	Aquatic Life	F				
NE 04	07140106	Little Muddy R.	25.79	01/01/2000	M/260	Fish Consumption	F				
NE 05	07140106	Little Muddy R.	15.52	01/01/2000	M/230,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
NE 05	07140106	Little Muddy R.	15.52	01/01/2000	M/230,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NE 05	07140106	Little Muddy R.	15.52	01/01/2000	M/230,700	Aquatic Life	P	1000	pH	5100	Surface Mining
NE 05	07140106	Little Muddy R.	15.52	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
NE 05	07140106	Little Muddy R.	15.52	01/01/2000	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
NE 05	07140106	Little Muddy R.	15.52	01/01/2000	M/230,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
NE 05	07140106	Little Muddy R.	15.52	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
NE 05	07140106	Little Muddy R.	15.52	01/01/2000	M/260	Fish Consumption	F				
NE 05	07140106	Little Muddy R.	15.52	01/01/2000	M/230	Primary Contact (Swimming)	F				
NE 06	07140106	Little Muddy R.	20.76	01/01/1995	E/150,700	Aquatic Life	P	750	Sulfates	9000	Source Unknown
NE 06	07140106	Little Muddy R.	20.76	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NE 06	07140106	Little Muddy R.	20.76	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NE 06	07140106	Little Muddy R.	20.76	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NE 06	07140106	Little Muddy R.	20.76	01/01/1995	M/260	Fish Consumption	F				
NEA 02	07140106	Sixmile Cr.	9.66	01/01/1995	E/700	Aquatic Life	F				
NEAA	07140106	Halfmile Cr.	5.74		E	Aquatic Life	X				
NEAB	07140106	Grannys Branch	3.80		E	Aquatic Life	X				
NEB	07140106	Reese Cr.	4.51		E	Aquatic Life	X				
NEB	07140106	Reese Cr.	4.51		E	Fish Consumption	X				
NEB 02	07140106	Reese Cr.	6.23	01/01/1995	E/700	Aquatic Life	F				
NEBA	07140106	Blacksop Cr.	4.34		E	Aquatic Life	X				
NEB-DQA2	07140106	Reese Cr.	3.73	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
NEB-DQA2	07140106	Reese Cr.	3.73	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
NEB-DQA2	07140106	Reese Cr.	3.73	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
NEB-DQA2	07140106	Reese Cr.	3.73	01/01/2002	M/300	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
NEB-DQA2	07140106	Reese Cr.	3.73	01/01/2002	M/300	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
NEB-DQA2	07140106	Reese Cr.	3.73	01/01/2002	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NEB-DQA2	07140106	Reese Cr.	3.73	01/01/2002	E	Fish Consumption	X				
NEB-DQC1	07140106	Reese Cr	1.20	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
NEB-DQC1	07140106	Reese Cr	1.20	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1100	Nonirrigated Crop Production
NEB-DQC1	07140106	Reese Cr	1.20	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
NEB-DQC1	07140106	Reese Cr	1.20	01/01/2002	M/300	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NEB-DQC1	07140106	Reese Cr	1.20	01/01/2002	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NEB-DQC1	07140106	Reese Cr	1.20	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
NEB-DQC1	07140106	Reese Cr	1.20	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
NEB-DQC1	07140106	Reese Cr	1.20	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
NED	07140106	Hog Cr.	8.07		E	Aquatic Life	X				
NEE 01	07140106	Little Indian Cr.	7.49	01/01/1995	E/150,700	Aquatic Life	P	750	Sulfates	5200	Subsurface Mining
NEE 01	07140106	Little Indian Cr.	7.49	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NEE 01	07140106	Little Indian Cr.	7.49	01/01/1995	E/150,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
NEE 01	07140106	Little Indian Cr.	7.49	01/01/1995	E/150,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
NEE 01	07140106	Little Indian Cr.	7.49	01/01/1995	E/150,700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
NEF	07140106	White Oak Cr.	6.39		E	Aquatic Life	X				
NEG	07140106	Hurricane Cr.	6.41		E	Aquatic Life	X				
NEH	07140106	Collier Cr.	6.63		E	Aquatic Life	X				
NEHA	07140106	Eaton Cr.	3.27		E	Aquatic Life	X				
NEI 01	07140106	Puncheon Cr.	7.21	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	9000	Source Unknown
NEI 01	07140106	Puncheon Cr.	7.21	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
NEI 01	07140106	Puncheon Cr.	7.21	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
NEI 01	07140106	Puncheon Cr.	7.21	01/01/1995	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NEIA	07140106	Turkey Trail Cr.	4.44		E	Aquatic Life	X				
NEK	07140106	Bald Hill Cr.	5.87		E	Aquatic Life	X				
NEO	07140106	Cane Cr.	4.92		E	Aquatic Life	X				

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NF 01	07140106	Hurricane Cr.	10.16	01/01/1995	E/700	Aquatic Life	P	595	Manganese	5100	Surface Mining
NF 01	07140106	Hurricane Cr.	10.16	01/01/1995	E/700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NF 01	07140106	Hurricane Cr.	10.16	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NF 01	07140106	Hurricane Cr.	10.16	01/01/1995	E/700	Aquatic Life	P	9338	Lindane	1100	Nonirrigated Crop Production
NFA	07140106	Little Hurricane Cr.	3.26		E	Aquatic Life	X				
NG 01	07140106	Pond Cr.	5.41	01/01/2000	M/700	Aquatic Life	P	596	Nickel	5000	Resource Extraction
NG 01	07140106	Pond Cr.	5.41	01/01/2000	M/700	Aquatic Life	P	596	Nickel	5100	Surface Mining
NG 01	07140106	Pond Cr.	5.41	01/01/2000	M/700	Aquatic Life	P	750	Sulfates	5000	Resource Extraction
NG 01	07140106	Pond Cr.	5.41	01/01/2000	M/700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NG 01	07140106	Pond Cr.	5.41	01/01/2000	M/700	Aquatic Life	P	1320	Total Dissolved Solids		
NG 01	07140106	Pond Cr.	5.41	01/01/2000	M/260	Fish Consumption	F				
NG 02	07140106	Pond Cr.	17.18	01/01/2000	M/230	Aquatic Life	P	530	Copper	5100	Surface Mining
NG 02	07140106	Pond Cr.	17.18	01/01/2000	M/230	Aquatic Life	P	530	Copper	5500	Petroleum Activities
NG 02	07140106	Pond Cr.	17.18	01/01/2000	M/230	Aquatic Life	P	595	Manganese	5100	Surface Mining
NG 02	07140106	Pond Cr.	17.18	01/01/2000	M/230	Aquatic Life	P	595	Manganese	5500	Petroleum Activities
NG 02	07140106	Pond Cr.	17.18	01/01/2000	M/230	Aquatic Life	P	1000	pH	5100	Surface Mining
NG 02	07140106	Pond Cr.	17.18	01/01/2000	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
NG 02	07140106	Pond Cr.	17.18	01/01/2000	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
NG 02	07140106	Pond Cr.	17.18	01/01/2000	M/230	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
NG 02	07140106	Pond Cr.	17.18	01/01/2000	M/230	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
NG 02	07140106	Pond Cr.	17.18	01/01/2000	M/260	Fish Consumption	F				

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NG 02	07140106	Pond Cr.	17.18	01/01/2000	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
NGA 02	07140106	Lake Cr.	12.02	01/01/1995	E/700	Aquatic Life	P	595	Manganese	5100	Surface Mining
NGA 02	07140106	Lake Cr.	12.02	01/01/1995	E/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
NGA 02	07140106	Lake Cr.	12.02	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NGAA	07140106	Bear Cr.	6.92		E	Aquatic Life	X				
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	595	Manganese	5100	Surface Mining
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	595	Manganese	5500	Petroleum Activities
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	1000	pH	5100	Surface Mining
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/260	Fish Consumption	F				
NH 06	07140106	M. Fk. Big Muddy	12.56	01/01/2000	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
NH 07	07140106	M. Fk. Big Muddy	18.60	01/01/2000	M/700	Aquatic Life	P	595	Manganese	5100	Surface Mining
NH 07	07140106	M. Fk. Big Muddy	18.60	01/01/2000	M/700	Aquatic Life	P	595	Manganese	5500	Petroleum Activities

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NH 07	07140106	M. Fk. Big Muddy	18.60	01/01/2000	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
NH 07	07140106	M. Fk. Big Muddy	18.60	01/01/2000	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
NH 07	07140106	M. Fk. Big Muddy	18.60	01/01/2000	M/260	Fish Consumption	F				
NH 26	07140106	M. Fk. Big Muddy	9.40	01/01/2000	M/700	Aquatic Life	F				
NH 26	07140106	M. Fk. Big Muddy	9.40	01/01/2000	M/260	Fish Consumption	F				
NHA	07140106	Green R.	3.88		E	Aquatic Life	X				
NHB 01	07140106	Ewing Cr.	18.37	01/01/2000	M/700	Aquatic Life	F				
NHB 01	07140106	Ewing Cr.	18.37	01/01/2000	M/260	Fish Consumption	F				
NHBA	07140106	Tilley Cr.	5.28		E	Aquatic Life	X				
NHBB	07140106	Stevens Cr.	4.23		E	Aquatic Life	X				
NHD	07140106	Little Bessie Cr.	4.62		E	Aquatic Life	X				
NHF	07140106	Jordan Cr.	7.59		E	Aquatic Life	X				
NHG	07140106	Akin Cr.	8.36		E	Aquatic Life	X				
NHH	07140106	Sugar Camp Cr.	13.20	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	9000	Source Unknown
NHH	07140106	Sugar Camp Cr.	13.20	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
NHHA	07140106	Goose Cr.	3.29		E	Aquatic Life	X				
NHHB	07140106	Taylor Branch	4.35		E	Aquatic Life	X				
NHHC	07140106	Granny Cr.	3.65		E	Aquatic Life	X				
NHI	07140106	Carlton Branch	4.41		E	Aquatic Life	X				
NHJ	07140106	Sullivan Branch	5.79		E	Aquatic Life	X				
NHL	07140106	Webbs Hill Branch	5.45		E	Aquatic Life	X				

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NI 01	07140106	Gun Cr.	11.69	01/01/1995	E/150,700	Aquatic Life	P	595	Manganese	9000	Source Unknown
NI 01	07140106	Gun Cr.	11.69	01/01/1995	E/150,700	Aquatic Life	P	1000	pH	9000	Source Unknown
NI 01	07140106	Gun Cr.	11.69	01/01/1995	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
NIA	07140106	Hamilton Branch	2.64		E		X				
NIA	07140106	Hamilton Branch	2.64		E	Aquatic Life	X				
NIB	07140106	Jones Branch	2.02		E	Aquatic Life	X				
NIC	07140106	Poplar Branch	3.86		E	Aquatic Life	X				
NJ 07	07140106	Casey Fk.	7.73	01/01/2000	M/230,700	Aquatic Life	F				
NJ 07	07140106	Casey Fk.	7.73	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
NJ 07	07140106	Casey Fk.	7.73	01/01/2000	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
NJ 10	07140106	Casey Fk.	11.83	01/01/2000	E/190,191,700	Aquatic Life	F				
NJ 10	07140106	Casey Fk.	11.83	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
NJ 14	07140106	Casey Fk.	3.50	01/01/2000	E/190,191,700	Aquatic Life	F				
NJ 14	07140106	Casey Fk.	3.50	01/01/2000	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
NJ 28	07140106	Casey Fk.	8.34		E	Aquatic Life	X				
NJ 28	07140106	Casey Fk.	8.34		M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
NJA	07140106	Atchison Cr.	11.33		E	Aquatic Life	X				
NJB	07140106	Dodds Cr.	10.01		E	Aquatic Life	X				
NJC	07140106	Sevenmile Cr.	10.21	01/01/2000	M/700	Aquatic Life	P	595	Manganese		
NJC	07140106	Sevenmile Cr.	10.21	01/01/2000	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
NJCA	07140106	Twomile Cr.	4.25		E	Aquatic Life	X				

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NJCB	07140106	Harlow Cr.	2.68		E	Aquatic Life	X				
NJCC	07140106	Akward Cr.	2.78		E	Aquatic Life	X				
NJE	07140106	Limestone Cr.	3.56		E	Aquatic Life	X				
NK 01	07140106	Rayse Cr.	8.35	01/01/2000	M/230	Aquatic Life	P	594	Iron	9000	Source Unknown
NK 01	07140106	Rayse Cr.	8.35	01/01/2000	M/230	Aquatic Life	P	595	Manganese	9000	Source Unknown
NK 01	07140106	Rayse Cr.	8.35	01/01/2000	M/230	Aquatic Life	P	1000	pH	9000	Source Unknown
NK 01	07140106	Rayse Cr.	8.35	01/01/2000	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
NK 01	07140106	Rayse Cr.	8.35	01/01/2000	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
NK 01	07140106	Rayse Cr.	8.35	01/01/2000	M/230	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
NK 01	07140106	Rayse Cr.	8.35	01/01/2000	M/230	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
NK 01	07140106	Rayse Cr.	8.35	01/01/2000	M/230	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
NK 02	07140106	Rayse Cr.	19.24	01/01/2000	M/700	Aquatic Life	F				
NKB	07140106	Knob Prairie Cr.	3.37		E	Aquatic Life	X				
NKC	07140106	Novak Cr.	8.71		E	Aquatic Life	X				
NKD	07140106	Back Branch	4.31		E	Aquatic Life	X				
NL 01	07140106	Snow Cr.	9.59	01/01/2000	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
NLA	07140106	East Cr.	5.42		E	Aquatic Life	X				
NLB	07140106	West Cr.	4.27		E	Aquatic Life	X				
NZA	07140106	Big Bayou	2.54		E	Aquatic Life	X				
NZH	07140106	Worthen Bayou	7.51		E	Aquatic Life	X				
NZJ	07140106	Town Cr.	3.79		E	Aquatic Life	X				

APPENDIX TABLE A-26. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
NZK	07140106	Lewis Cr.	4.26		E	Aquatic Life	X				
NZL	07140106	Mud Cr.	8.08		E	Aquatic Life	X				
NZM 01	07140106	Prairie Cr.	8.23	01/01/1988	E/150,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
NZM 01	07140106	Prairie Cr.	8.23	01/01/1988	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
NZN 13	07140106	Andy Cr.	9.91	01/01/1995	E/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
NZN 13	07140106	Andy Cr.	9.91	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
NZN 13	07140106	Andy Cr.	9.91	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
NZN 13	07140106	Andy Cr.	9.91	01/01/1995	E/700	Aquatic Life	P	9339	Methoxychlor	9000	Source Unknown
NZO	07140106	Fallet Branch	1.96		E	Aquatic Life	X				
NZP	07140106	Sugar Cr.	3.02		E	Aquatic Life	X				
NZU	07140106	Buck Cr.	4.92		E	Aquatic Life	X				
NZV	07140106	Harper Cr.	6.97		E	Aquatic Life	X				
NZW	07140106	Pierce Cr.	5.06		E	Aquatic Life	X				
NZY	07140106	Jones Quarry Cr.	2.25		E	Aquatic Life	X				

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
J 05	07110009	Mississippi R.	42.46	01/01/2002	M/230,260,270,275	F20,F42,P21,P50		595,9410		100,9000	
J 36	07140101	Mississippi R.	80.27	01/01/2002	M/230	Aquatic Life	F				
J 36	07140101	Mississippi R.	80.27	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
J 36	07140101	Mississippi R.	80.27	01/01/2002	M/230,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
JA	07140101	Discharge, The	8.71		E	Aquatic Life	X				
JB	07140101	Prairie du Rocher Cr.	8.38		E	Aquatic Life	X				
JC	07140101	Onemile Race Cr.	3.77		E	Aquatic Life	X				
JCA	07140101	Fults Creek Ditch	4.19		E	Aquatic Life	X				
JD 02	07140101	Maeystown Cr.	13.08	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7000	Hydromodification
JD 02	07140101	Maeystown Cr.	13.08	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7100	Channelization
JD 02	07140101	Maeystown Cr.	13.08	01/01/1998	M/700	Aquatic Life	P	9591	Barium	9000	Source Unknown
JD 02	07140101	Maeystown Cr.	13.08	01/01/1998	M/260	Fish Consumption	F				
JDBA	07140101	Monroe City Cr.	9.29		E	Aquatic Life	X				
JH 03	07140101	Fountain Cr.	17.95	01/01/1998	M/700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
JH 03	07140101	Fountain Cr.	17.95	01/01/1998	M/700	Aquatic Life	P	925	Total Nitrogen as N	1050	Crop-related Sources
JH 03	07140101	Fountain Cr.	17.95	01/01/1998	M/700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
JH 03	07140101	Fountain Cr.	17.95	01/01/1998	M/700	Aquatic Life	P	925	Total Nitrogen as N	1600	Intensive Animal Feeding Operations
JH 03	07140101	Fountain Cr.	17.95	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7550	Habitat Modification (other than Hydromodification)
JH 03	07140101	Fountain Cr.	17.95	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7700	Bank or Shoreline Modification/Destabilization
JH 03	07140101	Fountain Cr.	17.95	01/01/1998	M/260	Fish Consumption	F				
JH 04	07140101	Fountain Cr.	10.51	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7550	Habitat Modification (other than Hydromodification)

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
JH 04	07140101	Fountain Cr.	10.51	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7600	Removal of Riparian Vegetation
JH 04	07140101	Fountain Cr.	10.51	01/01/1998	M/260	Fish Consumption	F				
JHA	07140101	Long Slash Cr.	9.61		E	Aquatic Life	X				
JHAA	07140101	Little Carr Cr.	3.42		E	Aquatic Life	X				
JHB	07140101	Bond Cr.	7.64		E	Aquatic Life	X				
JHC	07140101	Andys Run	4.81		E	Aquatic Life	X				
JHD	07140101	Hesterburg Cr.	3.14		E	Aquatic Life	X				
JHE-C1	07140101	Waterloo Cr.	0.99	01/01/1998	M/300	Aquatic Life	N	1100	Sedimentation/ Siltation	200	Municipal Point Sources
JHE-C1	07140101	Waterloo Cr.	0.99	01/01/1998	M/300	Aquatic Life	N	1100	Sedimentation/ Siltation	4000	Urban Runoff/Storm Sewers
JHE-C1	07140101	Waterloo Cr.	0.99	01/01/1998	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	200	Municipal Point Sources
JHE-C1	07140101	Waterloo Cr.	0.99	01/01/1998	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
JHE-C1	07140101	Waterloo Cr.	0.99	01/01/1998	M/300	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
JHE-C1	07140101	Waterloo Cr.	0.99	01/01/1998	M/300	Aquatic Life	N	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
JHE-C2	07140101	Waterloo Cr.	0.87	01/01/1998	M/300	Aquatic Life	F				
JHE-C3	07140101	Waterloo Cr.	0.27	01/01/1998	M/300	Aquatic Life	F				
JI	07140101	Carr Cr.	9.61		E	Aquatic Life	X				
JJ	07140101	Palmer Cr.	6.82		E	Aquatic Life	X				
JM	07140101	Cahokia Chute	2.41		E	Aquatic Life	X				
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/ Siltation	1000	Agriculture
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/ Siltation	1050	Crop-related Sources
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/ Siltation	1100	Nonirrigated Crop Production

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	7000	Hydromodification
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	7550	Habitat Modification (other than Hydromodification)
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	7600	Removal of Riparian Vegetation
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7000	Hydromodification
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7100	Channelization
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7550	Habitat Modification (other than Hydromodification)
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7600	Removal of Riparian Vegetation
JMA 01	07140101	Cahokia Canal No. 1	4.12	01/01/1998	M/260	Fish Consumption	F				
JMAA01	07140101	Prairie Du Pont Cr.	14.34	01/01/1998	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
JMAA01	07140101	Prairie Du Pont Cr.	14.34	01/01/1998	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
JMAA01	07140101	Prairie Du Pont Cr.	14.34	01/01/1998	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
JMAA01	07140101	Prairie Du Pont Cr.	14.34	01/01/1998	M/700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
JMAA01	07140101	Prairie Du Pont Cr.	14.34	01/01/1998	M/700	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
JMAA01	07140101	Prairie Du Pont Cr.	14.34	01/01/1998	M/700	Aquatic Life	P	9910	Total Phosphorus	1050	Crop-related Sources
JMAA01	07140101	Prairie Du Pont Cr.	14.34	01/01/1998	M/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
JMAA01	07140101	Prairie Du Pont Cr.	14.34	01/01/1998	M/700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
JMAA01	07140101	Prairie Du Pont Cr.	14.34	01/01/1998	M/700	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
JMAA01	07140101	Prairie Du Pont Cr.	14.34	01/01/1998	M/260	Fish Consumption	F				
JMAAA	07140101	Hickman Cr.	5.98		E	Aquatic Life	X				
JMAAAA	07140101	Sparrow Cr.	1.96		E	Aquatic Life	X				

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	925	Total Nitrogen as N	1050	Crop-related Sources
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	1610	habitat alteration	7550	Habitat Modification (other than Hydromodification)
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	1610	habitat alteration	7700	Bank or Shoreline Modification/Destabilization
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1050	Crop-related Sources
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
JMAABA-C1	07140101	Stookey Cr.	1.11	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
JMAAB-C2	07140101	Gartside Cr.	2.36	01/01/1998	M/300	Aquatic Life	F				
JMAAB-D1	07140101	Gartside Cr.	2.36	01/01/1998	M/300	Aquatic Life	F				
JMAC02	07140101	Harding Ditch	10.57	01/01/1998	M/230,700	Aquatic Life	F				
JMAC02	07140101	Harding Ditch	10.57	01/01/1998	M/230	Primary Contact (Swimming)	N	1710	Coliform Bacteria	9000	Source Unknown
JMACA	07140101	Little Canteen Cr.	5.01		E	Aquatic Life	X				
JMACB	07140101	Schoenberger Cr. South	5.84		E	Aquatic Life	X				
JMACBAAD2	07140101	North Cr.	2.05	01/01/1998	E/200	Aquatic Life	F				
JMACBABD1	07140101	Shale Cr.	2.51	01/01/1998	M/300	Aquatic Life	F				
JMACBA-C1	07140101	Clair Cr.	2.26	01/01/1998	M/300	Aquatic Life	F				

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
JMAF	07140101	Dead Cr.	3.41		E	Aquatic Life	X				
JMAG	07140101	Old Prairie Du Pont Cr.	1.39		E	Aquatic Life	X				
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	595	Manganese	9000	Source Unknown
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1050	Crop-related Sources
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1050	Crop-related Sources
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	3000	Construction
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	3200	Land Development
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	1610	habitat alteration	7000	Hydromodification
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	1610	habitat alteration	7100	Channelization
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1050	Crop-related Sources
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/230,700	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
JN 02	07140101	Cahokia Canal	11.87	01/01/1998	M/260	Fish Consumption	F				

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
JNA 01	07140101	Canteen Cr.	4.31	01/01/1998	M/230,300,700	F21,P20		530,595,925, 1100,1320,1610, 2100,9910		200,1000,1050, 1100,3000,3200, 4000,7000,7100	
JNA 02	07140101	Canteen Cr.	9.12	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7000	Hydromodification
JNA 02	07140101	Canteen Cr.	9.12	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7100	Channelization
JNA 02	07140101	Canteen Cr.	9.12	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7550	Habitat Modification (other than Hydromodification)
JNA 02	07140101	Canteen Cr.	9.12	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7600	Removal of Riparian Vegetation
JNA 02	07140101	Canteen Cr.	9.12	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7700	Bank or Shoreline Modification/Destabilization
JNA 02	07140101	Canteen Cr.	9.12	01/01/1998	M/260	Fish Consumption	F				
JNB	07140101	Schoolhouse Branch	5.93		E	Aquatic Life	X				
JNC	07140101	Burdick Branch	4.31		E	Aquatic Life	X				
JND	07140101	Judys Branch	5.88		E	Aquatic Life	X				
JNG	07140101	Schoenberger Creek	4.82		E	Aquatic Life	X				
JO	07140101	Chain o Rocks Canal	8.87	01/01/2002	E/191	Aquatic Life	F				
JO	07140101	Chain o Rocks Canal	8.87	01/01/2002		Fish Consumption	X				
JQ 03	07140101	Cahokia Cr.	17.77	01/01/1998	M/700	Aquatic Life	F				
JQ 03	07140101	Cahokia Cr.	17.77	01/01/1998	M/260	Fish Consumption	F				
JQ 04	07140101	Cahokia Cr.	14.81		E	Aquatic Life	X				
JQ 04	07140101	Cahokia Cr.	14.81		M/260	Fish Consumption	F				
JQ 05	07140101	Cahokia Cr.	9.89	01/01/1998	M/230,300,700	Aquatic Life	F				
JQ 05	07140101	Cahokia Cr.	9.89	01/01/1998	M/260	Fish Consumption	F				
JQ 05	07140101	Cahokia Cr.	9.89	01/01/1998	M/230	Primary Contact (Swimming)	N	1710	Coliform Bacteria	9000	Source Unknown

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/700	Aquatic Life	P	530	Copper	9000	Source Unknown
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1050	Crop-related Sources
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	7550	Habitat Modification (other than Hydromodification)
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	7700	Bank or Shoreline Modification/Destabilization
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7000	Hydromodification
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7100	Channelization
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7550	Habitat Modification (other than Hydromodification)
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7700	Bank or Shoreline Modification/Destabilization
JQ 07	07140101	Cahokia Div. Channel	5.14	01/01/1998	M/260	Fish Consumption	F				
JQA 01	07140101	Indian Cr.	21.08	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7550	Habitat Modification (other than Hydromodification)
JQA 01	07140101	Indian Cr.	21.08	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7600	Removal of Riparian Vegetation
JQA 01	07140101	Indian Cr.	21.08	01/01/1998	M/700	Aquatic Life	P	1610	habitat alteration	7700	Bank or Shoreline Modification/Destabilization
JQA 01	07140101	Indian Cr.	21.08	01/01/1998	M/260	Fish Consumption	F				
JQB	07140101	Burroughs Branch	5.12		E	Aquatic Life	X				
JQC	07140101	Mooney Cr.	5.17		E	Aquatic Life	X				
JQCB	07140101	Little Mooney Cr.	3.33		E	Aquatic Life	X				
JQD	07140101	Paddock Cr.	16.80		E	Aquatic Life	X				
JQE	07140101	Sherry Cr.	12.36		E	Aquatic Life	X				

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
JQF	07140101	W. Fk. Cahokia Cr.	12.05		E	Aquatic Life	X				
JQG	07140101	Ginseng Cr.	2.25		E	Aquatic Life	X				
JQH	07140101	Big Branch	6.98		E	Aquatic Life	X				
JQI	07140101	East Cr.	3.48		E	Aquatic Life	X				
JQIA	07140101	Sugar Camp Cr.	2.29		E	Aquatic Life	X				
JQJ	07140101	Sugar Cr.	3.12		E	Aquatic Life	X				
JQK	07140101	Bear Cr.	4.23		E	Aquatic Life	X				
JQL	07140101	Spring Cr.	4.22		E	Aquatic Life	X				
JQM	07140101	Panther Cr.	3.34		E	Aquatic Life	X				
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	530	Copper	100	Industrial Point Sources
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	530	Copper	4000	Urban Runoff/Storm Sewers
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	595	Manganese	100	Industrial Point Sources
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	595	Manganese	4000	Urban Runoff/Storm Sewers
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	1100	Sedimentation/Siltation	1000	Agriculture
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	1100	Sedimentation/Siltation	1050	Crop-related Sources
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	1320	Total Dissolved Solids	100	Industrial Point Sources
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	1610	habitat alteration	7000	Hydromodification
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	1610	habitat alteration	7100	Channelization

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	2100	Suspended Solids	1000	Agriculture
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	2100	Suspended Solids	1050	Crop-related Sources
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	2100	Suspended Solids	1100	Nonirrigated Crop Production
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	2100	Suspended Solids	4000	Urban Runoff/Storm Sewers
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	9910	Total Phosphorus	1050	Crop-related Sources
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230,300,700	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
JR 02	07110009	Wood R.	2.52	01/01/1998	M/230	Primary Contact (Swimming)	N	1710	Coliform Bacteria	4000	Urban Runoff/Storm Sewers
JRA 02	07110009	E. Fk. Wood R.	19.86	01/01/1998	M/700	Aquatic Life	F				
JRAA	07110009	Rocky Branch	6.67		E	Aquatic Life	X				
JRB	07110009	W. FK. Wood R.	14.94		E	Aquatic Life	X				
JRBA	07110009	Black Cr.	3.07		E	Aquatic Life	X				
JRBAA	07110009	Rock Cr.	1.70		E	Aquatic Life	X				
JRBB01	07110009	Honeycut Branch	11.87		E	Aquatic Life	X				
JRBC	07110009	Lick Branch	3.23		E	Aquatic Life	X				
JS	07110009	Shields Branch	4.14		E	Aquatic Life	X				
JV 01	07110009	Piasa Cr.	25.20	01/01/1998	M/700	Aquatic Life	F				
JV 01	07110009	Piasa Cr.	25.20	01/01/1998	M/260	Fish Consumption	F				
JVA	07110009	Mill Cr.	5.11		E	Aquatic Life	X				

APPENDIX TABLE A-27. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
JVAB	07110009	Askew Branch	1.88		E	Aquatic Life	X				
JVB	07110009	Rocky Fork	5.92		E	Aquatic Life	X				
JVC 01	07110009	Little Piasa Cr. E.	11.67	01/01/1984	E	Aquatic Life	X				
JVD	07110009	Little Piasa Cr. W.	7.44		E	Aquatic Life	X				
JZG	07140101	Old Maeystown Cr.	8.80		E	Aquatic Life	X				
JZGA	07140101	Fults Cr.	5.46		E	Aquatic Life	X				

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
I 84	07140105	Mississippi R.	117.39	01/01/2002	M230,860	Aquatic Life	P	750	Sulfates	9000	Source Unknown
I 84	07140105	Mississippi R.	117.39	01/01/2002	M230,860	Aquatic Life	P	1000	pH	9000	Source Unknown
I 84	07140105	Mississippi R.	117.39	01/01/2002	M230,860	Aquatic Life	P	1100	Sedimentation/ Siltation	1100	Nonirrigated Crop Production
I 84	07140105	Mississippi R.	117.39	01/01/2002	M230,860	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
I 84	07140105	Mississippi R.	117.39	01/01/2002	M230,860	Aquatic Life	P	2100	Suspended Solids	1100	Nonirrigated Crop Production
I 84	07140105	Mississippi R.	117.39	01/01/2002	M230,860	Aquatic Life	P	3100	Atrazine	1100	Nonirrigated Crop Production
I 84	07140105	Mississippi R.	117.39	01/01/2002	M230,860	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
I 84	07140105	Mississippi R.	117.39	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
I 84	07140105	Mississippi R.	117.39	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Coliform Bacteria	9000	Source Unknown
I 84	07140105	Mississippi R.	117.39	01/01/2002	M/230,270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
I 84	07140105	Mississippi R.	117.39	01/01/2002	M/230,270,275	Public Water Supply	P	750	Sulfates	9000	Source Unknown
IB 01	07140105	Sexton Cr.	3.30		E	Aquatic Life	X				
IB 07	07140105	Sexton Cr.	8.45	01/01/1999	M/700	Aquatic Life	F				
IBA 08	07140105	Miller Cr.	7.63	01/01/1999	E/700	Aquatic Life	F				
IBAA	07140105	Sammons Cr.	1.84		E	Aquatic Life	X				
IBAB	07140105	Brownsville Cr.	3.38		E	Aquatic Life	X				
IC 02	07140105	Clear Cr.	7.16	01/01/1999	M/700	Aquatic Life	F				
IC 02	07140105	Clear Cr.	7.16	01/01/1999	M/260	Fish Consumption	F				

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
IC 03	07140105	Clear Cr.	4.04	01/01/1999	M/700	Aquatic Life	F				
IC 03	07140105	Clear Cr.	4.04	01/01/1999	M/260	Fish Consumption	F				
IC 05	07140105	Clear Cr.	15.64	01/01/1999	M/700	Aquatic Life	P	1100	Sedimentation/ Siltation	1100	Nonirrigated Crop Production
IC 05	07140105	Clear Cr.	15.64	01/01/1999	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
IC 05	07140105	Clear Cr.	15.64	01/01/1999	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
IC 05	07140105	Clear Cr.	15.64	01/01/1999	M/700	Aquatic Life	P	9312	Aldrin	1100	Nonirrigated Crop Production
IC 05	07140105	Clear Cr.	15.64	01/01/1999	M/260	Fish Consumption	F				
ICD 02	07140105	Dutch Cr.	6.20	01/01/1999	M/700	Aquatic Life	F				
ICD 02	07140105	Dutch Cr.	6.20	01/01/1999	M/260	Fish Consumption	F				
ICDA	07140105	Caney Cr.	4.82		E	Aquatic Life	X				
ICDB	07140105	Green Cr.	4.57		E	Aquatic Life	X				
ICD-JB-C2	07140105	Dutch Cr.	1.33	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
ICD-JB-C2	07140105	Dutch Cr.	1.33	01/01/1999	M/260	Fish Consumption	F				
ICD-JB-D1	07140105	Dutch Cr.	3.70	01/01/1999	M/300	Aquatic Life	F				
ICD-JB-D1	07140105	Dutch Cr.	3.70	01/01/1999	M/260	Fish Consumption	F				
ICE 01	07140105	Hutchins Cr.	10.98	01/01/1999	M/700	Aquatic Life	F				
ICG	07140105	Dry Branch	2.45		E	Aquatic Life	X				
IH	07140105	Degonia Cr.	5.73		E	Aquatic Life	X				

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
IHA	07140105	Rock Cr.	2.11		E	Aquatic Life	X				
II 02	07140105	Marys R.	9.18	01/01/1999	M/700	Aquatic Life	F				
II 02	07140105	Marys R.	9.18	01/01/1999	M/260	Fish Consumption	F				
II 03	07140105	Marys R.	11.82	01/01/1999	M	Aquatic Life	F				
II 03	07140105	Marys R.	11.82	01/01/1999	M/260	Fish Consumption	F				
II 03	07140105	Marys R.	11.82	01/01/1999	M/230	Primary Contact (Swimming)	P	1710	Coliform Bacteria	9000	Source Unknown
II 05	07140105	Marys R.	8.99	01/01/1995	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
II 05	07140105	Marys R.	8.99	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
II 05	07140105	Marys R.	8.99	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
II 05	07140105	Marys R.	8.99	01/01/1995	M/260	Fish Consumption	F				
II 91	07140105	Marys R.	7.25	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
II 91	07140105	Marys R.	7.25	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
II 91	07140105	Marys R.	7.25	01/01/1995	E/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
II 91	07140105	Marys R.	7.25	01/01/1995	E/700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
II 91	07140105	Marys R.	7.25	01/01/1995	M/260	Fish Consumption	F				
IHA	07140105	Patten Cr.	3.77		E	Aquatic Life	X				
IIB 40	07140105	Mill Cr.	10.95	01/01/1995	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
IIB 40	07140105	Mill Cr.	10.95	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
IIB 40	07140105	Mill Cr.	10.95	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
IIC 38	07140105	Little Marys R.	11.35	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
IIC 38	07140105	Little Marys R.	11.35	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
IIC 38	07140105	Little Marys R.	11.35	01/01/1995	M/260	Fish Consumption	F				
IIC 39	07140105	Little Marys R.	8.39	01/01/1999	M/700	Aquatic Life	F				
IIC 39	07140105	Little Marys R.	8.39	01/01/1999	M/260	Fish Consumption	F				
IICA01	07140105	Gravel Cr.	8.50	01/01/1999	M/700	Aquatic Life	F				
IICB	07140105	Tindall Cr.	5.47		E	Aquatic Life	X				
IICC	07140105	Morrison Branch	1.87		E	Aquatic Life	X				
IICD01	07140105	Welge Cr.	8.49	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
IICD01	07140105	Welge Cr.	8.49	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
IICD01	07140105	Welge Cr.	8.49	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
IICD01	07140105	Welge Cr.	8.49	01/01/1995	E	Fish Consumption	X				
IID	07140105	Dry Cr.	3.39		E	Aquatic Life	X				
IIE	07140105	Frickes Branch	2.55		E	Aquatic Life	X				
IIF	07140105	Hornbostel Branch	1.69		E	Aquatic Life	X				
IIG	07140105	Rockcastle Cr.	4.69		E	Aquatic Life	X				
IIH 36	07140105	Cox Cr.	11.24	01/01/1995	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
IIH 36	07140105	Cox Cr.	11.24	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
IIH 36	07140105	Cox Cr.	11.24	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
IIH 36	07140105	Cox Cr.	11.24	01/01/1995	E/700	Aquatic Life	P	2100	Suspended Solids	1100	Nonirrigated Crop Production
IIHA31	07140105	North Fk. Cox Cr.	4.76	01/01/1995	E/700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
IIHA31	07140105	North Fk. Cox Cr.	4.76	01/01/1995	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
IIHA31	07140105	North Fk. Cox Cr.	4.76	01/01/1995	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
IIHA31	07140105	North Fk. Cox Cr.	4.76	01/01/1995	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	5100	Surface Mining
IIHA31	07140105	North Fk. Cox Cr.	4.76	01/01/1995	E/700	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
IIHA31	07140105	North Fk. Cox Cr.	4.76	01/01/1995	E/700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
IIHA31	07140105	North Fk. Cox Cr.	4.76	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
IIHA31	07140105	North Fk. Cox Cr.	4.76	01/01/1995	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
IIHA31	07140105	North Fk. Cox Cr.	4.76	01/01/1995	E/700	Aquatic Life	P	9330	Endrin	1100	Nonirrigated Crop Production
IIHA31	07140105	North Fk. Cox Cr.	4.76	01/01/1995	E/700	Aquatic Life	P	9330	Endrin	4000	Urban Runoff/Storm Sewers
IIHA31	07140105	North Fk. Cox Cr.	4.76	01/01/1995		Fish Consumption	X				
IIHA-ST-C1	07140105	North Fk. Cox Cr.	0.51	01/01/1995	E/300	Aquatic Life	N	1100	Sedimentation/Siltation	200	Municipal Point Sources
IIHA-ST-C1	07140105	North Fk. Cox Cr.	0.51	01/01/1995	E/300	Aquatic Life	N	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
IIHA-ST-C1	07140105	North Fk. Cox Cr.	0.51	01/01/1995	E/300	Aquatic Life	N	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
IIHA-ST-C1	07140105	North Fk. Cox Cr.	0.51	01/01/1995	E/300	Aquatic Life	N	1100	Sedimentation/Siltation	5100	Surface Mining

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
IIHA-ST-C1	07140105	North Fk. Cox Cr.	0.51	01/01/1995	E/300	Aquatic Life	N	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
IIHA-ST-C1	07140105	North Fk. Cox Cr.	0.51	01/01/1995	E/300	Aquatic Life	N	1320	Total Dissolved Solids	5100	Surface Mining
IIHB	07140105	Branch Cr.	4.48		E	Aquatic Life	X				
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	1320	Total Dissolved Solids	200	Municipal Point Sources
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	1320	Total Dissolved Solids	4000	Urban Runoff/Storm Sewers
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
IIH-ST-C2	07140105	Cox Cr.	1.89	01/01/1995	E/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
IIJ	07140105	Lick Branch	5.95		E	Aquatic Life	X				
IIK	07140105	ILII04	0.71		E	Aquatic Life	X				
IIK 27	07140105	Maxwell Cr.	2.54	01/01/1999	M/300	Aquatic Life	F				

APPENDIX TABLE A-28. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
IIK 27	07140105	Maxwell Cr.	2.54	01/01/1999		Fish Consumption	X				
IIK-SP-C1A	07140105	Maxwell Cr.	2.25	01/01/1999	M/300	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
IIK-SP-C1A	07140105	Maxwell Cr.	2.25	01/01/1999	M/300	Aquatic Life	N	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
IIK-SP-C1A	07140105	Maxwell Cr.	2.25	01/01/1999	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	200	Municipal Point Sources
IIK-SP-C1A	07140105	Maxwell Cr.	2.25	01/01/1999	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
IIK-SP-C1A	07140105	Maxwell Cr.	2.25	01/01/1999	M/300	Aquatic Life	N	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
IIK-SP-C1A	07140105	Maxwell Cr.	2.25	01/01/1999	M/300	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
IIK-SP-C1A	07140105	Maxwell Cr.	2.25	01/01/1999	M/300	Aquatic Life	N	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BO 02	05120108	Little Vermilion R.	1.67	01/01/2001	M/700	Aquatic Life	F				
BO 04	05120108	Little Vermilion R.	2.78	01/01/2001	M/700	Aquatic Life	F				
BO 05	05120108	Little Vermilion R.	0.30	01/01/2001	M/700	Aquatic Life	F				
BO 06	05120108	Little Vermilion R.	0.56	01/01/2001	M/700	Aquatic Life	F				
BO 07	05120108	Little Vermilion R.	5.01	01/01/2001	M/700	Aquatic Life	F				
BO 07	05120108	Little Vermilion R.	5.01	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Coliform Bacteria	9000	Source Unknown
BO 08	05120108	Little Vermilion R.	16.98	01/01/2001	M/700	Aquatic Life	F				
BO 09	05120108	Little Vermilion R.	9.24	01/01/2001	M/300	Aquatic Life	F				
BOB	05120108	Yankee Branch	6.32		E	Aquatic Life	X				
BOC	05120108	Fairview Ditch	7.61		E	Aquatic Life	X				
BOD	05120108	Fayette Cr.	8.03		E	Aquatic Life	X				
BOE	05120108	Swank Cr.	7.59		E	Aquatic Life	X				
BOG	05120108	Archie Cr.	4.52		E	Aquatic Life	X				
BOH	05120108	Baum Branch	6.64		E	Aquatic Life	X				
BOI	05120108	Freedwell Branch	4.25		E	Aquatic Life	X				
BOJ	05120108	Goodall Branch	4.05		E	Aquatic Life	X				

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BOZ C3	05120108	Ellis Br.	4.43	01/01/1995	E/150	Aquatic Life	F				
BP 01	05120109	Vermilion R.	4.91	01/01/2001	M/230	Aquatic Life	F				
BP 01	05120109	Vermilion R.	4.91	01/01/2001	M/260	Fish Consumption	F				
BP 01	05120109	Vermilion R.	4.91	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Coliform Bacteria	9000	Source Unknown
BP 03	05120109	Vermilion R.	6.92	01/01/2001	M/700	Aquatic Life	F				
BP 03	05120109	Vermilion R.	6.92	01/01/2001	M/260	Fish Consumption	F				
BP 04	05120109	Vermilion R.	5.68	01/01/2001	M/700	Aquatic Life	F				
BP 04	05120109	Vermilion R.	5.68	01/01/2001	M/260	Fish Consumption	F				
BPB	05120109	Whippoorwill Branch	3.08		E	Aquatic Life	X				
BPD	05120109	White Branch	2.99		E	Aquatic Life	X				
BPE 02	05120109	Grape Cr.	9.56	01/01/1992	E/150	Aquatic Life	P	580	Zinc	5700	Mine Tailings
BPE 02	05120109	Grape Cr.	9.56	01/01/1992	E/150	Aquatic Life	P	2100	Total Suspended Solids	4000	Runoff/Storm Sewers
BPE 02	05120109	Grape Cr.	9.56	01/01/1992	E/150	Aquatic Life	P	2100	Total Suspended Solids	5700	Mine Tailings
BPE 02	05120109	Grape Cr.	9.56	01/01/1992	E/150	Aquatic Life	P	9910	Total Phosphorus	100	Industrial Point Sources
BPE 02	05120109	Grape Cr.	9.56	01/01/1992	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
BPEA	05120109	Hawbuck Cr.	2.52		E	Aquatic Life	X				

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BPF 01	05120109	Stoney Cr.	20.92	01/01/2001	M/700	Aquatic Life	F				
BPFA01	05120109	Lick Cr.	7.59		E	Aquatic Life	X				
BPG 05	05120109	N. Fk. Vermilion R.	9.82	01/01/2001	E/190	Aquatic Life	F				
BPG 05	05120109	N. Fk. Vermilion R.	9.82	01/01/2001	M/270,275	Public Water Supply	P	930	Nitrogen, Nitrate	9000	Source Unknown
BPG 09	05120109	N. Fk. Vermilion R.	5.91	01/01/2001	M/230,700	Aquatic Life	F				
BPG 09	05120109	N. Fk. Vermilion R.	5.91	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Coliform Bacteria	9000	Source Unknown
BPG 10	05120109	N. Fk. Vermilion R.	24.11	01/01/2001	M/300,700	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
BPG 10	05120109	N. Fk. Vermilion R.	24.11	01/01/2001	M/300,700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
BPG 10	05120109	N. Fk. Vermilion R.	24.11	01/01/2001	M/300,700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
BPG 10	05120109	N. Fk. Vermilion R.	24.11	01/01/2001	E	Fish Consumption	X				
BPG 11	05120109	N. Fk. Vermilion R.	4.52	01/01/2001	M/700	Aquatic Life	F				
BPGB01	05120109	Painter Cr.	4.52	01/01/1986	E	Aquatic Life	X				
BPGC01	05120109	Jordan Cr.	7.40	01/01/2001	M/700	Aquatic Life	F				
BPGD	05120109	Hoopeston Br.	4.72	01/01/2002	M/300	Aquatic Life	P	925	Total Nitrogen as N	100	Industrial Point Sources
BPGD	05120109	Hoopeston Br.	4.72	01/01/2002	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
BPGD	05120109	Hoopeston Br.	4.72	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	400	Combined Sewer Overflow

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BPGD	05120109	Hoopeston Br.	4.72	01/01/2002	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
BPGD	05120109	Hoopeston Br.	4.72	01/01/2002	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
BPGE01	05120109	Middle Br.	15.13	01/01/2001	M/700	Aquatic Life	F				
BPI 01	05120109	Butler Branch	4.64		E	Aquatic Life	X				
BPJ 03	05120109	Salt Fk. Vermilion R.	9.97	01/01/2001	M/230	Aquatic Life	P	594	Iron	9000	Source Unknown
BPJ 03	05120109	Salt Fk. Vermilion R.	9.97	01/01/2001	M/230	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
BPJ 03	05120109	Salt Fk. Vermilion R.	9.97	01/01/2001	M/230	Aquatic Life	P	1730	Fish Kills	200	Municipal Point Sources
BPJ 03	05120109	Salt Fk. Vermilion R.	9.97	01/01/2001	M/230	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
BPJ 03	05120109	Salt Fk. Vermilion R.	9.97	01/01/2001	M/230	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
BPJ 03	05120109	Salt Fk. Vermilion R.	9.97	01/01/2001	M/230	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
BPJ 03	05120109	Salt Fk. Vermilion R.	9.97	01/01/2001	E	Fish Consumption	X				
BPJ 03	05120109	Salt Fk. Vermilion R.	9.97	01/01/2001	M/230	Primary Contact (Swimming)	F				
BPJ 03	05120109	Salt Fk. Vermilion R.	9.97	01/01/2001	M/270,275	Public Water Supply	P	930	Nitrogen, Nitrate	9000	Source Unknown
BPJ 07	05120109	Salt Fk. Vermilion R.	3.13	01/01/2001	M/230	Aquatic Life	F				
BPJ 07	05120109	Salt Fk. Vermilion R.	3.13	01/01/2001	M/230	Primary Contact (Swimming)	F				
BPJ 08	05120109	Salt Fk. Vermilion R.	3.17	01/01/2002	M/140,700	Aquatic Life	P	594	Iron	9000	Source Unknown

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BPJ 08	05120109	Salt Fk. Vermilion R.	3.17	01/01/2002	M/140,700	Aquatic Life	P	610	Nitrogen, ammonia (Total)	200	Municipal Point Sources
BPJ 08	05120109	Salt Fk. Vermilion R.	3.17	01/01/2002	M/140,700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
BPJ 08	05120109	Salt Fk. Vermilion R.	3.17	01/01/2002	M/140,700	Aquatic Life	P	1000	pH	200	Municipal Point Sources
BPJ 08	05120109	Salt Fk. Vermilion R.	3.17	01/01/2002	M/140,700	Aquatic Life	P	1730	Fish Kills	200	Municipal Point Sources
BPJ 08	05120109	Salt Fk. Vermilion R.	3.17	01/01/2002	M/140,700	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
BPJ 08	05120109	Salt Fk. Vermilion R.	3.17	01/01/2002	M/140,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
BPJ 08	05120109	Salt Fk. Vermilion R.	3.17	01/01/2002	M/140,700	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
BPJ 08	05120109	Salt Fk. Vermilion R.	3.17	01/01/2002	M/270,275	Public Water Supply	P	930	Nitrogen, Nitrate	9000	Source Unknown
BPJ 09	05120109	Salt Fk. Vermilion R.	13.83	01/01/2002	M/140	Aquatic Life	P	610	Nitrogen, ammonia (Total)	200	Municipal Point Sources
BPJ 09	05120109	Salt Fk. Vermilion R.	13.83	01/01/2002	M/140	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
BPJ 09	05120109	Salt Fk. Vermilion R.	13.83	01/01/2002	M/140	Aquatic Life	P	1000	pH	200	Municipal Point Sources
BPJ 09	05120109	Salt Fk. Vermilion R.	13.83	01/01/2002	M/140	Aquatic Life	P	1730	Fish Kills	200	Municipal Point Sources
BPJ 09	05120109	Salt Fk. Vermilion R.	13.83	01/01/2002	M/140	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
BPJ 09	05120109	Salt Fk. Vermilion R.	13.83	01/01/2002	M/140	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
BPJ 09	05120109	Salt Fk. Vermilion R.	13.83	01/01/2002	M/140	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
BPJ 09	05120109	Salt Fk. Vermilion R.	13.83	01/01/2002	E	Fish Consumption	X				

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BPJ 10	05120109	Salt Fk. Vermilion R.	13.61	01/01/2002	M/140	Aquatic Life	P	610	Nitrogen, ammonia (Total)	200	Municipal Point Sources
BPJ 10	05120109	Salt Fk. Vermilion R.	13.61	01/01/2002	M/140	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
BPJ 10	05120109	Salt Fk. Vermilion R.	13.61	01/01/2002	M/140	Aquatic Life	P	1000	pH	200	Municipal Point Sources
BPJ 10	05120109	Salt Fk. Vermilion R.	13.61	01/01/2002	M/140	Aquatic Life	P	1730	Fish Kills	200	Municipal Point Sources
BPJ 10	05120109	Salt Fk. Vermilion R.	13.61	01/01/2002	M/140	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
BPJ 10	05120109	Salt Fk. Vermilion R.	13.61	01/01/2002	M/140	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
BPJ 10	05120109	Salt Fk. Vermilion R.	13.61	01/01/2002	M/140	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
BPJ 10	05120109	Salt Fk. Vermilion R.	13.61	01/01/2002	M/270,275	Public Water Supply	P	930	Nitrogen, Nitrate	9000	Source Unknown
BPJ 12	05120109	Salt Fk. Vermilion R.	3.08	01/01/2002	M/140	Aquatic Life	P	610	Nitrogen, ammonia (Total)	200	Municipal Point Sources
BPJ 12	05120109	Salt Fk. Vermilion R.	3.08	01/01/2002	M/140	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
BPJ 12	05120109	Salt Fk. Vermilion R.	3.08	01/01/2002	M/140	Aquatic Life	P	1000	pH	200	Municipal Point Sources
BPJ 12	05120109	Salt Fk. Vermilion R.	3.08	01/01/2002	M/140	Aquatic Life	P	1730	Fish Kills	200	Municipal Point Sources
BPJ 12	05120109	Salt Fk. Vermilion R.	3.08	01/01/2002	M/140	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
BPJ 12	05120109	Salt Fk. Vermilion R.	3.08	01/01/2002	M/140	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
BPJ 12	05120109	Salt Fk. Vermilion R.	3.08	01/01/2002	M/140	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
BPJ 12	05120109	Salt Fk. Vermilion R.	3.08	01/01/2002	E	Fish Consumption	X				

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BPJA01	05120109	Jordan Cr.	11.14	01/01/2001	M/700	Aquatic Life	F				
BPJB01	05120109	Stony Cr	1.21	01/01/1985	E	Aquatic Life	X				
BPJB02	05120109	Stony Cr.	14.35	01/01/1985	E	Aquatic Life	X				
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	593	Boron	200	Municipal Point Sources
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	610	Nitrogen, ammonia (Total)	200	Municipal Point Sources
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	1730	Fish Kills	200	Municipal Point Sources
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	2100	Total Suspended Solids	1000	Agriculture
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	9322	DDT	8500	Contaminated Sediments
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	9326	Dieldrin	8500	Contaminated Sediments
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	9339	Methoxychlor	8500	Contaminated Sediments
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
BPJC06	05120109	Saline Br.	10.26	01/01/2002	M/140,230,300	Aquatic Life	P	9910	Total Phosphorus	1000	Agriculture
BPJC08	05120109	Saline Br.	15.53	01/01/2001	M/300	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BPJC08	05120109	Saline Br.	15.53	01/01/2001	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
BPJC08	05120109	Saline Br.	15.53	01/01/2001	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
BPJCA	05120109	Boneyard Cr.	3.22	01/01/2001	M/300	Aquatic Life	N	1610	Physical-habitat alteration	4000	Runoff/Storm Sewers
BPJCA	05120109	Boneyard Cr.	3.22	01/01/2001	M/300	Aquatic Life	N	1610	Physical-habitat alteration	7000	Hydromodification
BPJCA	05120109	Boneyard Cr.	3.22	01/01/2001	M/300	Aquatic Life	N	9322	DDT	8500	Contaminated Sediments
BPJCA	05120109	Boneyard Cr.	3.22	01/01/2001	M/300	Aquatic Life	N	9336	Hexachlorobenzene	8500	Contaminated Sediments
BPJCA	05120109	Boneyard Cr.	3.22	01/01/2001	M/300	Aquatic Life	N	9410	PCBs	8500	Contaminated Sediments
BPJD02	05120109	Spoon Br.	13.72	01/01/2001	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1000	Agriculture
BPJD02	05120109	Spoon Br.	13.72	01/01/2001	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	7000	Hydromodification
BPJD02	05120109	Spoon Br.	13.72	01/01/2001	M/700	Aquatic Life	P	1610	Physical-habitat alteration	1000	Agriculture
BPJD02	05120109	Spoon Br.	13.72	01/01/2001	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
BPJF01	05120109	Olive Branch	10.57	01/01/2001	E	Aquatic Life	X				
BPJG01	05120109	Upper Salt Fork	23.88	01/01/2001	M/700	Aquatic Life	F				
BPJI02	05120109	Flatville Br.	7.86	01/01/2001	E	Aquatic Life	X				
BPJL01	05120109	Feather Cr.	7.23	01/01/2001	E	Aquatic Life	X				
BPJM01	05120109	Union Dr. Ditch	7.24	01/01/2001	E	Aquatic Life	X				

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BPJN	05120109	Conkey Branch	3.78	01/01/2001	E	Aquatic Life	X				
BPK 07	05120109	Mid. Fk. Vermilion R.	10.59	01/01/2001	M/230,700	Aquatic Life	F				
BPK 07	05120109	Mid. Fk. Vermilion R.	10.59	01/01/2001	M/230	Primary Contact (Swimming)	F				
BPK 10	05120109	Mid. Fk. Vermilion R.	6.12	01/01/2001	M/700	Aquatic Life	F				
BPK 11	05120109	Mid. Fk. Vermilion R.	8.43	01/01/2001	E/190	Aquatic Life	F				
BPK 12	05120109	Mid. Fk. Vermilion R.	6.71	01/01/2001	E/190	Aquatic Life	F				
BPK 13	05120109	Mid. Fk. Vermilion R.	6.59	01/01/2001	M/700	Aquatic Life	F				
BPK 14	05120109	Mid. Fk. Vermilion R.	4.89	01/01/2001	E/190	Aquatic Life	F				
BPK 15	05120109	Mid. Fk. Vermilion R.	3.82	01/01/2001	E/190	Aquatic Life	F				
BPKA01	05120109	Glenburn Cr.	5.14	01/01/2001	E	Aquatic Life	X				
BPKB	05120109	Windfall Cr.	6.95	01/01/2001	E	Aquatic Life	X				
BPKD01	05120109	Gimlet Br.	3.88	01/01/2001	E	Aquatic Life	X				
BPKE01	05120109	Collison Br.	6.38	01/01/2001	E	Aquatic Life	X				
BPKF01	05120109	Knights Br.	7.94	01/01/2001	E	Aquatic Life	X				
BPKG01	05120109	Bean Cr.	2.70	01/01/2001	E	Aquatic Life	X				
BPKI01	05120109	Bluegrass Cr.	14.36	01/01/2001	M/700	Aquatic Life	F				

APPENDIX TABLE A-29. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE VERMILION (WABASH) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BPKJ01	05120109	Buck Cr.	9.39	01/01/2001	E	Aquatic Life	X				
BPKK01	05120109	Sugar Cr.	13.39	01/01/2001	E	Aquatic Life	X				
BPKL01	05120109	Prairie Cr.	7.22	01/01/2001	E	Aquatic Life	X				
BPKP01	05120109	Big Four Ditch	10.30	01/01/2001	E/190	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
BPKP01	05120109	Big Four Ditch	10.30	01/01/2001	E/190	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
BPKP02	05120109	Big Four Ditch	18.58	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1000	Agriculture
BPKP02	05120109	Big Four Ditch	18.58	01/01/2001	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7000	Hydromodification
BPKQ01	05120109	Big Four Ditch trib.	5.56	01/01/2001	E	Aquatic Life	X				
BPKR01	05120109	Kerr Cr.	9.85	01/01/2001	E	Aquatic Life	X				
BPKS01	05120109	Wall Town Ditch	20.36	01/01/2001	E	Aquatic Life	X				

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
B 06	05120111	Wabash R.	76.97	01/01/2002	M/230	Aquatic Life	F				
B 06	05120111	Wabash R.	76.97	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
B 06	05120111	Wabash R.	76.97	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
B 06	05120111	Wabash R.	76.97	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Coliform Bacteria	9000	Source Unknown
BE	05120112	Old Channel, Embarras R.	10.26		E	Aquatic Life	X				
BE 01	05120112	Embarras R.	28.79	01/01/2001	M/230,700	Aquatic Life	F				
BE 01	05120112	Embarras R.	28.79	01/01/2001	M/260	Fish Consumption	F				
BE 01	05120112	Embarras R.	28.79	01/01/2001	M/230	Primary Contact (Swimming)	P	1710	Coliform Bacteria	9000	Source Unknown
BE 07	05120112	Embarras R.	26.47	01/01/2001	M/230,700	Aquatic Life	F				
BE 07	05120112	Embarras R.	26.47	01/01/2001	M/230	Primary Contact (Swimming)	F				
BE 09	05120112	Embarras R.	36.30	01/01/2001	M/230,700	Aquatic Life	F				
BE 09	05120112	Embarras R.	36.30	01/01/2001	M/260	Fish Consumption	F				
BE 09	05120112	Embarras R.	36.30	01/01/2001	M/230	Primary Contact (Swimming)	F				
BE 14	05120112	Embarras R.	39.87	01/01/2001	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
BE 14	05120112	Embarras R.	39.87	01/01/2001	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1600	Intensive Animal Feeding Operations
BE 14	05120112	Embarras R.	39.87	01/01/2001	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
BE 14	05120112	Embarras R.	39.87	01/01/2001	M/230,700	Aquatic Life	P	1100	Sedimentation /Siltation	1100	Nonirrigated Crop Production
BE 14	05120112	Embarras R.	39.87	01/01/2001	M/230,700	Aquatic Life	P	1100	Sedimentation /Siltation	1600	Intensive Animal Feeding Operations
BE 14	05120112	Embarras R.	39.87	01/01/2001	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BE 14	05120112	Embarras R.	39.87	01/01/2001	M/230,700	Aquatic Life	P	2100	Suspended Solids	1100	Nonirrigated Crop Production
BE 14	05120112	Embarras R.	39.87	01/01/2001	M/230,700	Aquatic Life	P	2100	Suspended Solids	1600	Intensive Animal Feeding Operations
BE 14	05120112	Embarras R.	39.87	01/01/2001	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
BE 14	05120112	Embarras R.	39.87	01/01/2001	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
BE 14	05120112	Embarras R.	39.87	01/01/2001	E	Fish Consumption	X				
BE 14	05120112	Embarras R.	39.87	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Coliform Bacteria	9000	Source Unknown
BE 17	05120112	Embarras R.	27.87	01/01/2001	M/700	Aquatic Life	F				
BE 17	05120112	Embarras R.	27.87	01/01/2001	M/260	Fish Consumption	F				
BE 36	05120112	Embarras R.	27.88	01/01/2001	M/700	Aquatic Life	F				
BE 36	05120112	Embarras R.	27.88	01/01/2001	E	Fish Consumption	X				
BEA 01	05120112	Muddy Cr.	15.53	01/01/1987	E	Aquatic Life	X				
BEAA01	05120112	The Slough	14.69	01/01/1987	E	Aquatic Life	X				
BEAAA	05120112	Mad Cr.	4.04		E	Aquatic Life	X				
BEAB01	05120112	Paul Cr.	9.63	01/01/1987	E	Aquatic Life	X				
BEABA	05120112	Bugaboo Cr.	7.94		E	Aquatic Life	X				
BEAC	05120112	Shirley Cr.	5.67		E	Aquatic Life	X				
BEB 01	05120112	Brushy Cr.	8.04	01/01/1987	E	Aquatic Life	X				
BEB 02	05120112	Brushy Cr.	7.13	01/01/1987	E	Aquatic Life	X				
BEBA	05120112	Flat Branch	4.58		E	Aquatic Life	X				

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BEBB	05120112	Sugar Cr.	6.51		E	Aquatic Life	X				
BEBC	05120112	Birch Cr.	6.58		E	Aquatic Life	X				
BEC	05120112	Honey Cr.	13.70		E	Aquatic Life	X				
BECA	05120112	W. Br. Honey Cr.	3.53		E	Aquatic Life	X				
BECB	05120112	Painter Fork	4.56		E	Aquatic Life	X				
BED 01	05120112	Big Cr.	23.60	01/01/2001	E/700	Aquatic Life	F				
BEDA01	05120112	Little Cr.	9.35	01/01/1987	E	Aquatic Life	X				
BEDB01	05120112	Dogwood Cr.	12.28	01/01/1987	E	Aquatic Life	X				
BEDBA	05120112	Brush Cr.	6.14		E	Aquatic Life	X				
BEDC	05120112	Bennett Cr.	7.04		E	Aquatic Life	X				
BEDD	05120112	Onion Cr.	3.47		E	Aquatic Life	X				
BEDG	05120112	Freeport Cr.	4.79		E	Aquatic Life	X				
BEE 01	05120112	Calfkiller Cr.	7.60	01/01/1987	E	Aquatic Life	X				
BEF 02	05120112	N. Fk. Embarras R.	31.17	01/01/2001	M/700	Aquatic Life	F				
BEF 05	05120112	N. Fk. Embarras R.	28.87	01/01/2001	M/700	Aquatic Life	F				
BEF 05	05120112	N. Fk. Embarras R.	28.87	01/01/2001	M/230	Primary Contact (Swimming)	P	1710	Coliform Bacteria	9000	Source Unknown
BEFA02	05120112	Willow Cr.	26.91	01/01/1987	E	Aquatic Life	X				
BEFAA	05120112	Little Willow Cr.	4.74		E	Aquatic Life	X				
BEFAA	05120112	Little Willow Cr.	4.74		M/260	Fish Consumption	F				

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BEFAB	05120112	Muddy Cr.	13.57		E	Aquatic Life	X				
BEFABA	05120112	Maple Creek	9.18		E	Aquatic Life	X				
BEFB	05120112	Sam Branch	5.05		E	Aquatic Life	X				
BEFC	05120112	Panther Cr.	11.35		E	Aquatic Life	X				
BEFD	05120112	Mount Branch	6.07		E	Aquatic Life	X				
BEFE	05120112	Quarry Branch	6.85		E	Aquatic Life	X				
BEFF	05120112	Turkey Run	5.67		E	Aquatic Life	X				
BEFH	05120112	Kettering Branch	5.00		E	Aquatic Life	X				
BEFI	05120112	Willis Branch	3.09		E	Aquatic Life	X				
BEFJ	05120112	Bluegrass Cr.	4.18		E	Aquatic Life	X				
BEFL	05120112	Lindsay Branch	2.61		E	Aquatic Life	X				
BEFM	05120112	Slater Cr.	4.36		E	Aquatic Life	X				
BEFO	05120112	McNary Branch	3.71		E	Aquatic Life	X				
BEFT	05120112	Hickory Cr.	9.69		E	Aquatic Life	X				
BEG 01	05120112	Crooked Cr.	6.55	01/01/1987	E	Aquatic Life	X				
BEGA	05120112	E. Crooked Cr.	18.29		E	Aquatic Life	X				
BEGB	05120112	W.Crooked Cr.	13.38		E	Aquatic Life	X				
BEH	05120112	Mint Cr.	11.62		E	Aquatic Life	X				
BEHA	05120112	Slate Cr.	3.82		E	Aquatic Life	X				

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BEI 01	05120112	Range Cr.	22.41	01/01/2001	E/700	Aquatic Life	P	0	Cause Unknown		
BEIA	05120112	Chivler Cr.	6.60		E	Aquatic Life	X				
BEIB	05120112	Ruffner Cr.	2.73		E	Aquatic Life	X				
BEIC	05120112	Birch Cr.	5.12		E	Aquatic Life	X				
BEID	05120112	Bell Branch	3.25		E	Aquatic Life	X				
BEJ 03	05120112	Muddy Cr.	29.25	01/01/2001	M/700	Aquatic Life	F				
BEJA	05120112	Island Cr.	9.54		E	Aquatic Life	X				
BEJB	05120112	Webster Branch	5.26		E	Aquatic Life	X				
BEJC01	05120112	Cottonwood Cr.	16.39	01/01/1987	E	Aquatic Life	X				
BEJD	05120112	Crooked Cr.	4.51		E	Aquatic Life	X				
BEJE01	05120112	Spring Point Cr.	14.18	01/01/1987	E	Aquatic Life	X				
BEJF01	05120112	Mule Cr.	7.07	01/01/1987	E	Aquatic Life	X				
BEJG	05120112	Otter Branch	3.86		E	Aquatic Life	X				
BEJH01	05120112	Bear Cr.	6.26	01/01/1987	E	Aquatic Life	X				
BEJI	05120112	Fulfer Branch	3.52		E	Aquatic Life	X				
BEJJ	05120112	Dicks Cr.	3.67		E	Aquatic Life	X				
BEJK	05120112	Darkies Cr.	3.32		E	Aquatic Life	X				
BEJL	05120112	Clear Cr.	7.27		E	Aquatic Life	X				
BEJN	05120112	Long Point Cr.	8.93		E	Aquatic Life	X				

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BEJO01	05120112	Spring Point Cr. Trib.	3.25	01/01/1991	E	Aquatic Life	X				
BEK	05120112	Lost Cr.	10.80		E	Aquatic Life	X				
BEL 01	05120112	Hurricane Cr.	4.45	01/01/2001	M/700	Aquatic Life	F				
BEL 03	05120112	Hurricane Cr.	12.42	01/01/2001	M/700	Aquatic Life	F				
BELB	05120112	W. Br. Hurricane Cr.	7.45		E	Aquatic Life	X				
BEM	05120112	Indian Cr.	2.86		E	Aquatic Life	X				
BEMA	05120112	S. Fk. Indian Cr.	5.49		E	Aquatic Life	X				
BEMB	05120112	N. Fk. Indian Cr.	4.25		E	Aquatic Life	X				
BEN 01	05120112	Kickapoo Cr.	5.25	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
BEN 01	05120112	Kickapoo Cr.	5.25	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
BEN 01	05120112	Kickapoo Cr.	5.25	01/01/2001	M/700	Aquatic Life	P	1730	Fish Kills	8400	Spills
BEN 01	05120112	Kickapoo Cr.	5.25	01/01/2001	M/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
BEN 01	05120112	Kickapoo Cr.	5.25	01/01/2001	M/700	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
BEN 02	05120112	Kickapoo Cr.	13.52	01/01/2001	M/700	Aquatic Life	F				
BENA01	05120112	Riley Cr.	1.32	01/01/2001	M/700	Aquatic Life	N	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
BENA01	05120112	Riley Cr.	1.32	01/01/2001	M/700	Aquatic Life	N	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
BENA01	05120112	Riley Cr.	1.32	01/01/2001	M/700	Aquatic Life	N	1000	pH	4000	Urban Runoff/Storm Sewers
BENA01	05120112	Riley Cr.	1.32	01/01/2001	M/700	Aquatic Life	N	1730	Fish Kills	8400	Spills
BENA02	05120112	Riley Cr.	8.05	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BENA02	05120112	Riley Cr.	8.05	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
BENA03	05120112	Riley Cr.	4.96	01/01/2001	M/700	Aquatic Life	F				
BENB	05120112	Sweetwater Cr.	0.92		E	Aquatic Life	X				
BENC01	05120112	Cassel Cr.	8.15	01/01/2001	M/140	Aquatic Life	N	1730	Fish Kills	8400	Spills
BEO 01	05120112	Polecat Cr.	18.00	01/01/2001	M/700	Aquatic Life	F				
BEOA	05120112	Dudley Branch	2.89		E	Aquatic Life	X				
BEP 01	05120112	Little Embarras Cr.	18.55	01/01/2001	M/700	Aquatic Life	F				
BEPA	05120112	Jakes Branch	3.94		E	Aquatic Life	X				
BEPAA	05120112	Franklin Branch	1.92		E	Aquatic Life	X				
BEPB	05120112	Brush Cr.	1.69		E	Aquatic Life	X				
BEPC	05120112	Donica Cr.	2.82		E	Aquatic Life	X				
BEPD01	05120112	Catfish Cr.	7.36	01/01/1987	E	Aquatic Life	X				
BEPF	05120112	W. Donica Cr.	5.40		E	Aquatic Life	X				
BEPG01	05120112	Drain Ditch 7	8.69	01/01/1987	E	Aquatic Life	X				
BEPH01	05120112	Hickory Grove Cr.	9.89	01/01/1987	E	Aquatic Life	X				
BEQ 01	05120112	Greasy Cr.	10.10	01/01/1987	E	Aquatic Life	X				
BER 01	05120112	Scattering Fk.	13.37	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
BER 01	05120112	Scattering Fk.	13.37	01/01/2001	M/700	Aquatic Life	P	925	Total Nitrogen as N	1800	Holding/Management Area
BER 01	05120112	Scattering Fk.	13.37	01/01/2001	M/700	Aquatic Life	P	1610	habitat alteration	7100	Channelization

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BER 01	05120112	Scattering Fk.	13.37	01/01/2001	M/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
BER 01	05120112	Scattering Fk.	13.37	01/01/2001	M/700	Aquatic Life	P	9910	Total Phosphorus	1800	Holding/Management Area
BERB01	05120112	Hackett Branch	11.13	01/01/1987	E	Aquatic Life	X				
BERB-TO-C1	05120112	Hackett Branch	6.72	01/01/2000	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
BERB-TO-C1	05120112	Hackett Branch	6.72	01/01/2000	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
BERB-TO-C1	05120112	Hackett Branch	6.72	01/01/2000	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
BERB-TO-C1	05120112	Hackett Branch	6.72	01/01/2000	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
BERB-TO-C1	05120112	Hackett Branch	6.72	01/01/2000	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
BERB-TO-C1A	05120112	Hackett Branch	0.33	01/01/2000	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	200	Municipal Point Sources
BERB-TO-C1A	05120112	Hackett Branch	0.33	01/01/2000	M/300	Aquatic Life	N	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
BERB-TO-C1A	05120112	Hackett Branch	0.33	01/01/2000	M/300	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
BERB-TO-C1A	05120112	Hackett Branch	0.33	01/01/2000	M/300	Aquatic Life	N	9910	Total Phosphorus	1100	Nonirrigated Crop Production
BERB-TO-C1A	05120112	Hackett Branch	0.33	01/01/2000	M/300	Aquatic Life	N	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
BERC01	05120112	Hayes Branch	11.02	01/01/1996	E/300	Aquatic Life	F				
BERD01	05120112	Spoil Bank trib.	10.49	01/01/1987	E	Aquatic Life	X				
BES 01	05120112	Jordan Slough	15.07	01/01/1987	E	Aquatic Life	X				
BESA	05120112	Long Point Slough	6.17		E	Aquatic Life	X				
BET 01	05120112	E. Br. Embarras R.	19.84	01/01/1987	E	Aquatic Life	X				
BETA	05120112	Black Slough	6.99		E	Aquatic Life	X				

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BEU	05120112	Dry Branch	5.53		E	Aquatic Life	X				
BEZA01	05120112	Beaver Pond Ditch	10.70	01/01/1987	E	Aquatic Life	X				
BEZB07	05120112	Indian Cr.	14.41	01/01/2001	M/700	Aquatic Life	N	595	Manganese	5500	Petroleum Activities
BEZB07	05120112	Indian Cr.	14.41	01/01/2001	M/700	Aquatic Life	N	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
BEZC	05120112	Otter Pond Ditch	13.69		E	Aquatic Life	X				
BEZE	05120112	Eagle Branch	4.48		E	Aquatic Life	X				
BEZF01	05120112	Allison Ditch	17.91	01/01/1987	E	Aquatic Life	X				
BEZG	05120112	Pond Grove Cr.	7.13		E	Aquatic Life	X				
BEZI	05120112	Wolf Cr.	1.88		E	Aquatic Life	X				
BEZK	05120112	Turkey Cr.	4.84		E	Aquatic Life	X				
BEZM	05120112	Wolf Cr. North	4.98		E	Aquatic Life	X				
BEZN	05120112	Hill Cr.	5.53		E	Aquatic Life	X				
BEZR	05120112	Clear Cr.	5.86		E	Aquatic Life	X				
BEZV	05120112	Whetstone Cr.	7.72		E	Aquatic Life	X				
BEZW	05120112	Rattlesnake Cr.	2.79		E	Aquatic Life	X				
BEZX01	05120112	Hog Branch	10.00	01/01/1987	E	Aquatic Life	X				
BEZY	05120112	Deer Cr.	13.72		E	Aquatic Life	X				
BEZZ05	05120112	Brushy Fk.	26.32	01/01/2001	M/700	Aquatic Life	F				
BEZZZA	05120112	Carter Cr.	4.64		E	Aquatic Life	X				

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	1100	Sedimentation /Siltation	4000	Urban Runoff/Storm Sewers
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	1220	Oxygen, Dissolved	100	Industrial Point Sources
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	1220	Oxygen, Dissolved	200	Municipal Point Sources
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	1320	Dissolved Solids	100	Industrial Point Sources
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	1320	Dissolved Solids	200	Municipal Point Sources
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	1320	Dissolved Solids	4000	Urban Runoff/Storm Sewers
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	2100	Suspended Solids	100	Industrial Point Sources
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	2100	Suspended Solids	4000	Urban Runoff/Storm Sewers
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	9910	Total Phosphorus	100	Industrial Point Sources
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230,300,700	Aquatic Life	N	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
BF 01	05120111	Sugar Cr.	4.82	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Coliform Bacteria	9000	Source Unknown
BF 22	05120111	Sugar Cr.	6.98	01/01/1986	E	Aquatic Life	X				
BFA 10	05120111	Minnow Slough	5.38		E	Aquatic Life	X				
BFB 09	05120111	Lamotte Cr.	10.95	01/01/1997	E/150	Aquatic Life	F				
BFC 10	05120111	Robinson Cr.	2.55	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	100	Industrial Point Sources

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BFC 10	05120111	Robinson Cr.	2.55	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
BFC 10	05120111	Robinson Cr.	2.55	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
BFC 10	05120111	Robinson Cr.	2.55	01/01/1997	E/150	Aquatic Life	P	1320	Dissolved Solids	100	Industrial Point Sources
BFC 10	05120111	Robinson Cr.	2.55	01/01/1997	E/150	Aquatic Life	P	1320	Dissolved Solids	200	Municipal Point Sources
BFC 10	05120111	Robinson Cr.	2.55	01/01/1997	E/150	Aquatic Life	P	1320	Dissolved Solids	4000	Urban Runoff/Storm Sewers
BFC 10	05120111	Robinson Cr.	2.55	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	100	Industrial Point Sources
BFC 10	05120111	Robinson Cr.	2.55	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
BFC 10	05120111	Robinson Cr.	2.55	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
BFC 11	05120111	Robinson Cr.	0.85	01/01/1997	E/150	Aquatic Life	N	925	Total Nitrogen as N	100	Industrial Point Sources
BFC 11	05120111	Robinson Cr.	0.85	01/01/1997	E/150	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
BFC 11	05120111	Robinson Cr.	0.85	01/01/1997	E/150	Aquatic Life	N	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
BFC 11	05120111	Robinson Cr.	0.85	01/01/1997	E/150	Aquatic Life	N	1320	Dissolved Solids	100	Industrial Point Sources
BFC 11	05120111	Robinson Cr.	0.85	01/01/1997	E/150	Aquatic Life	N	1320	Dissolved Solids	200	Municipal Point Sources
BFC 11	05120111	Robinson Cr.	0.85	01/01/1997	E/150	Aquatic Life	N	1320	Dissolved Solids	4000	Urban Runoff/Storm Sewers
BFC 11	05120111	Robinson Cr.	0.85	01/01/1997	E/150	Aquatic Life	N	9910	Total Phosphorus	100	Industrial Point Sources
BFC 11	05120111	Robinson Cr.	0.85	01/01/1997	E/150	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
BFC 11	05120111	Robinson Cr.	0.85	01/01/1997	E/150	Aquatic Life	N	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
BFC 19	05120111	Robinson Cr.	0.68	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
BFC 19	05120111	Robinson Cr.	0.68	01/01/1997	E/150	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BFC 19	05120111	Robinson Cr.	0.68	01/01/1997	E/150	Aquatic Life	P	1320	Dissolved Solids	200	Municipal Point Sources
BFC 19	05120111	Robinson Cr.	0.68	01/01/1997	E/150	Aquatic Life	P	1320	Dissolved Solids	4000	Urban Runoff/Storm Sewers
BFC 19	05120111	Robinson Cr.	0.68	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
BFC 19	05120111	Robinson Cr.	0.68	01/01/1997	E/150	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
BFC 20	05120111	Robinson Cr.	2.87	01/01/1997	E/150	Aquatic Life	N	1220	Oxygen, Dissolved	100	Industrial Point Sources
BFC 20	05120111	Robinson Cr.	2.87	01/01/1997	E/150	Aquatic Life	N	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
BFC 25	05120111	Robinson Cr.	0.20	01/01/1997	E/150	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
BFC 25	05120111	Robinson Cr.	0.20	01/01/1997	E/150	Aquatic Life	N	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
BFC 25	05120111	Robinson Cr.	0.20	01/01/1997	E/150	Aquatic Life	N	1320	Dissolved Solids	200	Municipal Point Sources
BFC 25	05120111	Robinson Cr.	0.20	01/01/1997	E/150	Aquatic Life	N	1320	Dissolved Solids	4000	Urban Runoff/Storm Sewers
BFC 25	05120111	Robinson Cr.	0.20	01/01/1997	E/150	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
BFC 25	05120111	Robinson Cr.	0.20	01/01/1997	E/150	Aquatic Life	N	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
BFC 26	05120111	Robinson Cr.	1.09	01/01/1997	E/150	Aquatic Life	N	925	Total Nitrogen as N	100	Industrial Point Sources
BFC 26	05120111	Robinson Cr.	1.09	01/01/1997	E/150	Aquatic Life	N	925	Total Nitrogen as N	200	Municipal Point Sources
BFC 26	05120111	Robinson Cr.	1.09	01/01/1997	E/150	Aquatic Life	N	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
BFC 26	05120111	Robinson Cr.	1.09	01/01/1997	E/150	Aquatic Life	N	1320	Dissolved Solids	100	Industrial Point Sources
BFC 26	05120111	Robinson Cr.	1.09	01/01/1997	E/150	Aquatic Life	N	1320	Dissolved Solids	200	Municipal Point Sources
BFC 26	05120111	Robinson Cr.	1.09	01/01/1997	E/150	Aquatic Life	N	1320	Dissolved Solids	4000	Urban Runoff/Storm Sewers
BFC 26	05120111	Robinson Cr.	1.09	01/01/1997	E/150	Aquatic Life	N	9910	Total Phosphorus	100	Industrial Point Sources

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BFC 26	05120111	Robinson Cr.	1.09	01/01/1997	E/150	Aquatic Life	N	9910	Total Phosphorus	200	Municipal Point Sources
BFC 26	05120111	Robinson Cr.	1.09	01/01/1997	E/150	Aquatic Life	N	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
BFCA22	05120111	Marathon Cr.	0.85	01/01/1997	E/150	Aquatic Life	N	0	Cause Unknown		
BFCB12	05120111	Quail Cr.	2.80	01/01/1997	E/150	P20		1730		1000, 1100,4000,5000, 5500,8700,8710	
BG	05120111	Raccoon Cr.	10.58		E	Aquatic Life	X				
BGA	05120111	N. Fk. Raccoon Cr.	8.14		E	Aquatic Life	X				
BGB	05120111	S. Fk. Raccoon Cr.	6.24		E	Aquatic Life	X				
BH 01	05120111	Mill Cr.	29.47	01/01/2001	M/700	Aquatic Life	F				
BHA	05120111	Joes Fork	6.36		E	Aquatic Life	X				
BHC	05120111	Hurricane Cr.	8.09		E	Aquatic Life	X				
BHCA	05120111	Blackburn Branch	5.56		E	Aquatic Life	X				
BHD	05120111	Sandy Branch	0.84		E	Aquatic Life	X				
BHE	05120111	Auburn Branch	5.74		E	Aquatic Life	X				
BHF	05120111	E. Mill Cr.	6.63		E	Aquatic Life	X				
BHG	05120111	Fox Cr.	2.69		E	Aquatic Life	X				
BHL	05120111	Little Cr.	4.19		E	Aquatic Life	X				
BI	05120111	Sugar Cr. Central	7.33		E	Aquatic Life	X				
BJ 01	05120111	Big Cr.	25.39	01/01/2001	M/700	Aquatic Life	F				
BJB	05120111	West Fk, Big Creek	16.12		E	Aquatic Life	X				

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BJD	05120111	E. Little Cr.	5.93		E	Aquatic Life	X				
BJE	05120111	Flemington Cr.	7.49		E	Aquatic Life	X				
BK	05120111	Ashmore Cr.	5.58		E	Aquatic Life	X				
BL	05120111	Clear Cr.	16.48		E	Aquatic Life	X				
BLB	05120111	Mud Cr.	9.40		E	Aquatic Life	X				
BM	05120111	Sugar Cr.	5.03	01/01/1997	E	Aquatic Life	X				
BM 02	05120111	Sugar Cr.	13.58	01/01/2001	M/700	Aquatic Life	F				
BM 02	05120111	Sugar Cr.	13.58	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Coliform Bacteria	9000	Source Unknown
BM C2	05120111	Sugar Cr.	2.22	01/01/1994	E/150	Aquatic Life	P	1100	Sedimentation /Siltation	7400	Flow Regulation/Modification
BM C2	05120111	Sugar Cr.	2.22	01/01/1994	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
BM C2	05120111	Sugar Cr.	2.22	01/01/1994	E/150	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
BM-A1	05120111	Sugar Cr.	0.90		E	Aquatic Life	X				
BMC	05120111	Indian Cr.	5.52	01/01/1997	E	Aquatic Life	X				
BMD	05120111	McCalls Branch	3.59	01/01/1997	E	Aquatic Life	X				
BME	05120111	West Little Sugar Cr.	3.55	01/01/1997	E	Aquatic Life	X				
BN 01	05120111	Brouilletts Cr.	38.17	01/01/2001	M/230,700	Aquatic Life	F				
BN 01	05120111	Brouilletts Cr.	38.17	01/01/2001	M/230	Primary Contact (Swimming)	F				
BNA	05120111	Coal Cr.	7.72		E	Aquatic Life	X				
BNB	05120111	Crabapple Cr.	17.38	01/01/2001	M/700	Aquatic Life	F				

APPENDIX TABLE A-30. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BNBA	05120111	Goose Cr.	4.15		E	Aquatic Life	X				
BNBB	05120111	Salt Fork	14.40		E	Aquatic Life	X				
BNBBA	05120111	Lick Run	4.52		E	Aquatic Life	X				
BNBBB	05120111	Bonwell Branch	3.49		E	Aquatic Life	X				
BNC	05120111	Snake Cr.	8.49		E	Aquatic Life	X				
BND	05120111	S. Fk. Brouilletts Cr.	15.29		E	Aquatic Life	X				
BNDA	05120111	Willow Cr.	6.46		E	Aquatic Life	X				
BNDB	05120111	Indian Cr.	3.01		E	Aquatic Life	X				
BNF	05120111	Little Cr.	2.94		E	Aquatic Life	X				
BZN	05120111	No Business Cr.	6.85		E	Aquatic Life	X				
BZO	05120111	Hutson Cr.	10.70		E	Aquatic Life	X				
BZP	05120111	Snyder Cr.	11.21		E	Aquatic Life	X				
BZQ	05120111	Neely Cr.	5.06		E	Aquatic Life	X				
BZR	05120111	Partridge Cr.	3.82		E	Aquatic Life	X				
BZS	05120111	Crooked Cr.	12.18		E	Aquatic Life	X				
BZT	05120111	Hawks Cr.	7.95		E	Aquatic Life	X				
BZU	05120111	ILBN01	3.36		E	Aquatic Life	X				
BZW	05120111	Sugar Cr. South	6.64		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
B 01	05120113	Wabash R.	57.20		E	Aquatic Life	X				
B 01	05120113	Wabash R.	57.20		E/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
B 01	05120113	Wabash R.	57.20		E/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
B 03	05120113	Wabash R.	68.61	01/01/2002	M/230	Aquatic Life	F				
B 03	05120113	Wabash R.	68.61	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
B 03	05120113	Wabash R.	68.61	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
BB	05120113	French Cr.	10.96		E	Aquatic Life	X				
BBA	05120113	Onion Cr.	2.62		E	Aquatic Life	X				
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	595	Manganese	9000	Source Unknown
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	925	Total Nitrogen as N	1800	Off-farm Animal Holding/Management Area
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1800	Off-farm Animal Holding/Management Area
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	1800	Off-farm Animal Holding/Management Area
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1800	Off-farm Animal Holding/Management Area
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	7100	Channelization
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1800	Off-farm Animal Holding/Management Area

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/260	Fish Consumption	F				
BC 02	05120113	Bonpas Cr.	29.55	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
BC 04	05120113	Bonpas Cr.	25.18	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
BC 04	05120113	Bonpas Cr.	25.18	01/01/2002	M/260	Fish Consumption	F				
BCA	05120113	Indian Cr.	6.21		E	Aquatic Life	X				
BCAA	05120113	Little Indian Cr.	1.66		E	Aquatic Life	X				
BCB	05120113	Fordice Cr.	8.86		E	Aquatic Life	X				
BCC	05120113	Walser Cr.	7.08		E	Aquatic Life	X				
BCD	05120113	Crooked Cr.	7.10		E	Aquatic Life	X				
BCE	05120113	Little Bonpas Cr.	15.17		E	Aquatic Life	X				
BCEA	05120113	Jordan Cr.	6.69		E	Aquatic Life	X				
BCEB	05120113	Sugar Cr.	2.73		E	Aquatic Life	X				
BCF	05120113	Buck Cr.	5.65		E	Aquatic Life	X				
BCG	05120113	Mud Cr.	4.11		E	Aquatic Life	X				
BCH	05120113	Higgins Cr.	4.56		E	Aquatic Life	X				
BCI	05120113	Simmons Cr.	3.73		E	Aquatic Life	X				
BCJ	05120113	Big Branch	5.92		E	Aquatic Life	X				
BD	05120113	Coffee Cr.	7.69		E	Aquatic Life	X				
BDA	05120113	Sugar Cr.	2.72		E	Aquatic Life	X				
BZE	05120113	Wabash Levee Ditch	8.13		E	Aquatic Life	X				
BZF	05120113	Jerry Slough	3.04		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
BZG	05120113	Fox R.	10.30		E	Aquatic Life	X				
BZH	05120113	Little Fox R.	5.51		E	Aquatic Life	X				
BZI	05120113	Greathouse Cr.	3.76		E	Aquatic Life	X				
BZJ	05120113	Crawfish Cr.	11.61		E	Aquatic Life	X				
BZK 01	05120113	Raccoon Cr. South	20.33	01/01/2002	M/700	Aquatic Life	P	595	Manganese	5500	Petroleum Activities
BZK 01	05120113	Raccoon Cr. South	20.33	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
BZKA	05120113	Big Slough	9.26		E	Aquatic Life	X				
BZKB	05120113	Seed Cr.	3.76		E	Aquatic Life	X				
BZKC	05120113	Storckman Cr.	4.16		E	Aquatic Life	X				
BZX	05120113	Negro Cr.	4.67		E	Aquatic Life	X				
C 01	05120114	Little Wabash R.	20.68	01/01/2002	M/700	Aquatic Life	F				
C 01	05120114	Little Wabash R.	20.68	01/01/2002	M/260	Fish Consumption	F				
C 09	05120114	Little Wabash R.	21.83	01/01/2002	M/230,700	Aquatic Life	P	597	Silver	9000	Source Unknown
C 09	05120114	Little Wabash R.	21.83	01/01/2002	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
C 09	05120114	Little Wabash R.	21.83	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
C 09	05120114	Little Wabash R.	21.83	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
C 09	05120114	Little Wabash R.	21.83	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
C 09	05120114	Little Wabash R.	21.83	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
C 09	05120114	Little Wabash R.	21.83	01/01/2002	M/260	Fish Consumption	F				
C 09	05120114	Little Wabash R.	21.83	01/01/2002	M/230	Primary Contact (Swimming)	F				
C 09	05120114	Little Wabash R.	21.83	01/01/2002	M/275	Public Water Supply	P	595	Manganese	9000	Source Unknown

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
C 09	05120114	Little Wabash R.	21.83	01/01/2002	M/275	Public Water Supply	P	3100	Atrazine	9000	Source Unknown
C 12	05120114	Little Wabash R.	9.36	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
C 12	05120114	Little Wabash R.	9.36	01/01/2002	M/700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
C 12	05120114	Little Wabash R.	9.36	01/01/2002	M/260	Fish Consumption	F				
C 19	05120114	Little Wabash R.	57.17	01/01/2002	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
C 19	05120114	Little Wabash R.	57.17	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
C 19	05120114	Little Wabash R.	57.17	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
C 19	05120114	Little Wabash R.	57.17	01/01/2002	M/230,700	Aquatic Life	P	1510	Fish Barriers	7300	Dam Construction
C 19	05120114	Little Wabash R.	57.17	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
C 19	05120114	Little Wabash R.	57.17	01/01/2002	M/230,700	Aquatic Life	P	3100	Atrazine	1100	Nonirrigated Crop Production
C 19	05120114	Little Wabash R.	57.17	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
C 19	05120114	Little Wabash R.	57.17	01/01/2002	M/260	Fish Consumption	F				
C 19	05120114	Little Wabash R.	57.17	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
C 19	05120114	Little Wabash R.	57.17	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
C 21	05120114	Little Wabash R.	31.12	01/01/2002	M/230,700	Aquatic Life	F				
C 21	05120114	Little Wabash R.	31.12	01/01/2002	M/260	Fish Consumption	F				
C 21	05120114	Little Wabash R.	31.12	01/01/2002	M/230	Primary Contact (Swimming)	F				
C 21	05120114	Little Wabash R.	31.12	01/01/2002	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
C 22	05120114	Little Wabash R.	21.40	01/01/2002	M/230,700	Aquatic Life	F				
C 22	05120114	Little Wabash R.	21.40	01/01/2002	M/260	Fish Consumption	F				
C 22	05120114	Little Wabash R.	21.40	01/01/2002	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
C 23	05120114	Little Wabash R.	15.97	01/01/2002	M/230,700	Aquatic Life	P	595	Manganese	9000	Source Unknown
C 23	05120114	Little Wabash R.	15.97	01/01/2002	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
C 23	05120114	Little Wabash R.	15.97	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
C 23	05120114	Little Wabash R.	15.97	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
C 23	05120114	Little Wabash R.	15.97	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
C 23	05120114	Little Wabash R.	15.97	01/01/2002	M/230,700	Aquatic Life	P	3100	Atrazine	1100	Nonirrigated Crop Production
C 23	05120114	Little Wabash R.	15.97	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
C 23	05120114	Little Wabash R.	15.97	01/01/2002	M/260	Fish Consumption	F				
C 23	05120114	Little Wabash R.	15.97	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
C 24	05120114	Little Wabash R.	2.86	01/01/1989	E/150	Aquatic Life	F				
C 24	05120114	Little Wabash R.	2.86	01/01/1989	M/260	Fish Consumption	F				
C 33	05120114	Little Wabash R.	43.41	01/01/2002	M/230,700	Aquatic Life	N	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
C 33	05120114	Little Wabash R.	43.41	01/01/2002	M/230,700	Aquatic Life	N	1220	Oxygen, Dissolved	1800	Off-farm Animal Holding/Management Area
C 33	05120114	Little Wabash R.	43.41	01/01/2002	M/230,700	Aquatic Life	N	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
C 33	05120114	Little Wabash R.	43.41	01/01/2002	M/260	Fish Consumption	F				
C 33	05120114	Little Wabash R.	43.41	01/01/2002	M/275	Public Water Supply	P	595	Manganese	9000	Source Unknown
C 33	05120114	Little Wabash R.	43.41	01/01/2002	M/275	Public Water Supply	P	3100	Atrazine	9000	Source Unknown
CA 02	05120115	Skillet Fk.	19.96	01/01/2001	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CA 02	05120115	Skillet Fk.	19.96	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
CA 03	05120115	Skillet Fk.	7.20	01/01/2001	M/230	Aquatic Life	P	595	Manganese	9000	Source Unknown
CA 03	05120115	Skillet Fk.	7.20	01/01/2001	M/230	Aquatic Life	P	1000	pH	9000	Source Unknown

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CA 03	05120115	Skillet Fk.	7.20	01/01/2001	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CA 03	05120115	Skillet Fk.	7.20	01/01/2001	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
CA 03	05120115	Skillet Fk.	7.20	01/01/2001	M/230	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
CA 03	05120115	Skillet Fk.	7.20	01/01/2001	M/230	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
CA 03	05120115	Skillet Fk.	7.20	01/01/2001	M/230	Aquatic Life	P	3100	Atrazine	1100	Nonirrigated Crop Production
CA 03	05120115	Skillet Fk.	7.20	01/01/2001	M/230	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CA 03	05120115	Skillet Fk.	7.20	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
CA 03	05120115	Skillet Fk.	7.20	01/01/2001	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
CA 05	05120115	Skillet Fk.	10.96	01/01/2001	M/230	Aquatic Life	P	595	Manganese	9000	Source Unknown
CA 05	05120115	Skillet Fk.	10.96	01/01/2001	M/230	Aquatic Life	P	1000	pH	9000	Source Unknown
CA 05	05120115	Skillet Fk.	10.96	01/01/2001	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CA 05	05120115	Skillet Fk.	10.96	01/01/2001	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
CA 05	05120115	Skillet Fk.	10.96	01/01/2001	M/230	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
CA 05	05120115	Skillet Fk.	10.96	01/01/2001	M/230	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
CA 05	05120115	Skillet Fk.	10.96	01/01/2001	M/230	Aquatic Life	P	3100	Atrazine	1100	Nonirrigated Crop Production
CA 05	05120115	Skillet Fk.	10.96	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
CA 05	05120115	Skillet Fk.	10.96	01/01/2001	M/230	Primary Contact (Swimming)	F				
CA 05	05120115	Skillet Fk.	10.96	01/01/2001	M/270,275	Public Water Supply	P	595	Manganese	9000	Source Unknown
CA 06	05120115	Skillet Fk.	16.64	01/01/2001	M/230	Aquatic Life	P	595	Manganese	9000	Source Unknown
CA 06	05120115	Skillet Fk.	16.64	01/01/2001	M/230	Aquatic Life	P	1000	pH	9000	Source Unknown
CA 06	05120115	Skillet Fk.	16.64	01/01/2001	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CA 06	05120115	Skillet Fk.	16.64	01/01/2001	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
CA 06	05120115	Skillet Fk.	16.64	01/01/2001	M/230	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
CA 06	05120115	Skillet Fk.	16.64	01/01/2001	M/230	Aquatic Life	P	3100	Atrazine	1100	Nonirrigated Crop Production
CA 06	05120115	Skillet Fk.	16.64	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
CA 06	05120115	Skillet Fk.	16.64	01/01/2001	M/230	Primary Contact (Swimming)	F				
CA 07	05120115	Skillet Fk.	11.95	01/01/2001	M/700	Aquatic Life	F				
CA 07	05120115	Skillet Fk.	11.95	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
CA 08	05120115	Skillet Fk.	10.64	01/01/2001	M/700	Aquatic Life	F				
CA 08	05120115	Skillet Fk.	10.64	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
CA 09	05120115	Skillet Fk.	19.78	01/01/2001	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
CA 09	05120115	Skillet Fk.	19.78	01/01/2001	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
CAA	05120115	Wilson Cr.	4.27		E	Aquatic Life	X				
CAB	05120115	Limekiln Cr.	5.77		E	Aquatic Life	X				
CAC 01	05120115	Sevenmile Cr.	16.23		E	Aquatic Life	X				
CAE	05120115	Prairie Cr.	7.31		E	Aquatic Life	X				
CAF	05120115	Southern Outlet Drainage Ditch	9.48		E	Aquatic Life	X				
CAFA	05120115	Wolf Cr.	4.53		E	Aquatic Life	X				
CAG	05120115	Big Cr. Drainage Ditch	5.26		E	Aquatic Life	X				
CAGB	05120115	Big Cr.	19.35		E	Aquatic Life	X				
CAGBA	05120115	Opossum Cr.	7.00		E	Aquatic Life	X				
CAGBB	05120115	Middle Cr.	3.97		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CAGC01	05120115	Auxier Ditch	27.83	01/01/2001	M/700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
CAGC01	05120115	Auxier Ditch	27.83	01/01/2001	M/700	Aquatic Life	P	1320	Total Dissolved Solids	1100	Nonirrigated Crop Production
CAGC01	05120115	Auxier Ditch	27.83	01/01/2001	M/700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
CAGC01	05120115	Auxier Ditch	27.83	01/01/2001	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
CAGCA	05120115	Rocky Branch	5.99		E	Aquatic Life	X				
CAH	05120115	Haw Cr.	6.26		E	Aquatic Life	X				
CAJ 01	05120115	Dry Fork	24.41	01/01/2001	M/700	Aquatic Life	P	0	Cause Unknown		
CAJA	05120115	Walton Cr.	5.99		E	Aquatic Life	X				
CAJB	05120115	Wash Branch	5.70		E	Aquatic Life	X				
CAJBA	05120115	Hazel Branch	2.44		E	Aquatic Life	X				
CAJD	05120115	Livergood Cr.	6.18		E	Aquatic Life	X				
CAK	05120115	Fourmile Cr.	17.96		E	Aquatic Life	X				
CAL	05120115	Miller Cr.	6.65		E	Aquatic Life	X				
CAM	05120115	Shoe Cr.	6.42		E	Aquatic Life	X				
CAN 01	05120115	Horse Cr.	28.22	01/01/2001	M/700	Aquatic Life	P	595	Manganese	9000	Source Unknown
CAN 01	05120115	Horse Cr.	28.22	01/01/2001	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
CAN 01	05120115	Horse Cr.	28.22	01/01/2001	M/260	Fish Consumption	F				
CANA	05120115	Gregory Branch	3.48		E	Aquatic Life	X				
CANB	05120115	Puncheon Cr.	11.34		E	Aquatic Life	X				
CANBA	05120115	Pigeon Cr.	4.01		E	Aquatic Life	X				
CANBB	05120115	White Feather Cr.	3.07		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CANBC	05120115	Bear Cr.	4.09		E	Aquatic Life	X				
CANBCA	05120115	Cub Branch	1.67		E	Aquatic Life	X				
CANC	05120115	Elm Cr.	3.43		E	Aquatic Life	X				
CAND	05120115	Coal Bank Cr.	4.40		E	Aquatic Life	X				
CANE	05120115	Panther Fork	4.80		E	Aquatic Life	X				
CANF	05120115	Salty Branch	2.21		E	Aquatic Life	X				
CAO	05120115	Crooked Cr.	5.66		E	Aquatic Life	X				
CAP	05120115	Possum Cr.	4.03		E	Aquatic Life	X				
CAQ	05120115	Paddy Cr.	6.56		E	Aquatic Life	X				
CAR 01	05120115	Brush Cr.	21.27	01/01/2001	M/700	Aquatic Life	P	595	Manganese	9000	Source Unknown
CAR 01	05120115	Brush Cr.	21.27	01/01/2001	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
CARA	05120115	Johnson Fork	4.64		E	Aquatic Life	X				
CARB	05120115	Bob Branch	2.55		E	Aquatic Life	X				
CARD	05120115	Gum Branch	4.65		E	Aquatic Life	X				
CAS	05120115	Turner Cr.	6.32		E	Aquatic Life	X				
CAT	05120115	Lick Branch	3.65		E	Aquatic Life	X				
CAU	05120115	Paintrock Cr.	9.80		E	Aquatic Life	X				
CAUA	05120115	Joe Branch	3.02		E	Aquatic Life	X				
CAUC	05120115	Crooked Cr.	2.48		E	Aquatic Life	X				
CAUD	05120115	Brewer Branch	1.91		E	Aquatic Life	X				
CAV	05120115	Fulton Cr.	7.43		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CAVA	05120115	Johns Branch	4.17		E	Aquatic Life	X				
CAVB	05120115	Old Camp Cr.	2.99		E	Aquatic Life	X				
CAW 04	05120115	Dums Cr.	25.39	01/01/2001	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1350	Grazing related Sources
CAW 04	05120115	Dums Cr.	25.39	01/01/2001	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
CAW 04	05120115	Dums Cr.	25.39	01/01/2001	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
CAWA	05120115	Jamison Cr.	6.50		E	Aquatic Life	X				
CAWB	05120115	Bear Branch	2.68		E	Aquatic Life	X				
CAWC	05120115	White Oak Branch	3.02		E	Aquatic Life	X				
CAWD	05120115	Bee Branch	6.13		E	Aquatic Life	X				
CAWE	05120115	Tadlock Branch	3.19		E	Aquatic Life	X				
CAX	05120115	Connors Branch	9.58		E	Aquatic Life	X				
CAY	05120115	Lost Fk.	7.76		E	Aquatic Life	X				
CAYC	05120115	Rocky Branch	1.58		E	Aquatic Life	X				
CAZB	05120115	Sutton Cr.	5.74		E	Aquatic Life	X				
CAZC	05120115	Nickolson Cr.	11.51		E	Aquatic Life	X				
CAZE	05120115	Lost Cr.	11.70		E	Aquatic Life	X				
CAZEA	05120115	Gowdy Cr.	3.33		E	Aquatic Life	X				
CAZF	05120115	Broad Run	3.73		E	Aquatic Life	X				
CAZH	05120115	Boyd Cr.	5.37		E	Aquatic Life	X				
CAZHA	05120115	Watson Cr.	5.82		E	Aquatic Life	X				
CAZI	05120115	Crabapple Branch	4.76		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CAZJ	05120115	Poplar Cr.	7.59		E	Aquatic Life	X				
CAZK	05120115	Bobbies Branch	3.48		E	Aquatic Life	X				
CAZL	05120115	Middleton Branch	1.80		E	Aquatic Life	X				
CB	05120114	Big Cr. South	5.22		E	Aquatic Life	X				
CBA	05120114	Ham Cr.	2.68		E	Aquatic Life	X				
CBB	05120114	Butter Cr.	5.86		E	Aquatic Life	X				
CBC	05120114	Harper Cr.	4.12		E	Aquatic Life	X				
CCA-FF-A1	05120114	Johnson Cr.	1.87	01/01/1997	E/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
CCA-FF-A1	05120114	Johnson Cr.	1.87	01/01/1997	E/300	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
CCA-FF-A1	05120114	Johnson Cr.	1.87	01/01/1997	E	Fish Consumption	X				
CCA-FF-C1	05120114	Johnson Cr.	2.71	01/01/1997	E/300	P20,X21		925,1610,9910		200,4000,7000,7100,7550,7600	
CC-FF-C3	05120114	Pond Cr.	7.30	01/01/1997	E/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
CC-FF-C3	05120114	Pond Cr.	7.30	01/01/1997	E/300	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
CC-FF-C3	05120114	Pond Cr.	7.30	01/01/1997	E/300	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
CC-FF-C3	05120114	Pond Cr.	7.30	01/01/1997	E/300	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
CC-FF-C3	05120114	Pond Cr.	7.30	01/01/1997	E/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
CC-FF-C3	05120114	Pond Cr.	7.30	01/01/1997	E/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
CC-FF-C3	05120114	Pond Cr.	7.30	01/01/1997	E	Fish Consumption	X				
CC-FF-D1	05120114	Pond Cr.	4.53	01/01/1997	E/300	P20,X21		1220,1610		7000,7100,7550,7600	
CD 01	05120114	Elm R.	8.53	01/01/2002	M/230	Aquatic Life	N	595	Manganese	5500	Petroleum Activities
CD 01	05120114	Elm R.	8.53	01/01/2002	M/230	Aquatic Life	N	1000	pH	9000	Source Unknown

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CD 01	05120114	Elm R.	8.53	01/01/2002	M/230	Aquatic Life	N	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CD 01	05120114	Elm R.	8.53	01/01/2002	M/230	Aquatic Life	N	1220	Oxygen, Dissolved	9000	Source Unknown
CD 01	05120114	Elm R.	8.53	01/01/2002	M/230	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
CD 01	05120114	Elm R.	8.53	01/01/2002	M/230	Aquatic Life	N	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
CD 01	05120114	Elm R.	8.53	01/01/2002	M/230	Aquatic Life	N	3100	Atrazine	1100	Nonirrigated Crop Production
CD 01	05120114	Elm R.	8.53	01/01/2002	M/260	Fish Consumption	F				
CD 01	05120114	Elm R.	8.53	01/01/2002	M/230	Primary Contact (Swimming)	F				
CD 04	05120114	Elm R.	35.43	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CD 04	05120114	Elm R.	35.43	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
CD 04	05120114	Elm R.	35.43	01/01/2002	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
CD 04	05120114	Elm R.	35.43	01/01/2002	M/260	Fish Consumption	F				
CDB	05120114	Deer Cr.	16.59		E	Aquatic Life	X				
CDBA	05120114	Martin Cr.	11.77		E	Aquatic Life	X				
CDBB	05120114	South Fork Deer Cr.	3.36		E	Aquatic Life	X				
CDC	05120114	Emmons Cr.	6.31		E	Aquatic Life	X				
CDD	05120114	Endsley Cr.	7.88		E	Aquatic Life	X				
CDE	05120114	Sycamore Cr.	4.08		E	Aquatic Life	X				
CDF 02	05120114	Raccoon Cr.	21.63	01/01/2002	M/700	Aquatic Life	F				
CDF 02	05120114	Raccoon Cr.	21.63	01/01/2002	M/260	Fish Consumption	F				
CDFA	05120114	Camel Cr.	6.46		E	Aquatic Life	X				
CDFB	05120114	Bear Cr.	12.67		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CDFBA	05120114	Willow Branch	6.25		E	Aquatic Life	X				
CDG-FL-A1	05120114	Seminary Cr.	1.47	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
CDG-FL-A1	05120114	Seminary Cr.	1.47	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CDG-FL-C1	05120114	Seminary Cr.	1.31	01/01/1998	M/300	Aquatic Life	P	0	Cause Unknown		
CDG-FL-C4	05120114	Seminary Cr.	1.85	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
CDG-FL-C4	05120114	Seminary Cr.	1.85	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
CDG-FL-C4	05120114	Seminary Cr.	1.85	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CDG-FL-C4	05120114	Seminary Cr.	1.85	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
CDG-FL-C6	05120114	Seminary Cr.	1.99	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
CDG-FL-C6	05120114	Seminary Cr.	1.99	01/01/1998	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
CDG-FL-C6	05120114	Seminary Cr.	1.99	01/01/1998	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
CDG-FL-C6	05120114	Seminary Cr.	1.99	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
CDG-FL-C6	05120114	Seminary Cr.	1.99	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CDG-FL-C6	05120114	Seminary Cr.	1.99	01/01/1998	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
CE 01	05120114	Village Cr.	12.30	01/01/2002	M/700	Aquatic Life	P	595	Manganese	5500	Petroleum Activities
CE 01	05120114	Village Cr.	12.30	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CE 01	05120114	Village Cr.	12.30	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
CE 01	05120114	Village Cr.	12.30	01/01/2002	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
CE 01	05120114	Village Cr.	12.30	01/01/2002	M/260	Fish Consumption	F				
CEA	05120114	West Village Cr.	7.05		E	Aquatic Life	X				
CG	05120114	Sugar Cr.	13.57		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CGA	05120114	Madden Cr.	4.86		E	Aquatic Life	X				
CGAA	05120114	Johnson Cr.	3.84		E	Aquatic Life	X				
CGAB	05120114	Parker Cr.	4.70		E	Aquatic Life	X				
CGB	05120114	Shelby Cr.	3.29		E	Aquatic Life	X				
CGC	05120114	Bare Cr.	2.31		E	Aquatic Life	X				
CH 02	05120114	Fox R.	23.98	01/01/2002	M/230,700	Aquatic Life	P	750	Sulfates	5500	Petroleum Activities
CH 02	05120114	Fox R.	23.98	01/01/2002	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
CH 02	05120114	Fox R.	23.98	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	200	Municipal Point Sources
CH 02	05120114	Fox R.	23.98	01/01/2002	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CH 02	05120114	Fox R.	23.98	01/01/2002	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved		
CH 02	05120114	Fox R.	23.98	01/01/2002	M/230,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
CH 02	05120114	Fox R.	23.98	01/01/2002	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
CH 02	05120114	Fox R.	23.98	01/01/2002	M/230,700	Aquatic Life	P	3100	Atrazine	1100	Nonirrigated Crop Production
CH 02	05120114	Fox R.	23.98	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
CH 02	05120114	Fox R.	23.98	01/01/2002	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CH 02	05120114	Fox R.	23.98	01/01/2002	M/260	Fish Consumption	F				
CH 02	05120114	Fox R.	23.98	01/01/2002	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
CH 03	05120114	Fox R.	20.97	01/01/2002	M/300	Aquatic Life	P	1510	Fish Barriers	7350	Upstream Impoundment
CH 03	05120114	Fox R.	20.97	01/01/2002	M/300	Aquatic Life	P	1510	Fish Barriers	7400	Flow Regulation/Modification
CH 03	05120114	Fox R.	20.97	01/01/2002	M/260	Fish Consumption	F				
CHA	05120114	Gentry Cr.	8.25		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CHB	05120114	Turkey Cr.	7.29		E	Aquatic Life	X				
CHC	05120114	Susan Branch	2.12		E	Aquatic Life	X				
CHD	05120114	Sugar Cr.	10.14		E	Aquatic Life	X				
CHDA	05120114	Rock Branch	2.18		E	Aquatic Life	X				
CHE	05120114	Little Fox Cr.	8.96		E	Aquatic Life	X				
CHEA11	05120114	Big Cr.	10.78	01/01/2002	M/700	Aquatic Life	P	595	Manganese	5500	Petroleum Activities
CHEA11	05120114	Big Cr.	10.78	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	100	Industrial Point Sources
CHEA11	05120114	Big Cr.	10.78	01/01/2002	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
CHF	05120114	Mash Cr.	5.78		E	Aquatic Life	X				
CHG	05120114	East Fork Fox R.	4.66		E	Aquatic Life	X				
CHH	05120114	Long Branch	6.02		E	Aquatic Life	X				
CHHA	05120114	Jack Oak Cr.	2.68		E	Aquatic Life	X				
CHI	05120114	Camp Branch	3.18		E	Aquatic Life	X				
CHJ	05120114	Coon Cr.	4.99		E	Aquatic Life	X				
CHK	05120114	Richland Cr.	5.76		E	Aquatic Life	X				
CI	05120114	Hog Run Creek	9.14		E	Aquatic Life	X				
CIA	05120114	Brown Creek	3.93		E	Aquatic Life	X				
CJ 04	05120114	Big Muddy Cr.	16.94	01/01/1989	E/150	Aquatic Life	P	595	Manganese	5500	Petroleum Activities
CJ 04	05120114	Big Muddy Cr.	16.94	01/01/1989	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CJ 04	05120114	Big Muddy Cr.	16.94	01/01/1989	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
CJ 04	05120114	Big Muddy Cr.	16.94	01/01/1989	E/150	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CJ 04	05120114	Big Muddy Cr.	16.94	01/01/1989	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CJ 04	05120114	Big Muddy Cr.	16.94	01/01/1989	M/260	Fish Consumption	F				
CJ 06	05120114	Big Muddy Cr.	32.62	01/01/2002	M/700	Aquatic Life	P	595	Manganese	9000	Source Unknown
CJ 06	05120114	Big Muddy Cr.	32.62	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CJ 06	05120114	Big Muddy Cr.	32.62	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
CJ 06	05120114	Big Muddy Cr.	32.62	01/01/2002	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
CJ 06	05120114	Big Muddy Cr.	32.62	01/01/2002	M/700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
CJ 06	05120114	Big Muddy Cr.	32.62	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CJ 06	05120114	Big Muddy Cr.	32.62	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
CJ 06	05120114	Big Muddy Cr.	32.62	01/01/2002	M/260	Fish Consumption	F				
CJA 02	05120114	Little Muddy Cr.	30.57	01/01/2002	M/700	Aquatic Life	P	595	Manganese	9000	Source Unknown
CJA 02	05120114	Little Muddy Cr.	30.57	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CJA 02	05120114	Little Muddy Cr.	30.57	01/01/2002	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
CJA 02	05120114	Little Muddy Cr.	30.57	01/01/2002	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
CJA 02	05120114	Little Muddy Cr.	30.57	01/01/2002	M/260	Fish Consumption	F				
CJAC	05120114	Spring Branch	1.68		E	Aquatic Life	X				
CJAD	05120114	Georgetown Cr.	6.16		E	Aquatic Life	X				
CJAE01	05120114	Big Muddy Diversion Ditch	8.72	01/01/1999	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
CJAE01	05120114	Big Muddy Diversion Ditch	8.72	01/01/1999	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
CJB	05120114	Sugar Cr.	11.62		E	Aquatic Life	X				
CJBA	05120114	Jesse Cr.	3.02		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CJC	05120114	Hurricane Cr.	15.47		E	Aquatic Life	X				
CJCA	05120114	Greenwood Branch	2.28		E	Aquatic Life	X				
CJD	05120114	Wet Weather Cr.	6.25		E	Aquatic Life	X				
CJDA	05120114	E. Fk. Wet Weather Cr.	10.22		E	Aquatic Life	X				
CJDB	05120114	West Fork Wetweather Cr	7.68		E	Aquatic Life	X				
CJE	05120114	Weather Cr.	9.14		E	Aquatic Life	X				
CJEA	05120114	Wolf Cr.	8.55		E	Aquatic Life	X				
CJED	05120114	Long Branch	4.19		E	Aquatic Life	X				
CJG	05120114	Limestone Cr.	8.67		E	Aquatic Life	X				
CJH	05120114	Crabapple Cr.	4.96		E	Aquatic Life	X				
CL	05120114	Crooked Cr.	20.69		E	Aquatic Life	X				
CM 02	05120114	Dismal Cr.	23.83	01/01/1999	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
CN	05120114	Lucas Cr.	12.95		E	Aquatic Life	X				
CO 01	05120114	Bishop Cr.	19.65	01/01/2002	M/700	Aquatic Life	F				
COA	05120114	Ramsey Cr.	11.27		E	Aquatic Life	X				
COB	05120114	Little Bishop Cr.	9.54		E	Aquatic Life	X				
COC 09	05120114	Dieterich Cr.	0.97	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
COC 09	05120114	Dieterich Cr.	0.97	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
COC 09	05120114	Dieterich Cr.	0.97	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
COC 10	05120114	Dieterich Cr.	8.20	01/01/1991	E/150	Aquatic Life	P	530	Copper	9000	Source Unknown
COC 10	05120114	Dieterich Cr.	8.20	01/01/1991	E/150	Aquatic Life	P	595	Manganese	9000	Source Unknown

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
COC 10	05120114	Dieterich Cr.	8.20	01/01/1991	E/150	Aquatic Life	P	597	Silver	9000	Source Unknown
COC 10	05120114	Dieterich Cr.	8.20	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
COC 10	05120114	Dieterich Cr.	8.20	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
COC 10	05120114	Dieterich Cr.	8.20	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CP 04	05120114	Salt Cr.	1.88	01/01/2002	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CP 04	05120114	Salt Cr.	1.88	01/01/2002	M/700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
CP 04	05120114	Salt Cr.	1.88	01/01/2002	M/700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CP 04	05120114	Salt Cr.	1.88	01/01/2002	M/260	Fish Consumption	F				
CP 05	05120114	Salt Cr.	5.28	01/01/1989	E/150	Aquatic Life	F				
CP 05	05120114	Salt Cr.	5.28	01/01/1989	M/260	Fish Consumption	F				
CPA 01	05120114	Little Salt Cr.	14.60		E	Aquatic Life	X				
CPB	05120114	Brush Cr.	4.16		E	Aquatic Life	X				
CPC-TU-A1	05120114	First Salt Cr.	5.93	01/01/1999	M/300	Aquatic Life	F				
CPC-TU-C1	05120114	First Salt Cr.	1.45	01/01/1999	M/300	Aquatic Life	P	595	Manganese	200	Municipal Point Sources
CPC-TU-C1	05120114	First Salt Cr.	1.45	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
CPC-TU-C1	05120114	First Salt Cr.	1.45	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
CPC-TU-C1	05120114	First Salt Cr.	1.45	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1350	Grazing related Sources
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1400	Pasture grazing - Riparian and/or Upland
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1350	Grazing related Sources

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids	1350	Grazing related Sources
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids	1400	Pasture grazing - Riparian and/or Upland
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1350	Grazing related Sources
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1400	Pasture grazing - Riparian and/or Upland
CPD 01	05120114	Second Salt Cr.	2.67	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
CPD 03	05120114	Second Salt Cr.	1.39	01/01/1991	E/150	Aquatic Life	P	597	Silver	9000	Source Unknown
CPD 03	05120114	Second Salt Cr.	1.39	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CPD 03	05120114	Second Salt Cr.	1.39	01/01/1991	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
CPD 03	05120114	Second Salt Cr.	1.39	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
CPD 03	05120114	Second Salt Cr.	1.39	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CPD 03	05120114	Second Salt Cr.	1.39	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
CPD 04	05120114	Second Salt Cr.	2.92	01/01/1991	E/150	Aquatic Life	N	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CPD 04	05120114	Second Salt Cr.	2.92	01/01/1991	E/150	Aquatic Life	N	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
CPD 04	05120114	Second Salt Cr.	2.92	01/01/1991	E/150	Aquatic Life	N	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
CPD 04	05120114	Second Salt Cr.	2.92	01/01/1991	E/150	Aquatic Life	N	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
CPD 04	05120114	Second Salt Cr.	2.92	01/01/1991	E/150	Aquatic Life	N	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
CPD 04	05120114	Second Salt Cr.	2.92	01/01/1991	E/150	Aquatic Life	N	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CPD 04	05120114	Second Salt Cr.	2.92	01/01/1991	E/150	Aquatic Life	N	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CP-EF-C2	05120114	Salt Cr.	2.34	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
CP-EF-C2	05120114	Salt Cr.	2.34	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
CP-EF-C2	05120114	Salt Cr.	2.34	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
CP-EF-C2	05120114	Salt Cr.	2.34	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
CP-EF-C2	05120114	Salt Cr.	2.34	01/01/1999	M/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
CP-EF-C2	05120114	Salt Cr.	2.34	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
CP-EF-C2	05120114	Salt Cr.	2.34	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CP-EF-C2	05120114	Salt Cr.	2.34	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
CP-EF-C4	05120114	Salt Cr.	1.76	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
CP-EF-C4	05120114	Salt Cr.	1.76	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
CP-EF-C4	05120114	Salt Cr.	1.76	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
CP-EF-C4	05120114	Salt Cr.	1.76	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
CP-EF-C4	05120114	Salt Cr.	1.76	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CP-EF-C4	05120114	Salt Cr.	1.76	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
CP-EF-C5	05120114	Salt Cr.	3.13	01/01/1999	M/300	Aquatic Life	F				
CP-EF-C6	05120114	Salt Cr.	2.27	01/01/1999	M/300	Aquatic Life	F				
CP-TU-C3	05120114	Salt Cr.	0.82	01/01/1999	M/300	Aquatic Life	P	595	Manganese	200	Municipal Point Sources
CP-TU-C3	05120114	Salt Cr.	0.82	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
CP-TU-C3	05120114	Salt Cr.	0.82	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CQ	05120114	Fulfer Cr.	16.84		E	Aquatic Life	X				
CQA	05120114	Limestone Cr.	7.65		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CR	05120114	Big Cr. North	13.25		E	Aquatic Life	X				
CRA	05120114	Brockett Cr.	6.44		E	Aquatic Life	X				
CS 12	05120114	Green Cr.	12.61	01/01/2002	M/700	Aquatic Life	F				
CSB 07	05120114	E. Br. Green Cr.	3.23	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
CSB 07	05120114	E. Br. Green Cr.	3.23	01/01/1991	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
CSB 07	05120114	E. Br. Green Cr.	3.23	01/01/1991	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
CSB 07	05120114	E. Br. Green Cr.	3.23	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
CSB 07	05120114	E. Br. Green Cr.	3.23	01/01/1991	E/150	Aquatic Life	P	2100	Total Suspended Solids	1600	Intensive Animal Feeding Operations
CSB 07	05120114	E. Br. Green Cr.	3.23	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
CSB 07	05120114	E. Br. Green Cr.	3.23	01/01/1991	E/150	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
CSB 08	05120114	E. Br. Green Cr.	5.64	01/01/1991	E/150	P20		595,1220,9910		1000,1100,1600	
CT 01	05120114	West Branch	10.96	01/01/2002	M/700	Aquatic Life	F				
CTA	05120114	Drake Cr.	4.06		E	Aquatic Life	X				
CTB	05120114	Brush Cr.	5.61		E	Aquatic Life	X				
CTBA	05120114	Bills Cr.	6.53		E	Aquatic Life	X				
CTC	05120114	Sexson Br.	8.43		E	Aquatic Life	X				
CZA	05120114	Lick Cr.	9.30		E	Aquatic Life	X				
CZB	05120114	Grindstone Cr.	3.37		E	Aquatic Life	X				
CZC	05120114	Flanders Cr.	2.81		E	Aquatic Life	X				
CZD	05120114	Big Hill Branch	3.01		E	Aquatic Life	X				
CZDA	05120114	Eaton Hill Branch	1.82		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CZF	05120114	McHenry Slough	3.82		E	Aquatic Life	X				
CZG	05120114	Crooked Cr.	7.77		E	Aquatic Life	X				
CZH	05120114	Stinking Cr.	4.96		E	Aquatic Life	X				
CZJ	05120114	White Oak Slough	7.15		E	Aquatic Life	X				
CZM	05120114	Miller Creek	4.32		E	Aquatic Life	X				
CZN	05120114	Buck Cr.	20.03		E	Aquatic Life	X				
CZO	05120114	Grove Cr.	7.33		E	Aquatic Life	X				
CZP	05120114	Coon Cr.	5.35		E	Aquatic Life	X				
CZQ	05120114	Second Cr.	10.05		E	Aquatic Life	X				
CZR	05120114	Lily Cr.	7.90		E	Aquatic Life	X				
CZS	05120114	Blue Point Cr.	3.09		E	Aquatic Life	X				
CZS 01	05120114	Blue Point Cr.	1.75		E	Aquatic Life	X				
CZT	05120114	Milton Branch	2.51		E	Aquatic Life	X				
CZU	05120114	Shoal Cr.	5.51		E	Aquatic Life	X				
CZUA	05120114	North Fork Shoal Cr.	3.13		E	Aquatic Life	X				
CZV	05120114	Rattlesnake Cr.	2.70		E	Aquatic Life	X				
CZW	05120114	Clear Cr.	4.51		E	Aquatic Life	X				
CZX	05120114	Copperas Cr.	4.23		E	Aquatic Life	X				
CZY	05120114	Hog Cr.	3.52		E	Aquatic Life	X				
CZZA	05120114	Elliott Cr.	6.24		E	Aquatic Life	X				
CZZC	05120114	Bear Cr.	5.68		E	Aquatic Life	X				

APPENDIX TABLE A-31. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE LITTLE WABASH/SKILLET FORK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
CZZD	05120114	Moutray Slough	4.10		E	Aquatic Life	X				
CZZDA	05120114	Grove Creek	5.39		E	Aquatic Life	X				
CZZE	05120114	Hughes Creek	5.08		E	Aquatic Life	X				
CZZF	05120114	Camp Cr.	3.60		E	Aquatic Life	X				
CZZG	05120114	Briar Branch	1.74		E	Aquatic Life	X				
CZZH	05120114	Taylor Branch	4.02		E	Aquatic Life	X				
CZZI	05120114	Panther Cr.	12.76		E	Aquatic Life	X				
CZZIA	05120114	Little Panther Cr.	2.28		E	Aquatic Life	X				
CZZJ	05120114	W. Side Diversion Ditch	8.19		E	Aquatic Life	X				
CZZJA	05120114	Gum Branch	2.82		E	Aquatic Life	X				
CZZJB	05120114	Newton Branch	2.52		E	Aquatic Life	X				
CZZJC	05120114	Clear Pond Ditch	8.14		E	Aquatic Life	X				
CZZK	05120114	Owens Cr.	5.31		E	Aquatic Life	X				
CZZKA	05120114	Evans Cr.	2.79		E	Aquatic Life	X				
CZZL	05120114	Little Pond Cr.	9.36		E	Aquatic Life	X				
CZZLA	05120114	Freds Cr.	4.22		E	Aquatic Life	X				

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
A 31	05140203	Ohio River	69.44	01/01/2002	M/230	Aquatic Life	F				
A 31	05140203	Ohio River	69.44	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
A 31	05140203	Ohio River	69.44	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
A 31	05140203	Ohio River	69.44	01/01/2002		Primary Contact (Swimming)	X				
AH	05140203	Dog Cr.	9.88			Aquatic Life	X				
AHA	05140203	Alcorn Cr.	5.12	01/01/1995	E	Aquatic Life	X				
AI	05140203	Barren Cr.	6.81			Aquatic Life	X				
AIA	05140203	Caney Cr.	3.58			Aquatic Life	X				
AIC	05140203	Cooney Cr.	3.35			Aquatic Life	X				
AIE	05140203	Mill Spring	2.01			Aquatic Life	X				
AJ 08	05140203	Bay Cr.	11.02	01/01/2000	M/700	Aquatic Life	F				
AJ 10	05140203	Bay Cr.	11.46	01/01/2000	E/190,191	Aquatic Life	F				
AJ 11	05140203	Bay Cr.	16.18	01/01/2000	M/700	Aquatic Life	F				
AJ 14	05140203	Bay Cr.	13.46	01/01/2000	M/700	Aquatic Life	F				
AJB	05140203	Flat Lick Branch	5.74			Aquatic Life	X				
AJC	05140203	Root Lick Branch	4.59			Aquatic Life	X				
AJD 15	05140203	Sugar Cr.	9.98	01/01/1987	E/150,700	Aquatic Life	F				
AJDA	05140203	Hills Branch	4.01			Aquatic Life	X				
AJE	05140203	Johnson Cr.	8.25			Aquatic Life	X				
AJEA	05140203	Mill Cr.	3.51			Aquatic Life	X				
AJF 16	05140203	Cedar Cr.	11.92	01/01/2000	M/700	Aquatic Life	P	595	Manganese	9000	Source Unknown

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
AJF 16	05140203	Cedar Cr.	11.92	01/01/2000	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
AJFA21	05140203	Max Cr.	9.51	01/01/2000	M/700	Aquatic Life	F				
AJFB	05140203	E. Br. Cedar Cr.	4.15		E	Aquatic Life	X				
AJFBA	05140203	Ozark Cr.	2.96		E	Aquatic Life	X				
AJG 18	05140203	Hayes Cr.	13.24	01/01/2000	M/700	Aquatic Life	F				
AJGA	05140203	Whiteside Branch	3.19		E	Aquatic Life	X				
AJGB	05140203	Frieze Branch	1.37		E	Aquatic Life	X				
AJH	05140203	Little Bay Cr.	2.55		E	Aquatic Life	X				
AJI	05140203	Hill Branch	1.83		E	Aquatic Life	X				
AJIA	05140203	Hunting Branch	2.56		E	Aquatic Life	X				
AJJ	05140203	Spring Branch	1.16		E	Aquatic Life	X				
AJK 01	05140203	Bay Cr. Ditch	8.49	01/01/1987	E/700	Aquatic Life	P	595	Manganese	9000	Source Unknown
AJK 01	05140203	Bay Cr. Ditch	8.49	01/01/1987	E/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
AJK 01	05140203	Bay Cr. Ditch	8.49	01/01/1987	E/700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
AJK 01	05140203	Bay Cr. Ditch	8.49	01/01/1987	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
AK 02	05140203	Lusk Cr.	7.50	01/01/2002	M/700	Aquatic Life	F				
AK 02	05140203	Lusk Cr.	7.50	01/01/2002	M/260	Fish Consumption	F				
AK 02	05140203	Lusk Cr.	7.50	01/01/2002	M/230	Primary Contact (Swimming)	F				
AK 04	05140203	Lusk Cr.	12.76	01/01/2002	E/190,191	Aquatic Life	F				
AK 04	05140203	Lusk Cr.	12.76	01/01/2002	M/260	Fish Consumption	F				
AK 04	05140203	Lusk Cr.	12.76	01/01/2002	E/190,191	Primary Contact (Swimming)	F				

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
AK 07	05140203	Lusk Cr.	11.20	01/01/2000	M/700	Aquatic Life	F				
AK 07	05140203	Lusk Cr.	11.20	01/01/2000	M/260	Fish Consumption	F				
AKA	05140203	Miller Cr.	4.20			Aquatic Life	X				
AKB	05140203	Flick Branch	3.85		E	Aquatic Life	X				
AKC	05140203	Rocky Branch	3.59		E	Aquatic Life	X				
AKE	05140203	Beatty Cr.	4.29		E	Aquatic Life	X				
AKF	05140203	Quarrel Cr.	3.39		E	Aquatic Life	X				
AKG	05140203	Copperous Branch	3.40		E	Aquatic Life	X				
AKH	05140203	Matthis Branch	1.72		E	Aquatic Life	X				
AKI	05140203	Little Lusk Cr.	9.56		E	Aquatic Life	X				
AKIA	05140203	E. Fk. Little Lusk Cr.	3.55		E	Aquatic Life	X				
AKJ	05140203	Ramsey Branch	3.84		E	Aquatic Life	X				
AKK	05140203	Bear Branch	3.07		E	Aquatic Life	X				
AKL	05140203	Little Bear Branch	0.99		E	Aquatic Life	X				
AL 01	05140203	B. Grand Pierre Cr.	15.77	01/01/2000	M/700	Aquatic Life	F				
ALB	05140203	Hobbs Cr.	4.40		E	Aquatic Life	X				
ALC	05140203	Buck Cr.	3.84		E	Aquatic Life	X				
ALD	05140203	Hicks Branch	3.79		E	Aquatic Life	X				
ALF	05140203	Rose Cr.	8.50		E	Aquatic Life	X				
ALG	05140203	Hart Cr.	4.13		E	Aquatic Life	X				
ALGA	05140203	Gibbons Cr.	4.35		E	Aquatic Life	X				

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
AM	05140203	Wallace Branch	3.59		E	Aquatic Life	X				
AN	05140203	Threemile Cr.	7.25		E	Aquatic Life	X				
AO 02	05140203	Big Cr.	9.39	01/01/2000	M/700	Aquatic Life	F				
AO 03	05140203	Big Cr.	8.72	01/01/2000	M/700	Aquatic Life	F				
AOA 01	05140203	Hogthief Cr.	6.63	01/01/1986	E	Aquatic Life	X				
AOB	05140203	Goose Cr.	4.28		E	Aquatic Life	X				
AP	05140203	Hosick Cr.	3.07		E	Aquatic Life	X				
AQ	05140203	Peters Cr.	9.04		E	Aquatic Life	X				
AR	05140203	Haney Cr.	10.14		E	Aquatic Life	X				
ARB	05140203	Sheridan Branch	2.52		E	Aquatic Life	X				
AS	05140203	Cane Cr.	2.97		E	Aquatic Life	X				
AT 05	05140204	Saline R.	9.52	01/01/2000	M/700	Aquatic Life	P	595	Manganese	5100	Surface Mining
AT 05	05140204	Saline R.	9.52	01/01/2000	M/700	Aquatic Life	P	595	Manganese	5800	Acid Mine Drainage
AT 05	05140204	Saline R.	9.52	01/01/2000	M/700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
AT 05	05140204	Saline R.	9.52	01/01/2000	M/700	Aquatic Life	P	750	Sulfates	5800	Acid Mine Drainage
AT 05	05140204	Saline R.	9.52	01/01/2000	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
AT 05	05140204	Saline R.	9.52	01/01/2000	M/700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
AT 05	05140204	Saline R.	9.52	01/01/2000	M/700	Aquatic Life	P	1320	Total Dissolved Solids	5800	Acid Mine Drainage
AT 05	05140204	Saline R.	9.52	01/01/2000	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
AT 05	05140204	Saline R.	9.52	01/01/2000	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
AT 05	05140204	Saline R.	9.52	01/01/2000	M/260	Fish Consumption	F				

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	595	Manganese	5100	Surface Mining
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	595	Manganese	5800	Acid Mine Drainage
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	750	Sulfates	5100	Surface Mining
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	750	Sulfates	5800	Acid Mine Drainage
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	1000	pH	5100	Surface Mining
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	1000	pH	5800	Acid Mine Drainage
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	1320	Total Dissolved Solids	5800	Acid Mine Drainage
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
AT 06	05140204	Saline R.	9.95	01/01/2000	M/230	Primary Contact (Swimming)	F				
AT 07	05140204	Saline R.	7.29	01/01/2000	M/191,330	Aquatic Life	P	595	Manganese	5100	Surface Mining
AT 07	05140204	Saline R.	7.29	01/01/2000	M/191,330	Aquatic Life	P	750	Sulfates	5100	Surface Mining
AT 07	05140204	Saline R.	7.29	01/01/2000	M/191,330	Aquatic Life	P	1000	pH	5100	Surface Mining
AT 07	05140204	Saline R.	7.29	01/01/2000	M/191,330	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
AT 07	05140204	Saline R.	7.29	01/01/2000	M/191,330	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
AT 07	05140204	Saline R.	7.29	01/01/2000	M/191,330	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
AT 07	05140204	Saline R.	7.29	01/01/2000	M/191,330	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
AT 07	05140204	Saline R.	7.29	01/01/2000	M/191,330	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
AT 07	05140204	Saline R.	7.29	01/01/2000	M/191,330	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
AT 07	05140204	Saline R.	7.29	01/01/2000	M/191,330	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
AT 07	05140204	Saline R.	7.29	01/01/2000	M/260	Fish Consumption	F				
ATB	05140204	Harris Cr.	12.43		E	Aquatic Life	X				
ATBA	05140204	Rock Cr.	9.91		E	Aquatic Life	X				
ATBB	05140204	Goose Cr.	2.60		E	Aquatic Life	X				
ATD	05140204	Turkey Cr.	2.14		E	Aquatic Life	X				
ATE 01	05140204	Eagle Cr.	3.67	01/01/1986	E	Aquatic Life	X				
ATE 02	05140204	Eagle Cr.	2.94	01/01/1993	E/700	Aquatic Life	F				
ATE 03	05140204	Eagle Cr.	2.52	01/01/1986	E	Aquatic Life	X				
ATE 04	05140204	Eagle Cr.	1.58	01/01/1986	E	Aquatic Life	X				
ATE 05	05140204	Eagle Cr.	1.71	01/01/1986	E	Aquatic Life	X				
ATE 06	05140204	Eagle Cr.	3.72	01/01/1986	E	Aquatic Life	X				
A TEA07	05140204	Little Eagle	8.26	01/01/1986	E	Aquatic Life	X				
A TEAA	05140204	Hutt Cr.	3.42		E	Aquatic Life	X				
A TEB	05140204	Black Branch	5.21		E	Aquatic Life	X				
A TEE08	05140204	Rose Cr.	3.07	01/01/1986	E	Aquatic Life	X				
A TF 04	05140204	N. Fk. Saline R.	5.15	01/01/2000	M/230,700	Aquatic Life	F				
A TF 04	05140204	N. Fk. Saline R.	5.15	01/01/2000	M/260	Fish Consumption	F				
A TF 04	05140204	N. Fk. Saline R.	5.15	01/01/2000	M/230	Primary Contact (Swimming)	P	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
A TF 05	05140204	N. Fk. Saline R.	7.90	01/01/1993	E	Aquatic Life	F				

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATF 05	05140204	N. Fk. Saline R.	7.90	01/01/1993	M/260	Fish Consumption	F				
ATF 06	05140204	N. Fk. Saline R.	14.94	01/01/2000	M/700	Aquatic Life	F				
ATF 06	05140204	N. Fk. Saline R.	14.94	01/01/2000	M/260	Fish Consumption	F				
ATF 07	05140204	N. Fk. Saline R.	5.52	01/01/1993	E/700	Aquatic Life	P	1320	Total Dissolved Solids	5500	Petroleum Activities
ATF 07	05140204	N. Fk. Saline R.	5.52	01/01/1993	E/700	Aquatic Life	P	1330	Chlorides	5500	Petroleum Activities
ATF 07	05140204	N. Fk. Saline R.	5.52	01/01/1993	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATF 07	05140204	N. Fk. Saline R.	5.52	01/01/1993	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
ATF 07	05140204	N. Fk. Saline R.	5.52	01/01/1993	M/260	Fish Consumption	F				
ATFC01	05140204	Bear Cr.	19.16	01/01/1993	E/700	Aquatic Life	F				
ATFE01	05140204	Rector Cr.	18.94	01/01/1993	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATFE01	05140204	Rector Cr.	18.94	01/01/1993	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
ATFE01	05140204	Rector Cr.	18.94	01/01/1993	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
ATFE01	05140204	Rector Cr.	18.94	01/01/1993	M/260	Fish Consumption	F				
ATFF02	05140204	Contrary Cr.	12.01	01/01/1993	E/700	Aquatic Life	P	1320	Total Dissolved Solids	9000	Source Unknown
ATFF02	05140204	Contrary Cr.	12.01	01/01/1993	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATFF02	05140204	Contrary Cr.	12.01	01/01/1993	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
ATFF02	05140204	Contrary Cr.	12.01	01/01/1993	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
ATFF02	05140204	Contrary Cr.	12.01	01/01/1993	M/260	Fish Consumption	F				
ATFFA	05140204	Hogg Cr.	10.66		E	Aquatic Life	X				
ATFFAA	05140204	Greasy Cr.	5.60		E	Aquatic Life	X				
ATFG	05140204	Lost Cr.	4.46		E	Aquatic Life	X				

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATFH01	05140204	Wheeler Cr.	10.89	01/01/1993	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATFH01	05140204	Wheeler Cr.	10.89	01/01/1993	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
ATFH01	05140204	Wheeler Cr.	10.89	01/01/1993	E/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
ATFHA	05140204	Mayberry Branch	2.13		E	Aquatic Life	X				
ATFIA	05140204	Bear Cr.	0.83		E	Aquatic Life	X				
ATFIAMCA2	05140204	Bear Cr.	1.25	01/01/1990	E/150,300	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
ATFIAMCC1	05140204	Bear Cr.	1.04	01/01/1990	E/300	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
ATFIAMCC1	05140204	Bear Cr.	1.04	01/01/1990	E/300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
ATFIAMCC1	05140204	Bear Cr.	1.04	01/01/1990	E/300	Aquatic Life	P	1500	Other flow alterations	7350	Upstream Impoundment
ATFIAMCC1	05140204	Bear Cr.	1.04	01/01/1990	E/300	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATFIAMCC1	05140204	Bear Cr.	1.04	01/01/1990	E/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
ATFIAMCC1	05140204	Bear Cr.	1.04	01/01/1990	E/300	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
ATFIAMCC1	05140204	Bear Cr.	1.04	01/01/1990	E/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
ATFI-MCC4	05140204	Tenmile Cr.	2.80	01/01/1990	E/150,300	Aquatic Life	P	0	Cause Unknown		
ATFI-MCC4	05140204	Tenmile Cr.	2.80	01/01/1990	E/150,300	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATFI-MCD1	05140204	Tenmile Cr.	8.35	01/01/1990	E/150,300	Aquatic Life	P	595	Manganese	5500	Petroleum Activities
ATFI-MCD1	05140204	Tenmile Cr.	8.35	01/01/1990	E/150,300	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
ATFJ01	05140204	Cane Cr.	2.70	01/01/1993	E/190,300	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production
ATFJ01	05140204	Cane Cr.	2.70	01/01/1993	E/190,300	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATFJ01	05140204	Cane Cr.	2.70	01/01/1993	M/260	Fish Consumption	F				
ATFJ02	05140204	Cane Cr.	12.17	01/01/1993	E/150,700	Aquatic Life	P	925	Total Nitrogen as N	1100	Nonirrigated Crop Production

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATFJ02	05140204	Cane Cr.	12.17	01/01/1993	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATFJ02	05140204	Cane Cr.	12.17	01/01/1993	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
ATFJ02	05140204	Cane Cr.	12.17	01/01/1993	M/260	Fish Consumption	F				
ATFK	05140204	Long Branch Cr.	9.62		E	Aquatic Life	X				
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	750	Sulfates	5200	Subsurface Mining
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	750	Sulfates	5800	Acid Mine Drainage
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	750	Sulfates	5900	Abandoned mining
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1000	pH	5100	Surface Mining
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1000	pH	5200	Subsurface Mining
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1000	pH	5800	Acid Mine Drainage
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1000	pH	5900	Abandoned mining
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1320	Total Dissolved Solids	5200	Subsurface Mining
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1320	Total Dissolved Solids	5800	Acid Mine Drainage
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1320	Total Dissolved Solids	5900	Abandoned mining
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1330	Chlorides	5100	Surface Mining
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1330	Chlorides	5200	Subsurface Mining
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1330	Chlorides	5800	Acid Mine Drainage
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1330	Chlorides	5900	Abandoned mining

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000	M/230,300,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
ATG 03	05140204	M. Fk. Saline R.	7.41	01/01/2000		Fish Consumption	X				
ATG 04	05140204	M. Fk. Saline R.	4.74	01/01/1993	E	Aquatic Life	F				
ATG 05	05140204	M. Fk. Saline R.	12.57	01/01/2000	M/700	Aquatic Life	F				
ATGA	05140204	Brier Cr.	6.25		E	Aquatic Life	X				
ATGB	05140204	Pankey Branch	6.76		E	Aquatic Life	X				
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	595	Manganese	5800	Acid Mine Drainage
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	595	Manganese	5900	Abandoned mining
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	750	Sulfates	5800	Acid Mine Drainage
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	750	Sulfates	5900	Abandoned mining
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	5100	Surface Mining
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	5800	Acid Mine Drainage
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	5900	Abandoned mining
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	1320	Total Dissolved Solids	5800	Acid Mine Drainage
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	1320	Total Dissolved Solids	5900	Abandoned mining
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	5100	Surface Mining
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	5800	Acid Mine Drainage
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	5900	Abandoned mining
ATGC01	05140204	Bankston Fk.	4.32	01/01/2000	M/230	Primary Contact (Swimming)	F				
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	595	Manganese	5800	Acid Mine Drainage
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	595	Manganese	5900	Abandoned mining
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	597	Silver	5100	Surface Mining
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	597	Silver	5800	Acid Mine Drainage
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	597	Silver	5900	Abandoned mining
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	750	Sulfates	5800	Acid Mine Drainage
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	750	Sulfates	5900	Abandoned mining
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5800	Acid Mine Drainage
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5900	Abandoned mining
ATGC02	05140204	Bankston Fk.	4.70	01/01/1993	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATGC11	05140204	Bankston Fk.	8.49	01/01/1993	E/150,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
ATGC11	05140204	Bankston Fk.	8.49	01/01/1993	E/150,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
ATGC11	05140204	Bankston Fk.	8.49	01/01/1993	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
ATGD	05140204	Gassaway Branch	5.40		E	Aquatic Life	X				
ATGE	05140204	Halltown Cr.	5.68		E	Aquatic Life	X				
ATGF	05140204	Prairie Cr.	7.86		E	Aquatic Life	X				
ATGH04	05140204	Brushy Cr.	7.06	01/01/1993	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	5100	Surface Mining
ATGH04	05140204	Brushy Cr.	7.06	01/01/1993	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	5100	Surface Mining
ATGH04	05140204	Brushy Cr.	7.06	01/01/1993	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATGH04	05140204	Brushy Cr.	7.06	01/01/1993	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
ATGH04	05140204	Brushy Cr.	7.06	01/01/1993	E/150,700	Aquatic Life	P	2100	Total Suspended Solids	5100	Surface Mining
ATGH04	05140204	Brushy Cr.	7.06	01/01/1993	E/150,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
ATGH09	05140204	Brushy Cr.	1.44	01/01/1993	E/150,700	Aquatic Life	P	595	Manganese	5100	Surface Mining
ATGH09	05140204	Brushy Cr.	1.44	01/01/1993	E/150,700	Aquatic Life	P	595	Manganese	5700	Mine Tailings
ATGH09	05140204	Brushy Cr.	1.44	01/01/1993	E/150,700	Aquatic Life	P	595	Manganese	5800	Acid Mine Drainage
ATGH09	05140204	Brushy Cr.	1.44	01/01/1993	E/150,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
ATGH09	05140204	Brushy Cr.	1.44	01/01/1993	E/150,700	Aquatic Life	P	750	Sulfates	5700	Mine Tailings
ATGH09	05140204	Brushy Cr.	1.44	01/01/1993	E/150,700	Aquatic Life	P	750	Sulfates	5800	Acid Mine Drainage
ATGH09	05140204	Brushy Cr.	1.44	01/01/1993	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
ATGH09	05140204	Brushy Cr.	1.44	01/01/1993	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5700	Mine Tailings
ATGH09	05140204	Brushy Cr.	1.44	01/01/1993	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5800	Acid Mine Drainage

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATGH09	05140204	Brushy Cr.	1.44	01/01/1993	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATGH10	05140204	Brushy Cr.	3.50	01/01/1993	E/150,700	Aquatic Life	P	597	Silver	5100	Surface Mining
ATGH10	05140204	Brushy Cr.	3.50	01/01/1993	E/150,700	Aquatic Life	P	750	Sulfates	5100	Surface Mining
ATGH10	05140204	Brushy Cr.	3.50	01/01/1993	E/150,700	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
ATGH10	05140204	Brushy Cr.	3.50	01/01/1993	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATGH10	05140204	Brushy Cr.	3.50	01/01/1993	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
ATGI01	05140204	Bankston Spring Grove	4.09		E	Aquatic Life	X				
ATGJ01	05140204	Delta Cr.	2.66		E	Aquatic Life	X				
ATGK	05140204	Wolf Cr.	7.61		E	Aquatic Life	X				
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	530	Copper	5100	Surface Mining
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	530	Copper	5800	Acid Mine Drainage
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	580	Zinc	5100	Surface Mining
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	580	Zinc	5800	Acid Mine Drainage
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	595	Manganese	5100	Surface Mining
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	595	Manganese	5800	Acid Mine Drainage
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	596	Nickel	5100	Surface Mining
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	596	Nickel	5800	Acid Mine Drainage
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	597	Silver	5100	Surface Mining
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	597	Silver	5800	Acid Mine Drainage
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	750	Sulfates	5100	Surface Mining
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	750	Sulfates	5800	Acid Mine Drainage

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	1000	pH	5100	Surface Mining
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	1000	pH	5800	Acid Mine Drainage
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	1320	Total Dissolved Solids	5100	Surface Mining
ATGM01	05140204	Harco Br.	3.09	01/01/1993	E/150,200	Aquatic Life	N	1320	Total Dissolved Solids	5800	Acid Mine Drainage
ATH	05140204	S. Fk. Saline R.	12.63		E	Aquatic Life	X				
ATH 02	05140204	S. Fk. Saline R.	7.98	01/01/2000	M/230	P20,P42		595,1000,1100,1220,1610,1710,2100		100,1000,1050,1100,5000,5100,5800,7000,7100,9000	
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	520	Cadmium	5100	Surface Mining
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	520	Cadmium	5800	Acid Mine Drainage
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	594	Iron	5100	Surface Mining
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	594	Iron	5800	Acid Mine Drainage
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	595	Manganese	5100	Surface Mining
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	595	Manganese	5800	Acid Mine Drainage
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	750	Sulfates	5100	Surface Mining
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	750	Sulfates	5800	Acid Mine Drainage
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	1000	pH	5100	Surface Mining
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	1000	pH	5800	Acid Mine Drainage
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	1100	Sedimentation/Siltation	5100	Surface Mining
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	1220	Oxygen, Dissolved	9000	Source Unknown
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	1320	Total Dissolved Solids	5100	Surface Mining
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	1320	Total Dissolved Solids	5800	Acid Mine Drainage

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Aquatic Life	N	2100	Total Suspended Solids	5100	Surface Mining
ATH 05	05140204	S. Fk. Saline R.	7.95	01/01/2000	M/230,700	Primary Contact (Swimming)	F				
ATH 11	05140204	S. Fk. Saline R.	8.52	01/01/2000	M/700	Aquatic Life	F				
ATH 13	05140204	S. Fk. Saline R.	12.56	01/01/1993	E/150,700	Aquatic Life	N	595	Manganese	5100	Surface Mining
ATH 13	05140204	S. Fk. Saline R.	12.56	01/01/1993	E/150,700	Aquatic Life	N	595	Manganese	5800	Acid Mine Drainage
ATH 13	05140204	S. Fk. Saline R.	12.56	01/01/1993	E/150,700	Aquatic Life	N	1000	pH	5100	Surface Mining
ATH 13	05140204	S. Fk. Saline R.	12.56	01/01/1993	E/150,700	Aquatic Life	N	1000	pH	5800	Acid Mine Drainage
ATH 13	05140204	S. Fk. Saline R.	12.56	01/01/1993	E/150,700	Aquatic Life	N	1610	Physical-habitat alteration	7100	Channelization
ATH 13	05140204	S. Fk. Saline R.	12.56	01/01/1993	E/150,700	Aquatic Life	N	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
ATH 14	05140204	S. Fk. Saline R.	4.04	01/01/2000	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	100	Industrial Point Sources
ATH 14	05140204	S. Fk. Saline R.	4.04	01/01/2000	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	200	Municipal Point Sources
ATHA	05140204	Spring Valley Cr.	8.48		E	Aquatic Life	X				
ATHB	05140204	Blackman Cr.	5.39		E	Aquatic Life	X				
ATHC01	05140204	Battle Ford Cr.	6.76	01/01/1993	E/700	Aquatic Life	F				
ATHD01	05140204	L. Saline R.	2.90	01/01/2000	M/700	Aquatic Life	F				
ATHD03	05140204	L. Saline R.	12.92	01/01/1993	E/150,700	Aquatic Life	F				
ATHDA	05140204	Dry Fork	2.67		E	Aquatic Life	X				
ATHDB	05140204	Clifty Cr.	3.69		E	Aquatic Life	X				
ATHDC	05140204	Allen Branch	2.57		E	Aquatic Life	X				
ATHDD	05140204	Caney Branch	1.59		E	Aquatic Life	X				

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATHE	05140204	Pond Cr.	8.94		E	Aquatic Life	X				
ATHEA	05140204	Grassy Cr.	7.92		E	Aquatic Life	X				
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	520	Cadmium	5100	Surface Mining
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	520	Cadmium	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	520	Cadmium	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	530	Copper	5100	Surface Mining
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	530	Copper	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	530	Copper	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	580	Zinc	5100	Surface Mining
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	580	Zinc	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	580	Zinc	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	594	Iron	5100	Surface Mining
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	594	Iron	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	594	Iron	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	595	Manganese	5100	Surface Mining
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	595	Manganese	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	595	Manganese	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	596	Nickel	5100	Surface Mining
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	596	Nickel	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	596	Nickel	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	597	Silver	5100	Surface Mining

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	597	Silver	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	597	Silver	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	750	Sulfates	5100	Surface Mining
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	750	Sulfates	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	750	Sulfates	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	1000	pH	5100	Surface Mining
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	1000	pH	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	1000	pH	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	1100	Sedimentation/Siltation	5100	Surface Mining
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	1100	Sedimentation/Siltation	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	1100	Sedimentation/Siltation	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	1220	Oxygen, Dissolved	9000	Source Unknown
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	1320	Total Dissolved Solids	5100	Surface Mining
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	1320	Total Dissolved Solids	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	1320	Total Dissolved Solids	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	2100	Total Suspended Solids	5100	Surface Mining
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	2100	Total Suspended Solids	5700	Mine Tailings
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	2100	Total Suspended Solids	5800	Acid Mine Drainage
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230,700	Aquatic Life	N	9910	Total Phosphorus	9000	Source Unknown
ATHG01	05140204	Sugar Cr.	4.19	01/01/2000	M/230	Primary Contact (Swimming)	F				
ATHG02	05140204	Sugar Cr.	11.67	01/01/2000	M/700	Aquatic Life	F				

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATHG05	05140204	Sugar Cr.	0.90	01/01/2000	M/230	Aquatic Life	P	595	Manganese	5100	Surface Mining
ATHG05	05140204	Sugar Cr.	0.90	01/01/2000	M/230	Aquatic Life	P	595	Manganese	5800	Acid Mine Drainage
ATHG05	05140204	Sugar Cr.	0.90	01/01/2000	M/230	Aquatic Life	P	1000	pH	5100	Surface Mining
ATHG05	05140204	Sugar Cr.	0.90	01/01/2000	M/230	Aquatic Life	P	1000	pH	5800	Acid Mine Drainage
ATHG05	05140204	Sugar Cr.	0.90	01/01/2000	M/230	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
ATHG05	05140204	Sugar Cr.	0.90	01/01/2000	M/230	Primary Contact (Swimming)	F				
ATHG07	05140204	Sugar Cr.	7.08	01/01/1993	E/150,700	Aquatic Life	F				
ATHGA	05140204	Caney Cr.	2.89		E	Aquatic Life	X				
ATHGB	05140204	Brushy Cr.	3.11		E	Aquatic Life	X				
ATHH	05140204	Cana Cr.	6.11		E	Aquatic Life	X				
ATHHA	05140204	Little Cane Cr.	1.89		E	Aquatic Life	X				
ATHI	05140204	White Oak Cr.	3.29		E	Aquatic Life	X				
ATHJ01	05140204	L. Saline Cr.	7.63	01/01/2000	M/700	Aquatic Life	F				
ATHK	05140204	Clifty Cr.	1.90		E	Aquatic Life	X				
ATHL	05140204	Wagon Cr.	3.24		E	Aquatic Life	X				
ATHM	05140204	Dry Fork Cr.	3.48		E	Aquatic Life	X				
ATHN	05140204	Anderson Cr.	2.24		E	Aquatic Life	X				
ATHP	05140204	Larkin Cr.	4.04		E	Aquatic Life	X				
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	580	Zinc	5100	Surface Mining
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	580	Zinc	5800	Acid Mine Drainage
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	594	Iron	5100	Surface Mining

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	594	Iron	5800	Acid Mine Drainage
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	595	Manganese	5100	Surface Mining
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	595	Manganese	5800	Acid Mine Drainage
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	597	Silver	5100	Surface Mining
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	597	Silver	5800	Acid Mine Drainage
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	750	Sulfates	5100	Surface Mining
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	750	Sulfates	5800	Acid Mine Drainage
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	1000	pH	5100	Surface Mining
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	1000	pH	5800	Acid Mine Drainage
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	1220	Oxygen, Dissolved		
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	1320	Total Dissolved Solids	5100	Surface Mining
ATHS01	05140204	Brier Cr.	3.38	01/01/1993	E/150,200	Aquatic Life	N	1320	Total Dissolved Solids	5800	Acid Mine Drainage
ATHT01	05140204	Stillhouse Cr.	2.56	01/01/1993	E/150,200	Aquatic Life	P	594	Iron	5100	Surface Mining
ATHT01	05140204	Stillhouse Cr.	2.56	01/01/1993	E/150,200	Aquatic Life	P	594	Iron	5800	Acid Mine Drainage
ATHT01	05140204	Stillhouse Cr.	2.56	01/01/1993	E/150,200	Aquatic Life	P	595	Manganese	5100	Surface Mining
ATHT01	05140204	Stillhouse Cr.	2.56	01/01/1993	E/150,200	Aquatic Life	P	595	Manganese	5800	Acid Mine Drainage
ATHT01	05140204	Stillhouse Cr.	2.56	01/01/1993	E/150,200	Aquatic Life	P	750	Sulfates	5100	Surface Mining
ATHT01	05140204	Stillhouse Cr.	2.56	01/01/1993	E/150,200	Aquatic Life	P	750	Sulfates	5800	Acid Mine Drainage
ATHT01	05140204	Stillhouse Cr.	2.56	01/01/1993	E/150,200	Aquatic Life	P	1000	pH	5100	Surface Mining
ATHT01	05140204	Stillhouse Cr.	2.56	01/01/1993	E/150,200	Aquatic Life	P	1000	pH	5800	Acid Mine Drainage
ATHT01	05140204	Stillhouse Cr.	2.56	01/01/1993	E/150,200	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATHHT01	05140204	Stillhouse Cr.	2.56	01/01/1993	E/150,200	Aquatic Life	P	1320	Total Dissolved Solids	5100	Surface Mining
ATHHT01	05140204	Stillhouse Cr.	2.56	01/01/1993	E/150,200	Aquatic Life	P	1320	Total Dissolved Solids	5800	Acid Mine Drainage
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	580	Zinc	5100	Surface Mining
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	580	Zinc	5800	Acid Mine Drainage
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	594	Iron	5100	Surface Mining
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	594	Iron	5800	Acid Mine Drainage
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	595	Manganese	5100	Surface Mining
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	595	Manganese	5800	Acid Mine Drainage
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	750	Sulfates	5100	Surface Mining
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	750	Sulfates	5800	Acid Mine Drainage
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	1000	pH	5100	Surface Mining
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	1000	pH	5800	Acid Mine Drainage
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	1320	Total Dissolved Solids	5100	Surface Mining
ATHHU01	05140204	Peters Slough	3.98	01/01/1993	E/150,200	Aquatic Life	N	1320	Total Dissolved Solids	5800	Acid Mine Drainage
ATHHV01	05140204	East Palzo Cr.	3.16	01/01/1993	E/150,200	Aquatic Life	N	530	Copper	5100	Surface Mining
ATHHV01	05140204	East Palzo Cr.	3.16	01/01/1993	E/150,200	Aquatic Life	N	530	Copper	5800	Acid Mine Drainage
ATHHV01	05140204	East Palzo Cr.	3.16	01/01/1993	E/150,200	Aquatic Life	N	594	Iron	5100	Surface Mining
ATHHV01	05140204	East Palzo Cr.	3.16	01/01/1993	E/150,200	Aquatic Life	N	594	Iron	5800	Acid Mine Drainage
ATHHV01	05140204	East Palzo Cr.	3.16	01/01/1993	E/150,200	Aquatic Life	N	595	Manganese	5100	Surface Mining
ATHHV01	05140204	East Palzo Cr.	3.16	01/01/1993	E/150,200	Aquatic Life	N	595	Manganese	5800	Acid Mine Drainage
ATHHV01	05140204	East Palzo Cr.	3.16	01/01/1993	E/150,200	Aquatic Life	N	1000	pH	5100	Surface Mining

APPENDIX TABLE A-32. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE SALINE RIVER/BAY CREEK WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ATHV01	05140204	East Palzo Cr.	3.16	01/01/1993	E/150,200	Aquatic Life	N	1000	pH	5800	Acid Mine Drainage
ATHV01	05140204	East Palzo Cr.	3.16	01/01/1993	E/150,200	Aquatic Life	N	1320	Total Dissolved Solids	5100	Surface Mining
ATHV01	05140204	East Palzo Cr.	3.16	01/01/1993	E/150,200	Aquatic Life	N	1320	Total Dissolved Solids	5800	Acid Mine Drainage
ATHW01	05140204	Maple Br.	4.84	01/01/1993	E/150,700	Aquatic Life	F				
ATHZB	05140204	DeNeal Branch	3.98		E	Aquatic Life	X				
ATZB	05140204	Rocky Branch	4.91		E	Aquatic Life	X				
ATZD	05140204	Horseshoe Cr.	4.69		E	Aquatic Life	X				
ATZM02	05140204	Cypress Ditch	8.30	01/01/1993	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
ATZM02	05140204	Cypress Ditch	8.30	01/01/1993	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ATZM02	05140204	Cypress Ditch	8.30	01/01/1993	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7600	Removal of Riparian Vegetation
ATZM02	05140204	Cypress Ditch	8.30	01/01/1993	M/260	Fish Consumption	F				
ATZN10	05140204	Pond Ditch	1.74	01/01/1986	E	Aquatic Life	X				
ATZN11	05140204	Pond Ditch	6.38	01/01/1986	E	Aquatic Life	X				
AU	05140204	Millrace Slough	1.35		E	Aquatic Life	X				
AZB	05140203	Running Slough	9.43		E	Aquatic Life	X				

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
A 32	05140206	Ohio River	1.35	01/01/2002	M/230	Aquatic Life	F				
A 32	05140206	Ohio River	1.35	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
A 32	05140206	Ohio River	1.35	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
A 32	05140206	Ohio River	1.35	01/01/2002		Primary Contact (Swimming)	X				
A 33	05140206	Ohio River	14.62	01/01/2002	M/230	Aquatic Life	F				
A 33	05140206	Ohio River	14.62	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
A 33	05140206	Ohio River	14.62	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
A 33	05140206	Ohio River	14.62	01/01/2002		Primary Contact (Swimming)	X				
A 34	05140206	Ohio River	44.64	01/01/2002	M/230,860	Aquatic Life	P	0	Cause Unknown		
A 34	05140206	Ohio River	44.64	01/01/2002	M/260	Fish Consumption	P	9410	PCBs	9000	Source Unknown
A 34	05140206	Ohio River	44.64	01/01/2002	M/260	Fish Consumption	P	9560	Mercury	9000	Source Unknown
A 34	05140206	Ohio River	44.64	01/01/2002	M/230	Primary Contact (Swimming)	X				
A 34	05140206	Ohio River	44.64	01/01/2002	M/230	Public Water Supply	F				
AA 01	05140206	Cache R. Old Channel	7.42	01/01/1992	E/150,700	Aquatic Life	P	1000	pH	9000	Source Unknown
AA 01	05140206	Cache R. Old Channel	7.42	01/01/1992	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
AA 01	05140206	Cache R. Old Channel	7.42	01/01/1992	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
AA 01	05140206	Cache R. Old Channel	7.42	01/01/1992	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	7100	Channelization
AA 01	05140206	Cache R. Old Channel	7.42	01/01/1992		Fish Consumption	X				

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
AB	05140206	Hess Bayou	6.98		E	Aquatic Life	X				
AC	05140206	Hodges Cr.	7.70		E	Aquatic Life	X				
AD 02	05140206	Cache R.	7.11	01/01/1999	M/230,700	Aquatic Life	F				
AD 02	05140206	Cache R.	7.11	01/01/1999	M/260	Fish Consumption	F				
AD 02	05140206	Cache R.	7.11	01/01/1999	M/230	Primary Contact (Swimming)	F				
AD 04	05140206	Cache R.	19.20	01/01/1999	M/700	Aquatic Life	F				
AD 04	05140206	Cache R.	19.20	01/01/1999	M/260	Fish Consumption	F				
AD 05	05140206	Cache R.	10.39	01/01/1999	M/700	Aquatic Life	F				
AD 05	05140206	Cache R.	10.39	01/01/1999	M/260	Fish Consumption	F				
AD 06	05140206	Cache R.	6.25	01/01/1999	M/700	Aquatic Life	F				
AD 06	05140206	Cache R.	6.25	01/01/1999	M/260	Fish Consumption	F				
AD 09	05140206	Post Cr. Cutoff	5.26	01/01/1999	M/700	Aquatic Life	F				
AD 10	05140206	Cache R.	1.90	01/01/1999	M/700	Aquatic Life	F				
AD 10	05140206	Cache R.	1.90	01/01/1999	M/260	Fish Consumption	F				
AD 11	05140206	Cache R.	3.06	01/01/1999	M/700	Aquatic Life	F				
AD 11	05140206	Cache R.	3.06	01/01/1999	M/260	Fish Consumption	F				
ADC 01	05140206	Main Ditch	8.68	01/01/1999	M/700	Aquatic Life	F				
ADCA	05140206	Clifty Cr. Ditch	7.55		E	Aquatic Life	X				

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ADCAA	05140206	Grassy Cr.	2.67		E	Aquatic Life	X				
ADCD01	05140206	Columbia Ditch	9.92	01/01/1992	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
ADCD01	05140206	Columbia Ditch	9.92	01/01/1992	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
ADCD01	05140206	Columbia Ditch	9.92	01/01/1992	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ADCDA	05140206	Bear Cr. Ditch	13.97		E	Aquatic Life	X				
ADCG	05140206	Patterson Branch	5.93		E	Aquatic Life	X				
ADD 01	05140206	Dutchman Cr.	5.00	01/01/1992	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ADD 01	05140206	Dutchman Cr.	5.00	01/01/1992	E/150,700	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
ADD 01	05140206	Dutchman Cr.	5.00	01/01/1992	E/150,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
ADD 01	05140206	Dutchman Cr.	5.00	01/01/1992	E/150,700	Aquatic Life	P	9910	Total Phosphorus	1600	Intensive Animal Feeding Operations
ADD 02	05140206	Dutchman Cr.	14.80	01/01/1999	M/700	Aquatic Life	F				
ADDA	05140206	Cave Cr.	6.76		E	Aquatic Life	X				
ADDB01	05140206	Little Cache Cr.	11.94	01/01/1999	M/700	Aquatic Life	F				
ADDB01	05140206	Little Cache Cr.	11.94	01/01/1999	M/260	Fish Consumption	F				
ADDB02	05140206	Little Cache Cr.	2.09	01/01/1992	E/150,300	Aquatic Life	P	1100	Sedimentation/Siltation	4000	Urban Runoff/Storm Sewers
ADDB02	05140206	Little Cache Cr.	2.09	01/01/1992	E/150,300	Aquatic Life	P	1100	Sedimentation/Siltation	7100	Channelization
ADDB02	05140206	Little Cache Cr.	2.09	01/01/1992	E/150,300	Aquatic Life	P	1220	Oxygen, Dissolved	4000	Urban Runoff/Storm Sewers
ADDB02	05140206	Little Cache Cr.	2.09	01/01/1992	M/260	Fish Consumption	F				

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
ADDBA	05140206	McCorkle Cr.	4.79		E	Aquatic Life	X				
ADK	05140206	Buck Run	5.47		E	Aquatic Life	X				
ADL 01	05140206	Lick Cr.	14.52	01/01/1999	M/700	Aquatic Life	F				
ADL 01	05140206	Lick Cr.	14.52	01/01/1999	M/260	Fish Consumption	F				
ADLA	05140206	Buck Branch	6.64		E	Aquatic Life	X				
ADP 01	05140206	Bradshaw Cr.	13.81	01/01/1992	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
ADP 01	05140206	Bradshaw Cr.	13.81	01/01/1992	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ADP 01	05140206	Bradshaw Cr.	13.81	01/01/1992	M/260	Fish Consumption	F				
ADX	05140206	Cache Cr	1.10		E	Aquatic Life	X				
ADX 01	05140206	Cache Cr.	2.05	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	200	Municipal Point Sources
ADX 01	05140206	Cache Cr.	2.05	01/01/1999	M/300	Aquatic Life	P	925	Total Nitrogen as N	4000	Urban Runoff/Storm Sewers
ADX 01	05140206	Cache Cr.	2.05	01/01/1999	M/300	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
ADX 01	05140206	Cache Cr.	2.05	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	200	Municipal Point Sources
ADX 01	05140206	Cache Cr.	2.05	01/01/1999	M/300	Aquatic Life	P	9910	Total Phosphorus	4000	Urban Runoff/Storm Sewers
ADY 01	07140108	Old Cache R.	3.81	01/01/1992	E/150,700	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
ADY 01	07140108	Old Cache R.	3.81	01/01/1992	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
ADY 01	07140108	Old Cache R.	3.81	01/01/1992	M/260	Fish Consumption	F				
AE	05140206	Massac Cr.	14.90		E	Aquatic Life	X				

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
AEA	05140206	Weaver Cr.	5.11		E	Aquatic Life	X				
AEB	05140206	Barnes Cr.	6.34		E	Aquatic Life	X				
AEC	05140206	Mud Cr.	2.86		E	Aquatic Life	X				
AF	05140206	Sevenmile Cr.	10.32		E	Aquatic Life	X				
AFA	05140206	Fourmile Cr.	5.49		E	Aquatic Life	X				
AFB	05140206	Mallard Cr.	2.87		E	Aquatic Life	X				
AG	05140206	Mud Cr.	5.79		E	Aquatic Life	X				
AGB	05140206	Crenshaw Cr.	6.75		E	Aquatic Life	X				
AIB	05140206	Cave Cr.	3.85		E	Aquatic Life	X				
AX	05140206	Rocky Branch	3.08		E	Aquatic Life	X				
IX 03	07140108	Cache R.	3.92	01/01/1999	M/150,330	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
IX 03	07140108	Cache R.	3.92	01/01/1999	M/150,330	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
IX 03	07140108	Cache R.	3.92	01/01/1999	M/260	Fish Consumption	F				
IX 04	07140108	Cache R.	7.30	01/01/1999	M/230,700	Aquatic Life	P	530	Copper	9000	Source Unknown
IX 04	07140108	Cache R.	7.30	01/01/1999	M/230,700	Aquatic Life	P	580	Zinc	9000	Source Unknown
IX 04	07140108	Cache R.	7.30	01/01/1999	M/230,700	Aquatic Life	P	595	Manganese	9000	Source Unknown
IX 04	07140108	Cache R.	7.30	01/01/1999	M/230,700	Aquatic Life	P	1000	pH	9000	Source Unknown
IX 04	07140108	Cache R.	7.30	01/01/1999	M/230,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
IX 04	07140108	Cache R.	7.30	01/01/1999	M/230,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
IX 04	07140108	Cache R.	7.30	01/01/1999	M/230,700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
IX 04	07140108	Cache R.	7.30	01/01/1999	M/230,700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
IX 04	07140108	Cache R.	7.30	01/01/1999	M/230,700	Aquatic Life	P	9910	Total Phosphorus	1100	Nonirrigated Crop Production
IX 04	07140108	Cache R.	7.30	01/01/1999	M/260	Fish Consumption	F				
IX 04	07140108	Cache R.	7.30	01/01/1999	M/230	Primary Contact (Swimming)	N	1710	Total Fecal Coliform Bacteria	9000	Source Unknown
IX 05	07140108	Cache R.	7.56	01/01/1992	E/150,700	Aquatic Life	P	1000	pH	9000	Source Unknown
IX 05	07140108	Cache R.	7.56	01/01/1992	E/150,700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
IX 05	07140108	Cache R.	7.56	01/01/1992	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
IX 05	07140108	Cache R.	7.56	01/01/1992	E/150,700	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
IX 05	07140108	Cache R.	7.56	01/01/1992	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7800	Drainage/Filling Of Wetlands
IX 05	07140108	Cache R.	7.56	01/01/1992	M/260	Fish Consumption	F				
IX 06	07140108	Cache R.	12.84	01/01/1999	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
IX 06	07140108	Cache R.	12.84	01/01/1999	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
IX 06	07140108	Cache R.	12.84	01/01/1999	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
IX 06	07140108	Cache R.	12.84	01/01/1999	M/700	Aquatic Life	P	2100	Total Suspended Solids	1100	Nonirrigated Crop Production
IX 06	07140108	Cache R.	12.84	01/01/1999	M/260	Fish Consumption	F				
IXC	07140108	Boar Cr.	7.50		E	Aquatic Life	X				

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
IXCC01	07140108	Pulaski Slough	5.07	01/01/1992	E/150	Aquatic Life	P	595	Manganese	9000	Source Unknown
IXCC01	07140108	Pulaski Slough	5.07	01/01/1992	E/150	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
IXCC01	07140108	Pulaski Slough	5.07	01/01/1992	E/150	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
IXCC01	07140108	Pulaski Slough	5.07	01/01/1992	E/150	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
IXCC01	07140108	Pulaski Slough	5.07	01/01/1992	M/260	Fish Consumption	F				
IXCD	07140108	Cypress Slough	5.19		E	Aquatic Life	X				
IXD 01	07140108	Sandy Cr.	11.67	01/01/1992	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
IXD 01	07140108	Sandy Cr.	11.67	01/01/1992	M/260	Fish Consumption	F				
IXDA	07140108	Wolf Cr.	3.87		E	Aquatic Life	X				
IXDB	07140108	West Br. Sandy Cr.	4.05		E	Aquatic Life	X				
IXDBA	07140108	Ambeer Cr.	2.28		E	Aquatic Life	X				
IXDC	07140108	Jim Branch	4.05		E	Aquatic Life	X				
IXF 01	07140108	Mill Cr.	12.20	01/01/1992	E/150,700	Aquatic Life	P	1220	Oxygen, Dissolved	9000	Source Unknown
IXF 01	07140108	Mill Cr.	12.20	01/01/1992	E/150,700	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
IXF 01	07140108	Mill Cr.	12.20	01/01/1992	E/150,700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
IXF 02	07140108	Mill Cr.	11.12	01/01/1999	M	Aquatic Life	F				
IXF 02	07140108	Mill Cr.	11.12	01/01/1999	E	Fish Consumption	X				
IXFA	07140108	Jackson Cr.	6.34		E	Aquatic Life	X				

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
IXFB	07140108	Hartline Cr.	5.79		E	Aquatic Life	X				
IXFC	07140108	Cooper Cr.	5.33		E	Aquatic Life	X				
IXFD	07140108	Lingle Cr.	4.03		E	Aquatic Life	X				
IXI	07140108	Indian Camp Cr.	2.67		E	Aquatic Life	X				
IXI 01	07140108	Indian Camp Cr.	1.29	01/01/1992	E/150,700	Aquatic Life	P	0	Cause Unknown		
IXI 01	07140108	Indian Camp Cr.	1.29	01/01/1992	E/150,700	Aquatic Life	P	1500	Other flow alterations	7100	Channelization
IXI 01	07140108	Indian Camp Cr.	1.29	01/01/1992	E/150,700	Aquatic Life	P	1500	Other flow alterations	7400	Flow Regulation/Modification
IXI 01	07140108	Indian Camp Cr.	1.29	01/01/1992	M/260	Fish Consumption	F				
IXJ 01	07140108	Big Cr.	8.07	01/01/1999	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
IXJ 01	07140108	Big Cr.	8.07	01/01/1999	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
IXJ 02	07140108	Big Cr.	9.14	01/01/1999	E	Aquatic Life	F				
IXJA	07140108	Little Cr.	8.02		E	Aquatic Life	X				
IXJAA	07140108	Crooked Creek	5.72		E	Aquatic Life	X				
IXJB	07140108	Porterfield Cr.	2.94		E	Aquatic Life	X				
IXJC01	07140108	Little Cr. North	6.98	01/01/1999	M/700	Aquatic Life	F				
IXM 01	07140108	Cypress Cr.	6.61	01/01/1999	M/700	Aquatic Life	F				
IXM 01	07140108	Cypress Cr.	6.61	01/01/1999	M/260	Fish Consumption	F				
IXM 04	07140108	Cypress Cr.	5.17	01/01/1999	M/700	Aquatic Life	P	595	Manganese	9000	Source Unknown

APPENDIX TABLE 33. WATERBODY SPECIFIC INFORMATION FOR STREAMS IN THE CACHE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in Miles	Key Sample Date	Assessment Type/Methods	Designated Use	Use Support	Cause Code	Cause Name	Source Code	Source Name
IXM 04	07140108	Cypress Cr.	5.17	01/01/1999	M/700	Aquatic Life	P	597	Silver	9000	Source Unknown
IXM 04	07140108	Cypress Cr.	5.17	01/01/1999	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1100	Nonirrigated Crop Production
IXM 04	07140108	Cypress Cr.	5.17	01/01/1999	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1400	Pasture grazing - Riparian and/or Upland
IXM 04	07140108	Cypress Cr.	5.17	01/01/1999	M/700	Aquatic Life	P	1100	Sedimentation/Siltation	1600	Intensive Animal Feeding Operations
IXM 04	07140108	Cypress Cr.	5.17	01/01/1999	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1400	Pasture grazing - Riparian and/or Upland
IXM 04	07140108	Cypress Cr.	5.17	01/01/1999	M/700	Aquatic Life	P	1220	Oxygen, Dissolved	1600	Intensive Animal Feeding Operations
IXM 04	07140108	Cypress Cr.	5.17	01/01/1999	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7100	Channelization
IXM 04	07140108	Cypress Cr.	5.17	01/01/1999	M/700	Aquatic Life	P	1610	Physical-habitat alteration	7700	Bank or Shoreline Modification/Destabilization
IXM 04	07140108	Cypress Cr.	5.17	01/01/1999	M/260	Fish Consumption	F				
IXM 05	07140108	Cypress Cr.	12.36	01/01/1999	M/700	Aquatic Life	F				
IXM 05	07140108	Cypress Cr.	12.36	01/01/1999	M/260	Fish Consumption	F				
IXMA	07140108	Adds Branch	4.84		E	Aquatic Life	X				
IXQ	07140108	Limekiln Slough	5.50		E	Aquatic Life	X				
IXQA01	07140108	Limekiln Springs	0.09		E	Aquatic Life	X				
IXR	07140108	Hogskin Cr.	6.26		E	Aquatic Life	X				
IXRA	07140108	Road Run	4.31		E	Aquatic Life	X				

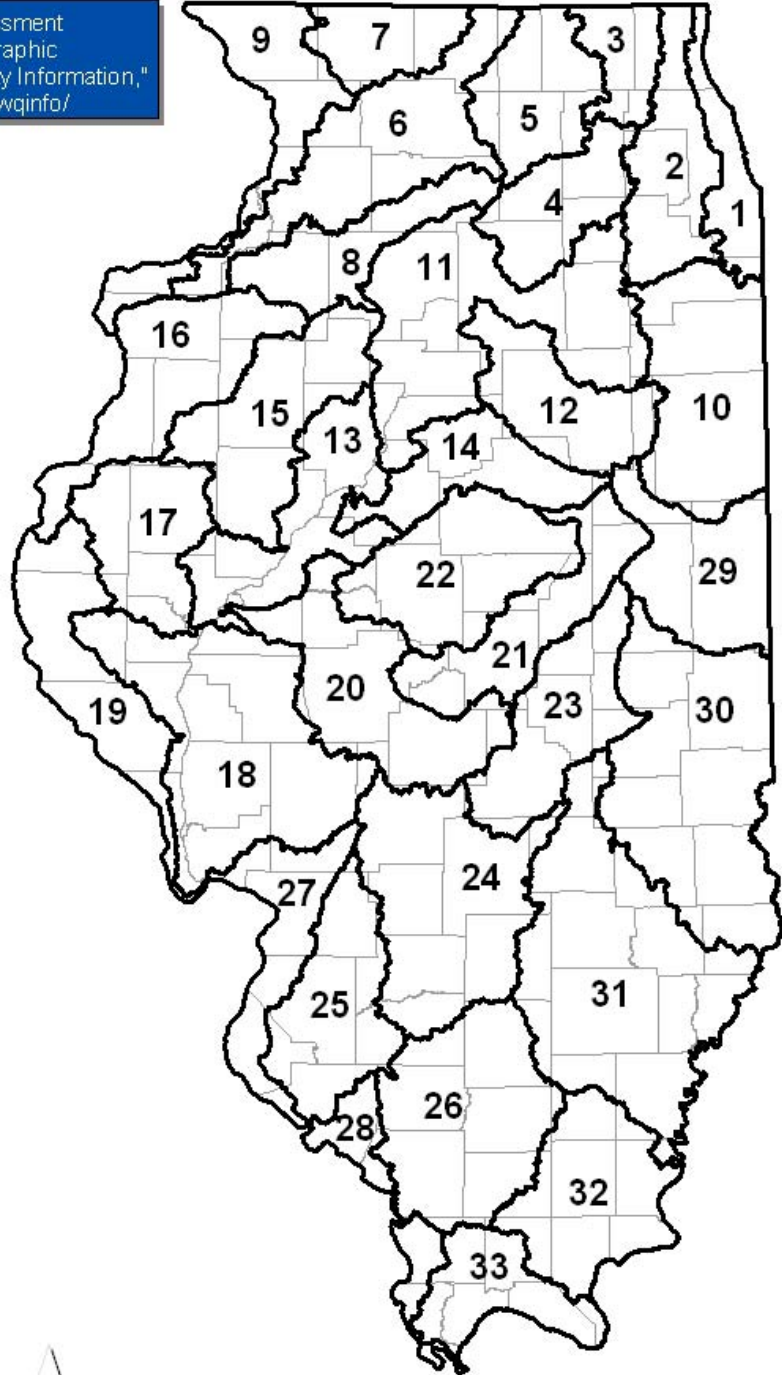
APPENDIX B

Waterbody-Specific Information for Inland Lakes



Major Illinois Basins

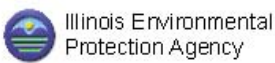
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/website/wqinfo/>

- Major Illinois Basins**
1. Great Lakes/Calumet River
 2. Des Plaines River
 3. Upper Fox River
 4. Lower Fox River
 5. Kishwaukee River
 6. Rock River
 7. Pecatonica River
 8. Green River
 9. Mississippi North River
 10. Kankakee/Troquois River
 11. Upper Illinois/Mazon River
 12. Vermilion (Illinois) River
 13. Middle Illinois River
 14. Mackinaw River
 15. Spoon River
 16. Mississippi North Central River
 17. La Moine River
 18. Lower Illinois/Macoupin Creek
 19. Mississippi Central River
 20. Lower Sangamon River
 21. Upper Sangamon River
 22. Salt Creek of Sangamon River
 23. Upper Kaskaskia River
 24. Middle Kaskaskia River/Shoal Creek
 25. Lower Kaskaskia River
 26. Big Muddy River
 27. Mississippi South Central River
 28. Mississippi South River
 29. Vermilion (Wabash) River
 30. Embarras/Middle Wabash River
 31. Little and Lower Wabash River/Skillet Fork River
 32. Saline River/Bay Creek
 33. Cache River



Legend

-  Watershed Boundary
-  County Boundary



Aquatic Life Use in Illinois Lakes

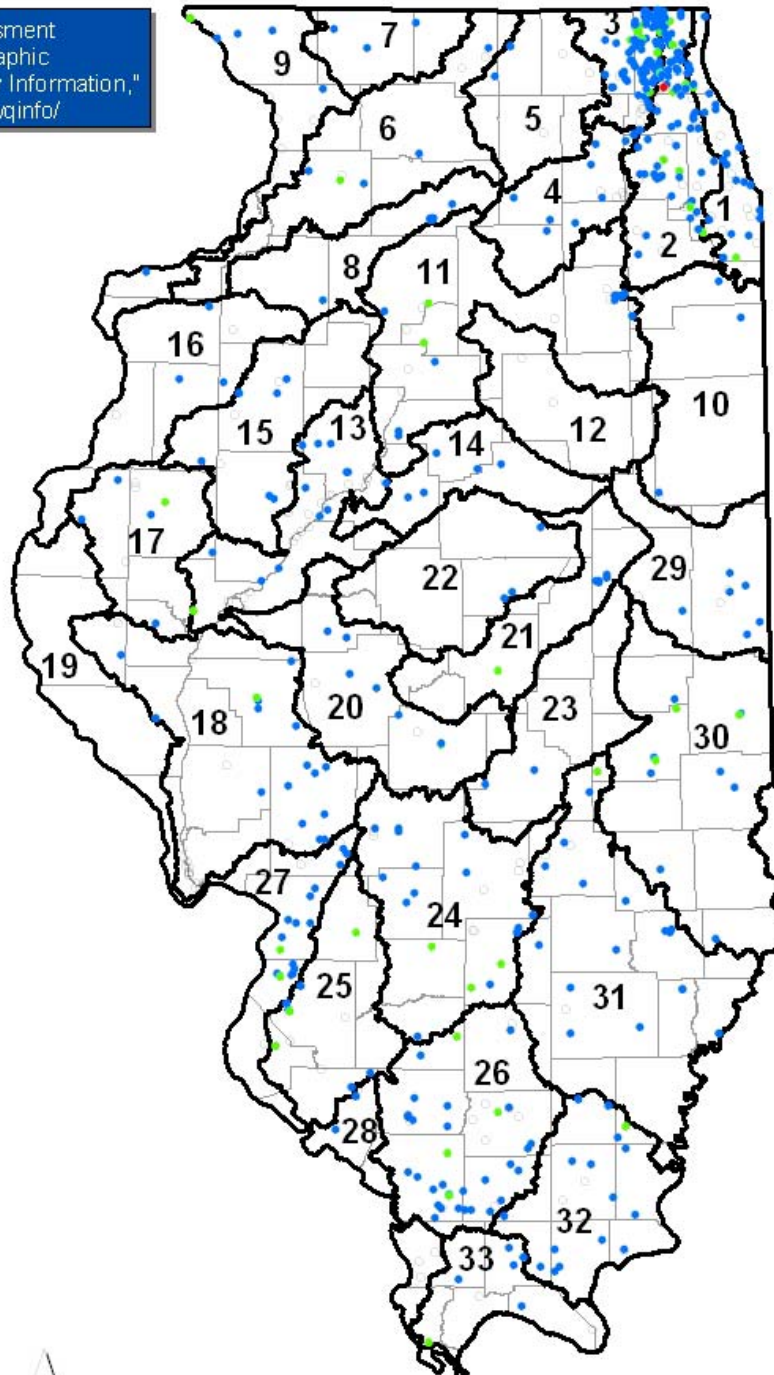
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

Major Illinois Basins

1. Great Lakes/Calumet River
2. Des Plaines River
3. Upper Fox River
4. Lower Fox River
5. Kishwaukee River
6. Rock River
7. Pecatonica River
8. Green River
9. Mississippi North River
10. Kankakee/Iroquois River
11. Upper Illinois/Mazon River
12. Vermilion (Illinois) River
13. Middle Illinois River
14. Mackinaw River
15. Spoon River
16. Mississippi North Central River
17. La Moine River
18. Lower Illinois/Macoupin Creek
19. Mississippi Central River
20. Lower Sangamon River
21. Upper Sangamon River
22. Salt Creek of Sangamon River
23. Upper Kaskaskia River
24. Middle Kaskaskia River/Shoal Creek
25. Lower Kaskaskia River
26. Big Muddy River
27. Mississippi South Central River
28. Mississippi South River
29. Vermilion (Wabash) River
30. Embarras/Middle Wabash River
31. Little and Lower Wabash River/Skillet Fork River
32. Saline River/Bay Creek
33. Cache River

Legend

- Good
- Fair
- Poor
- Unassessed
- Watershed Boundary
- County Boundary



Fish Consumption Use in Illinois Lakes

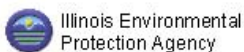
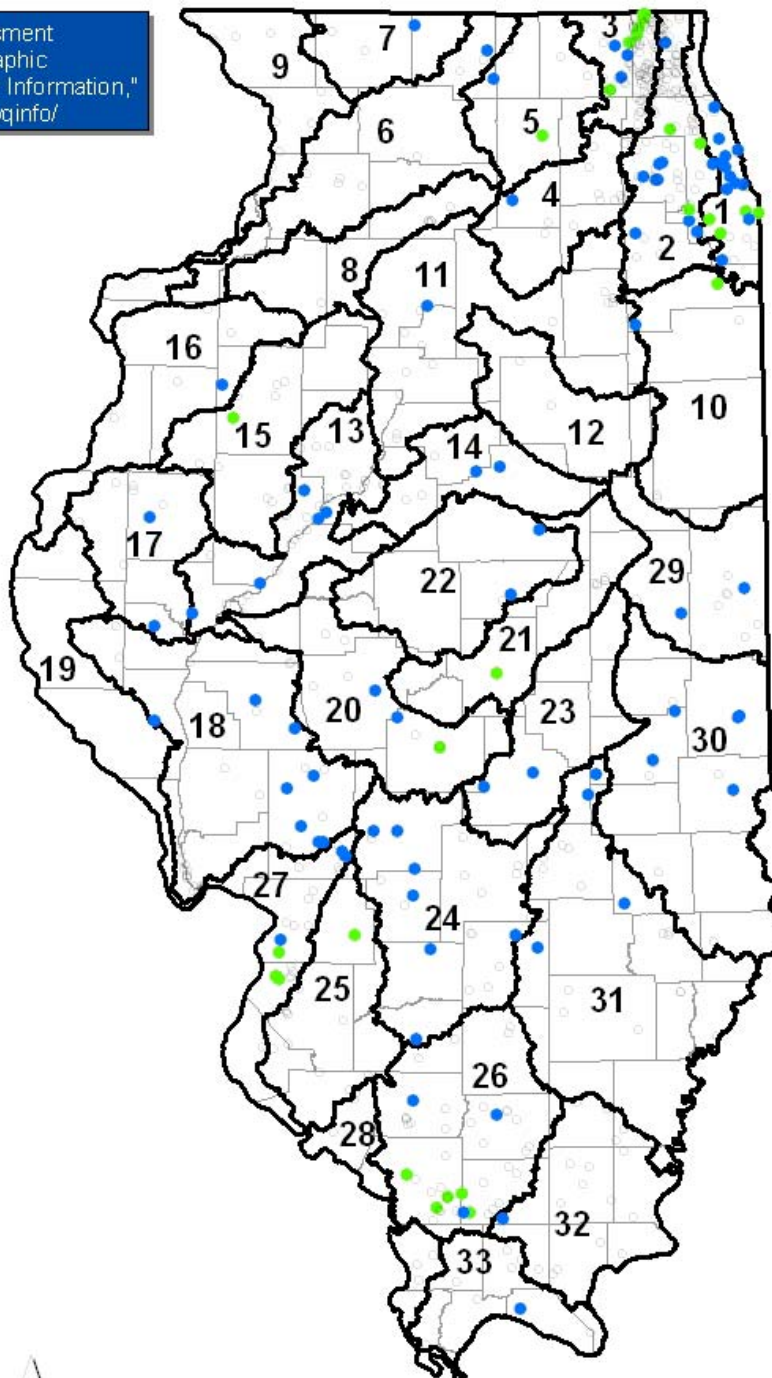
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web site/wqinfo/>

Major Illinois Basins

1. Great Lakes/Calumet River
2. Des Plaines River
3. Upper Fox River
4. Lower Fox River
5. Kishwaukee River
6. Rock River
7. Pecatonica River
8. Green River
9. Mississippi North River
10. Kankakee/Iroquois River
11. Upper Illinois/Mazon River
12. Vermilion (Illinois) River
13. Middle Illinois River
14. Mackinaw River
15. Spoon River
16. Mississippi North Central River
17. La Moine River
18. Lower Illinois/Macoupin Creek
19. Mississippi Central River
20. Lower Sangamon River
21. Upper Sangamon River
22. Salt Creek of Sangamon River
23. Upper Kaskaskia River
24. Middle Kaskaskia River/Shoal Creek
25. Lower Kaskaskia River
26. Big Muddy River
27. Mississippi South Central River
28. Mississippi South River
29. Vermilion (Wabash) River
30. Embarras/Middle Wabash River
31. Little and Lower Wabash River/Skillet Fork River
32. Saline River/Bay Creek
33. Cache River

Legend

- Good
- Fair
- Poor
- Unassessed
- Watershed Boundary
- County Boundary

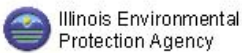
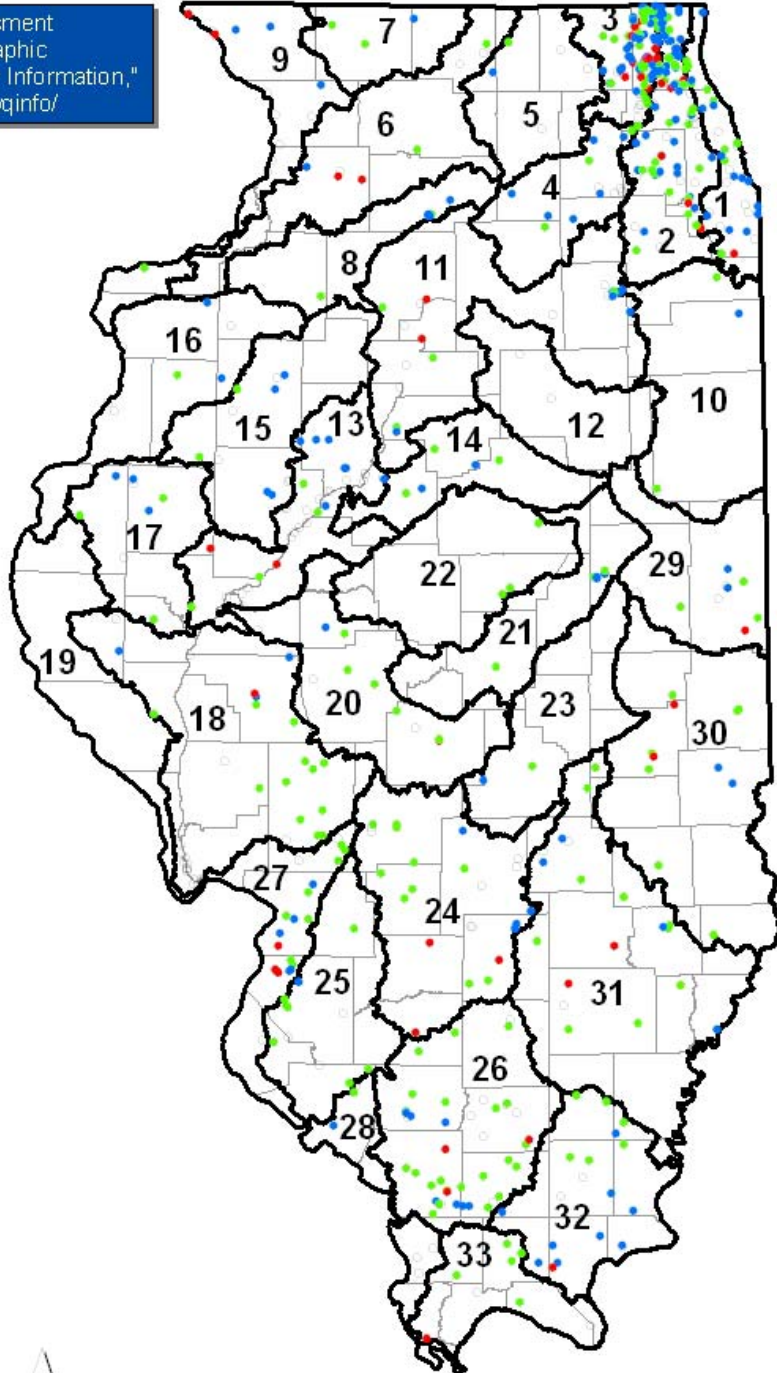


Primary Contact Use in Illinois Lakes

For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

- Major Illinois Basins**
1. Great Lakes/Calumet River
 2. Des Plaines River
 3. Upper Fox River
 4. Lower Fox River
 5. Kishwaukee River
 6. Rock River
 7. Pecatonica River
 8. Green River
 9. Mississippi North River
 10. Kankakee/Iroquois River
 11. Upper Illinois/Mazon River
 12. Vermilion (Illinois) River
 13. Middle Illinois River
 14. Mackinaw River
 15. Spoon River
 16. Mississippi North Central River
 17. La Moine River
 18. Lower Illinois/Macoupin Creek
 19. Mississippi Central River
 20. Lower Sangamon River
 21. Upper Sangamon River
 22. Salt Creek of Sangamon River
 23. Upper Kaskaskia River
 24. Middle Kaskaskia River/Shoal Creek
 25. Lower Kaskaskia River
 26. Big Muddy River
 27. Mississippi South Central River
 28. Mississippi South River
 29. Vermilion (Wabash) River
 30. Embarras/Middle Wabash River
 31. Little and Lower Wabash River/Skillet Fork River
 32. Saline River/Bay Creek
 33. Cache River

- Legend**
- Good
 - Fair
 - Poor
 - Unassessed
 - Watershed Boundary
 - County Boundary



Drinking Water Supply Use in Illinois Lakes

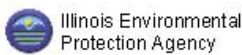
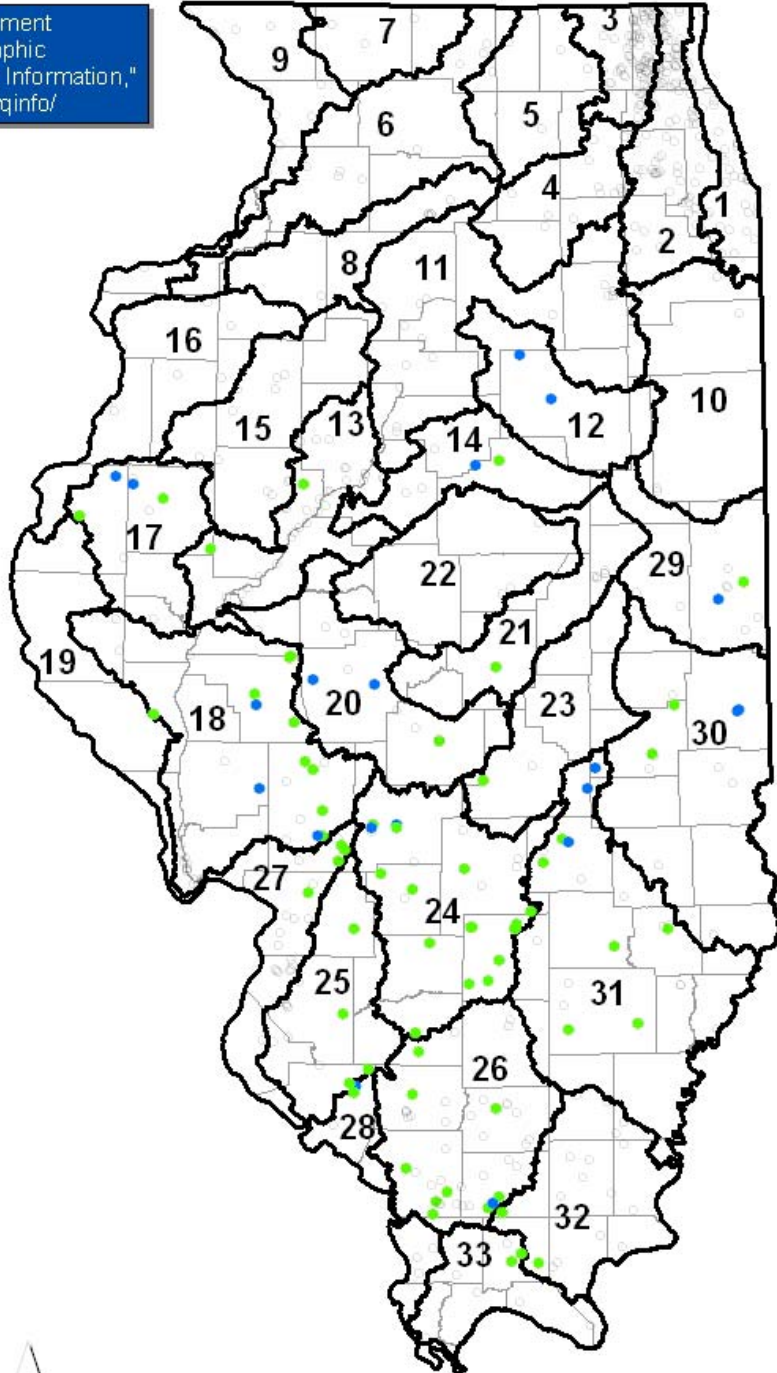
For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web site/wqinfo/>

Major Illinois Basins

1. Great Lakes/Calumet River
2. Des Plaines River
3. Upper Fox River
4. Lower Fox River
5. Kishwaukee River
6. Rock River
7. Pecatonica River
8. Green River
9. Mississippi North River
10. Kankakee/Iroquois River
11. Upper Illinois/Mazon River
12. Vermilion (Illinois) River
13. Middle Illinois River
14. Mackinaw River
15. Spoon River
16. Mississippi North Central River
17. La Moine River
18. Lower Illinois/Macoupin Creek
19. Mississippi Central River
20. Lower Sangamon River
21. Upper Sangamon River
22. Salt Creek of Sangamon River
23. Upper Kaskaskia River
24. Middle Kaskaskia River/Shoal Creek
25. Lower Kaskaskia River
26. Big Muddy River
27. Mississippi South Central River
28. Mississippi South River
29. Vermilion (Wabash) River
30. Embarras/Middle Wabash River
31. Little and Lower Wabash River/Skillet Fork River
32. Saline River/Bay Creek
33. Cache River

Legend

- Good
- Fair
- Poor
- Watershed Boundary
- County Boundary

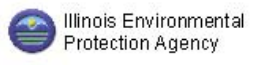
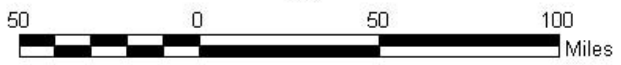
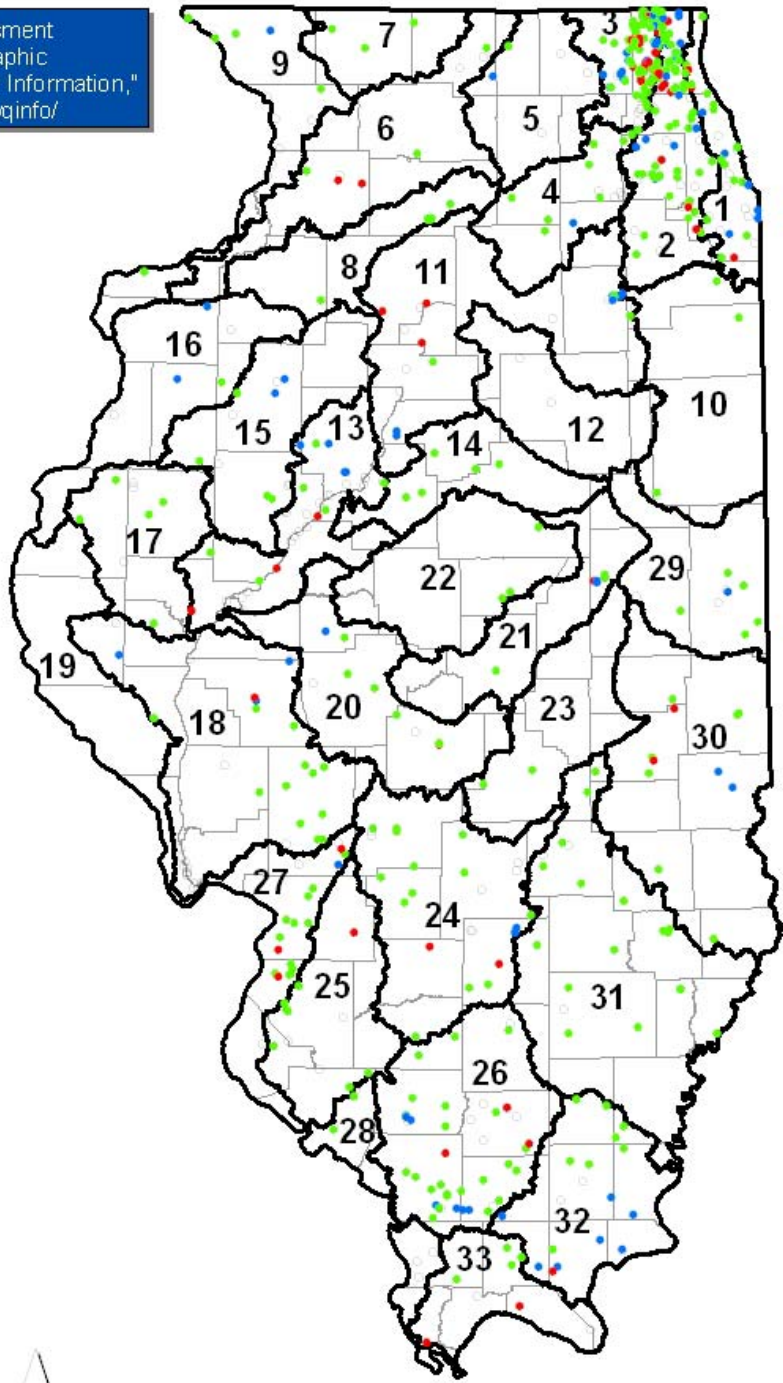


Secondary Contact Use in Illinois Lakes

For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

- Major Illinois Basins**
1. Great Lakes/Calumet River
 2. Des Plaines River
 3. Upper Fox River
 4. Lower Fox River
 5. Kishwaukee River
 6. Rock River
 7. Peconica River
 8. Green River
 9. Mississippi North River
 10. Kankakee/Iroquois River
 11. Upper Illinois/Mazon River
 12. Vermilion (Illinois) River
 13. Middle Illinois River
 14. Mackinaw River
 15. Spoon River
 16. Mississippi North Central River
 17. La Moine River
 18. Lower Illinois/Macoupin Creek
 19. Mississippi Central River
 20. Lower Sangamon River
 21. Upper Sangamon River
 22. Salt Creek of Sangamon River
 23. Upper Kaskaskia River
 24. Middle Kaskaskia River/Shoal Creek
 25. Lower Kaskaskia River
 26. Big Muddy River
 27. Mississippi South Central River
 28. Mississippi South River
 29. Vermilion (Wabash) River
 30. Embarras/Middle Wabash River
 31. Little and Lower Wabash River/Skillet Fork River
 32. Saline River/Bay Creek
 33. Cache River

- Legend**
- Good
 - Fair
 - Poor
 - Unassessed
 - ▭ Watershed Boundary
 - ▭ County Boundary



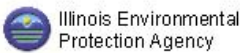
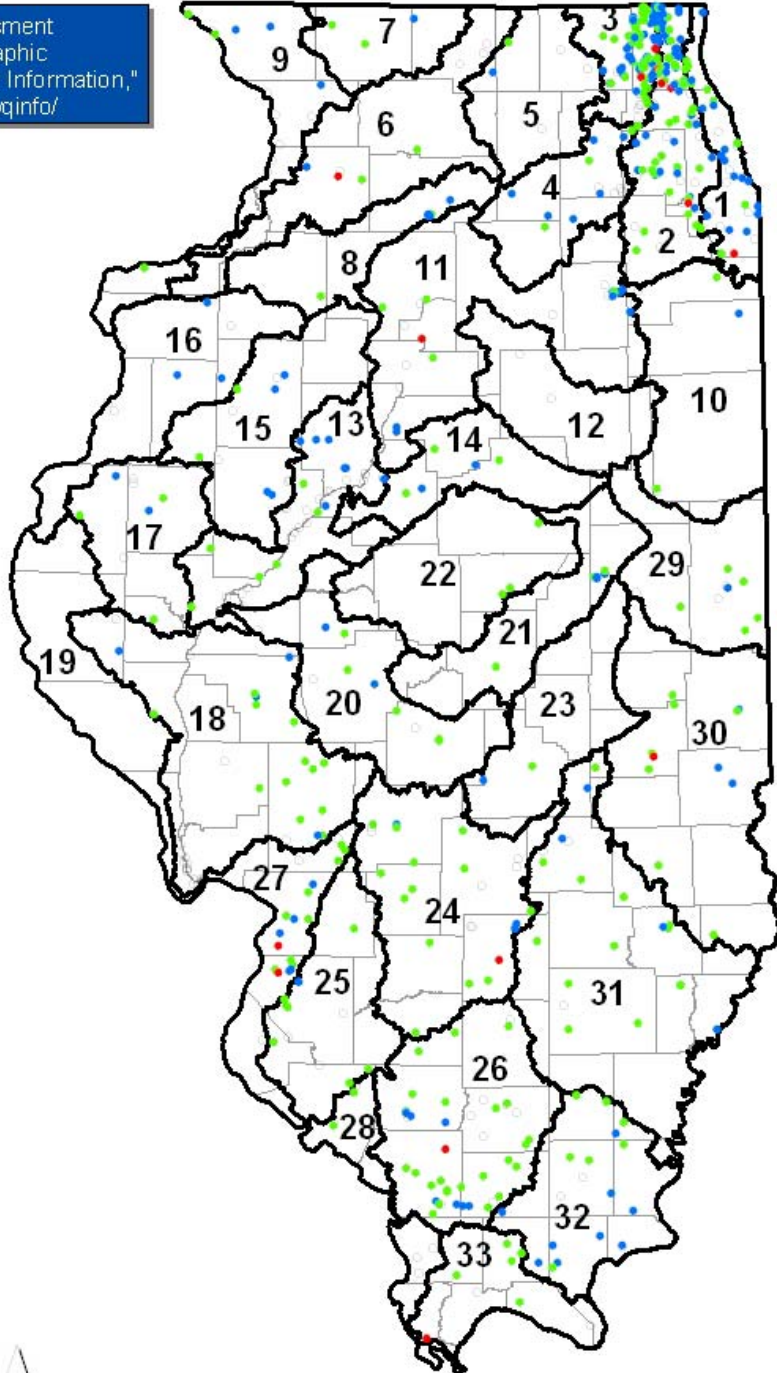
Overall Use in Illinois Lakes

For more detailed location and assessment information, use the interactive geographic information tool, "Illinois Water Quality Information," at <http://www.epa.state.il.us/web/site/wqinfo/>

- Major Illinois Basins**
1. Great Lakes/Calumet River
 2. Des Plaines River
 3. Upper Fox River
 4. Lower Fox River
 5. Kishwaukee River
 6. Rock River
 7. Pecatonica River
 8. Green River
 9. Mississippi North River
 10. Kankakee/Iroquois River
 11. Upper Illinois/Mazon River
 12. Vermilion (Illinois) River
 13. Middle Illinois River
 14. Mackinaw River
 15. Spoon River
 16. Mississippi North Central River
 17. La Moine River
 18. Lower Illinois/Macoupin Creek
 19. Mississippi Central River
 20. Lower Sangamon River
 21. Upper Sangamon River
 22. Salt Creek of Sangamon River
 23. Upper Kaskaskia River
 24. Middle Kaskaskia River/Shoal Creek
 25. Lower Kaskaskia River
 26. Big Muddy River
 27. Mississippi South Central River
 28. Mississippi South River
 29. Vermilion (Wabash) River
 30. Embarras/Middle Wabash River
 31. Little and Lower Wabash River/Skillet Fork River
 32. Saline River/Bay Creek
 33. Cache River

Legend

- Good
- Fair
- Poor
- Unassessed
- ▭ Watershed Boundary
- ▭ County Boundary



APPENDIX B. WATERBODY-SPECIFIC INFORMATION FOR INLAND LAKES

Illinois EPA provides specific assessment information, for each inland lake, in the following Appendix Tables B1-B33. Immediately following are explanations of the data fields used in the appendix tables.

- 1) Segment ID - Code that identifies each assessed lake.
- 2) Catalog Unit - Code that identifies the USGS hydrologic-unit in which each lake occurs.
- 3) Segment Name - Name of the lake.
- 4) Size in Acres - Surface area of the lake, in acres.
- 5) Key Sample Date - The beginning of the collection period of the primary data used to assess *aquatic life*, *primary contact*, and *secondary contact* uses.
- 6) Assessment Type/Methods - “Assessment Type” is either monitored (M) or evaluated (E). Monitored assessments are based on current waterbody-specific monitoring data believed to accurately represent existing resource conditions. Evaluated assessments are resource-quality determinations not based primarily on such information. Since multiple uses are commonly assessed for each lake, an “E” refers only to the assessment of *aquatic life*, *primary contact*, and *secondary contact* uses. See “Part 3 – Surface Water Assessment” for more explanation of assessment types. “Method” identifies the monitoring program or type of information used to assess the use. The following numeric codes define the specific program or information type that was used:

155 = Ambient Lake Monitoring Program chemical/physical data >5 but ≤15 years old.

156 = Lake Water Quality Assessment Program chemical/physical data >5 but ≤15 years old.

157 = Federal/Illinois Clean Lakes Program intensive data >5 but ≤15 years old.

205 = Ambient Lake Monitoring Program chemical/physical data ≤5 years old.

260 = Fish tissue analysis data.

270 = PWS chemical monitoring (ambient water)

275 = PWS chemical monitoring (finished water)

717 = Federal/Illinois Clean Lakes Program intensive data ≤5 years old.

811 = Volunteer Lake Monitoring Program - Secchi data >5 but ≤15 years old.

812 = Volunteer Lake Monitoring Program - Secchi and water quality data >5 but ≤15 years old.

813 = Volunteer Lake Monitoring Program - Secchi data ≤5 years old.

814 = Volunteer Lake Monitoring Program - Secchi and water quality data ≤5 years old.

868 = Monitoring data >5 but ≤15 years old, collected by other Agencies/Organizations

869 = Data ≤5 years old, collected by other Agencies/Organizations

- 7) Designated Uses – The leading letter-code portion identifies the use-support level of each applicable assessed use (identified by the numeric part of the code) for each lake. Commas in this field separate multiple use assessments per lake. For example, "F1, F20, P21" means that overall use and aquatic life use were each rated as Full support; whereas, fish consumption use was rated as Partial support.

F = Full
P = Partial Support
N = Nonsupport
X = this use was not assessed

1 = Overall
20 = Aquatic Life
21 = Fish Consumption
42 = Primary Contact (Swimming)
44 = Secondary Contact (Recreation)
46 = Indigenous Aquatic Life
50 = Public Water Supply

- 8) Potential Causes of Impairment – Each potential cause is identified by one of the following codes.

(See tables 3-10, 3-16, 3-22, 3-24, and 3-27 for additional information)

Cause Code	Cause Name	Cause Code	Cause Name
0000	Cause Unknown	2100	Total Suspended Solids
0300	Unspecified Priority Organics	2200	Aquatic Plants Native
0400	Unspecified Non-priority organics	2210	Excess Algal Growth
0410	Polychlorinated biphenyls (PCBs)	2600	Exotic species
0500	Unspecified Metals	2620	Non-Native Animals (incl. fish, invertebrates)
0520	Cadmium	3100	Atrazine
0530	Copper	9312	Aldrin 9000
0560	Mercury	9318	Chlordane 9000
0595	Manganese	9334	Heptachlor
0596	Nickel	9410	Polychlorinated biphenyls (PCBs)
0600	Ammonia (Unionized)	9520	Cadmium 9000
0610	Nitrogen, ammonia (Total)	9560	Mercury 9000
0900	Unspecified Nutrients	9580	Zinc 9000
0910	Total Phosphorus	9596	Nickel 9000
0925	Total Nitrogen as N	9597	Silver 9000
0930	Nitrogen, Nitrate	9910	Total Phosphorus 9000
1000	pH		
1100	Sedimentation/Siltation		
1220	Oxygen, Dissolved		
1300	Salinity/TDS/chlorides		
1320	Total Dissolved Solids		
1620	Habitat Assessment (Lake)		
1710	Total Fecal Coliform Bacteria		

- 11) Potential Sources of Impairment - Each potential source is identified by one of the following codes.

(See table 3-8 for additional information)

Source Code	Source Name	Source Code	Source Name
0100	Industrial Point Sources	6000	Land Disposal
0200	Municipal Point Sources	6300	Landfills
0210	Major Municipal Point Source	6400	Industrial Land Treatment
0214	Major Municipal Point Sources - wet weather discharges	7000	Hydromodification
0400	Combined Sewer Overflow	7100	Channelization
0500	Collection System Failure	7200	Dredging
0800	Wildcat Sewer	7300	Dam Construction
1000	Agriculture	7350	Upstream Impoundment
1050	Crop-related Sources	7400	Flow Regulation/Modification
1100	Nonirrigated Crop Production	7550	Habitat Modification (other than Hydromodification)
1200	Irrigated Crop Production	7600	Removal of Riparian Vegetation
1350	Grazing related Sources	7700	Bank or Shoreline Modification/Destabilization
1400	Pasture grazing - Riparian and/or Upland	7800	Drainage/Filling Of Wetlands
1600	Intensive Animal Feeding Operations	8100	Atmospheric Deposition
1800	Off-farm Animal Holding/Management Area	8300	Highway Maintenance and Runoff
3000	Construction	8400	Spills
3100	Highway/Road/Bridge Construction	8500	Contaminated Sediments
3200	Land Development	8600	Natural Sources
4000	Urban Runoff/Storm Sewers	8700	Recreation and Tourism Activities
5000	Resource Extraction	8710	Golf courses
5100	Surface Mining	8950	Other
5200	Subsurface Mining	8960	Forest/Grassland/Parkland
5500	Petroleum Activities	9000	Source Unknown
5700	Mine Tailings		
5800	Acid Mine Drainage		
5900	Abandoned mining		

APPENDIX TABLE B-1. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RHZE	07120003	ARROWHEAD (COOK)	14	05/01/2002	M 260	P21,X1,X20, X42,X44,X50	9560	9000
RHO	04040001	CALUMET	1600	05/01/2000	M 205,260	F46,P1,P21,X20, X42,X44,X50	9410	9000
RHJA	07120003	CHICAGO BOTANIC GARDEN	60.6	05/01/1998	M 717	F20,P1,P42, P44,X21,X50	910,2210	1000,1050,1300,7550,7700,8930, 8960
RHV	07120003	CRESTVIEW	9	05/01/1990	E 812	F1,F20,F42, F44,X21,X50		
QZI	04040002	DIVERSEY HARBOR	29.2	05/01/1990	E 260	F21,X1,X20, X42,X44,X50		
RHX	07120003	DOUGLAS PARK LAGOON	19	05/01/1991	E 157,260	F1,F20,F21, P42,P44,X50	0	9000
UHH	07120003	EAGLE LAKE	22	05/01/2002	M 869	F20,N44,P1, P42,X21,X50	910,1620,2100,9910	9000
RHK	07120003	ELEANOR	11	05/01/2001	M 869	N44,P1,P20, P42,X21,X50	1320,2100,2620,9910	9000
RHZJ	07120003	FLATFOOT LAKE	15	05/01/2002	M 260	F21,X1,X20, X42,X44,X50		
RHW	07120003	GARFIELD PARK LAGOON	13.7	05/01/1991	E 157,260	F1,F20,F21, F42,P44,X50	0	9000
RHR	07120003	GEORGE (COOK)	8	05/01/2000	M 205,260	F20,F21,P1, P42,P44,X50	910,2210	1000,1050,4000,7550,7700,8930
RHZA	07120003	GOMPERS PARK LAGOON	1	05/01/1990	E 260	F21,X1,X20, X42,X44,X50		
RHB	07120003	HUMBOLDT PARK LAGOON	9	05/01/1988	E 157,260	F1,F20,F21, F44,P42,X50	0	9000
QZM	04040002	JACKSON PK SOUTH LAGOON	18.9	05/01/1989	E 812	F1,F20,F42, F44,X21,X50		
QZK	04040002	LINCOLN PK NORTH POND	9.3	05/01/1991	E 157	F20,P1,P42, P44,X21,X50	910,2100,2210	4000,8930,8960

APPENDIX TABLE B-1. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RHP	07120003	LORIN	3.5	05/01/1993	E 812	N42,P1,P20, P44,X21,X50	900,910,1100,2100,2200	1000,3000,3200,4000,7550,7700, 8500,8930,8960
UHB	07120003	LUCKY LAKE	10	05/01/2001	M 869	F20,P1,P42, P44,X21,X50	2100,9910	9000
RHQ	07120003	LYNWOOD	42	05/01/1987	E 811	X1,X20,X21, X42,X44,X50		
RHE	07120003	MARQUETTE PARK LAGOON	40	05/01/2002	M 260	F21,X1,X20, X42,X44,X50		
RHY	07120003	MC KINLEY PARK LAGOON	7	05/01/1991	E 260	F21,X1,X20, X42,X44,X50		
RHZI	07120003	MIDLOTHIAN RESERVOIR	25	05/01/1999	M 260	P21,X1,X20, X42,X44,X50	9410,9560	9000
UHP	07120003	NIELSON POND	7	05/01/2001	M 869	F1,F20,F42, P44,X21,X50	1620,2100,9910	9000
RHZD	07120003	PARK LAKE	1	05/01/2000	E 814	F1,F20,F42, F44,X21,X50		
RHG	04040001	POWDERHORN	35	05/01/2000	M 205	F1,F20,F42, F44,X21,X50		
QZV	04040002	SAND POND	20	05/01/2000	M 869	F1,F20,F42, P44,X21,X50	1620	9000
RHI	07120003	SAUK TRAIL	28.8	05/01/1997	E 155	N1,N42,N44, P20,X21,X50	410,910,1100,1220,2100,2210	1000,1050,1100,3000,3200,4000, 7000,7400,8500,8960
RHU	07120003	SHERMAN PARK LAGOONS	14	05/01/1995	E 155,260	F1,F20,F21, F42,P44,X50	0	9000
RHJ	07120003	SKOKIE LAGOONS	225	05/01/2001	M 205,260	F20,F21,P1, P42,P44,X50	910,1620,2100,2210,9910	200,214,4000,7550,7700,8960
RHS	07120003	TURTLEHEAD	12	05/01/2002	M 205	F1,F20,F42, P44,X21,X50	1620	4000,8960
RHL	07120003	WAUMPUM	35	05/01/2002	M 205	F1,F20,F42, P44,X21,X50	1620	4000,8960

APPENDIX TABLE B-1. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE GREAT LAKES/CALUMET WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
QZF	07120003	WASHINGTON PARK LAGOON	21.7	05/01/1991	E 157,260	F1,F20,F21, F42,P44,X50	0	9000
RHA	04040001	WOLF	419	05/01/2000	M 205,260	F1,F20,F42, F44,P21,X50	9410	9000

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
VGG	07120004	ALBERT LAKE (outlet)	18	05/01/2001	M 869	N1,N20,N42, N44,X21,X50	1220,2100,9910	9000
VGA	07120004	AMES PIT	10	05/01/2000	M 869	F1,F20,F42, F44,X21,X50		
RGZI	07120004	ARBOR	14.7	05/01/1993	E 811	F1,F20,F42, F44,X21,X50		
RGE	07120004	BECK	38	05/01/2001	M 205	F20,P1,P42, P44,X21,X50	910,1620,2210	4000,8930,8960
WGZU	07120004	BIG BEAR	25	05/01/2001	M	P1,P20,P42, P44,X21,X50	910,1620,2100,9910	9000
RGL	07120004	BIG BEND	22	05/01/2001	M 205	F1,F20,F42, P44,X21,X50	910,1620,2100	4000,7550,7700,8960
SGJ	07120004	BIG HERITAGE	5	05/01/2002	E 813	F20,F42,P1, P44,X21,X50	1620	9000
UGN	07120004	BRESEN LAKE	24	05/01/2000	M 869	F20,F42,N44, P1,X21,X50	910,1620,2100	9000
SGI	07120004	BRIARWOOD	21	05/01/2002	E 814	F20,F42,P1, P44,X21,X50	910,2100	9000
RGN	07120004	BRIARWOOD CENTRAL	25	05/01/1988	E 811	F42,P1,P20, P44,X21,X50	1100,2200	3000,3200,4000,7550,7700,8500
RGA	07120004	BRUCE	14.6	05/01/1991	E 812	F20,P1,P42, P44,X21,X50	900,910,1100,2200	1000,3000,3100,3200,4000,6000, 6500,7550,7700,8500,8960
SGC	07120004	BUFFALO CREEK	35	05/01/2001	E 869	N1,N42,N44, P20,X21,X50	910,1220,2100,9910	9000
RHZF	07120004	BULLFROG	16	05/01/2002	M 205	F20,P1,P42, P44,X21,X50	1620,2100,2210,9910	8960
RGZX	07120004	BUSSE WOODS	590	05/01/2000	M 205,260	F20,P1,P21, P42,P44,X50	2210,9410	4000,8930,8960,9000
RGJ	07120004	BUTLER	55	05/01/2001	M 869	F1,F20,F42, P44,X21,X50	910,1620	9000

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RGR	07120004	CHARLES	15	05/01/2002	E 814	F1,F20,F42, P44,X21,X50	2210,9910	9000
RGG	07120004	CHURCHILL LGN.	21	05/01/2001	M 205,260	F21,N42,N44, P1,P20,X50	910,925,2100,2210,9312,9597, 9910	200,4000,8500,8960
RHT	07120004	COLUMBUS PARK LAGOON	5.8	05/01/1988	E 157,260	F1,F20,F21, F42,P44,X50	0	9000
RGQ	07120004	COUNTRYSIDE LAKE	142	05/01/2000	M 869	F20,P1,P42, P44,X21,X50	910,1620,2100,9910	9000
WGZC	07120004	CRABAPPLE	4	05/01/1993	E 811	F1,F20,F42, F44,X21,X50		
RGZA	07120004	CROOKED	140	05/01/2001	M 869	F1,F20,F42, P44,X21,X50	910,1620	9000
VTD	07120004	DEEP (LAKE)	225.5	05/01/2000	E 813	F1,F20,F44, P42,X21,X50	1710,2600	4000,6000,6500
WGZK	07120004	DEEP QUARRY	37	05/01/2002	M 205	F1,F20,F42, F44,X21,X50		
WGZF	07120004	DEER LAKE	59	05/01/2000	M 869	F1,F20,F42, P44,X21,X50	910,1620	9000
RGB	07120004	DIAMOND	154	05/01/2002	M 869	F1,F20,F42, P44,X21,X50	910,1620,2100	9000
UGH	07120004	DOG POND	14	05/01/2001	M 869	F1,F20,F42, F44,X21,X50		
RGV	07120004	DRUCE	87	05/01/2001	M 869	F20,P1,P42, P44,X21,X50	1620,1710	9000
RGZS	07120004	ELLYN	10.2	05/01/2002	M 260	F21,X1,X20, X42,X44,X50		
RGZG	07120004	FOREST	40	05/01/2000	M 869	F20,P1,P42, P44,X21,X50	910,2100,9910	9000
RGZC	07120004	FOURTH LAKE	306	05/01/2000	M 869	F1,F20,F42, P44,X21,X50	1620	9000

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RGI	07120004	GAGES	139	05/01/2000	E 814	F1,F20,F42, F44,X21,X50		
UGC	07120004	GRANDWOOD PARK LAKE	8.9	05/01/2000	M 869	F20,P1,P42, P44,X21,X50	1620,2100,9910	9000
SGE	07120004	GREEN	4.4	05/01/1998	E 814	F1,F20,F42, P44,X21,X50	0	9000
WGZG	07120004	GROVE	8	05/01/2002	E 814	F1,F20,F42, F44,X21,X50		
WGQ	07120004	HARPER	7.4	05/01/2002	E 813	F1,F20,F42, P44,X21,X50	1620	9000
VGJ	07120004	HARVEY LAKE	15	05/01/2000	M 869	F20,P1,P42, P44,X21,X50	910,1620,2100,9910	9000
RGZB	07120004	HASTINGS	76	05/01/2001	M 869	F20,P1,P42, P44,X21,X50	910,1620,1710,2100	9000
WGM	07120004	HERRICK	20.5	05/01/2000	M 205,260	F20,F21,P1, P42,P44,X50	2210	1000,1050,1100,4000,8930,8960
WGZR	07120004	HIDDEN	10	05/01/2001	M 205	F1,F20,F42, P44,X21,X50	1620,2100,9910	4000,8960
RHZB	07120004	HORSETAIL	11	05/01/2002	M 205	F1,F20,F42, P44,X21,X50	1620	8960
SGH	07120004	INDEPENDENCE GROVE	115	05/01/2000	M 869	F1,F20,F42, P44,X21,X50	1620	9000
WGZY	07120004	INDIAN	13	05/01/2000	M 717	F20,P1,P42, P44,X21,X50	910,2210	8930,8960
WGZX	07120004	JOLIET JR. COLLEGE	11	05/01/2002	E 814	F20,P1,P42, P44,X21,X50	1620,2210,9910	1000,3000,3200,4000,8500,8700, 8960
VGC	07120004	LAKE CARINA	23	05/01/2001	M 869	F1,F20,F42, F44,X21,X50		
RGZJ	07120004	LAKE CHARLES	39	05/01/2000	M 869	F20,P1,P42, P44,X21,X50	910,1620,2100	

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
UGL	07120004	LAKE LEO	15	05/01/2001	M 869	F1,F20,F42, P44,X21,X50	1620	9000
UGM	07120004	LAKE NAOMI	13	05/01/2001	M 869	F1,F20,F42, P44,X21,X50	1620,2100,9910	9000
SGG	07120004	LAMBERT	5	05/01/2002	E 813	F20,P1,P42, P44,X21,X50	0,1620	9000
RGT	07120004	LIBERTY	31	05/01/2001	M 869	F1,F20,F42, P44,X21,X50	910,2100	9000
RGC	07120004	LINDEN	31	05/01/2002	E 869	F1,F20,F42, P44,X21,X50	910,1620	9000
WGZV	07120004	LITTLE BEAR	26	05/01/2002	M 869	F1,F20,F42, P44,X21,X50	910,1620,2100	9000
RGU	07120004	LOCH LOMOND	75	05/01/2002	E 814	F20,P1,P42, P44,X21,X50	910,1620,1710,2100,2210,9910	9000
WGX	07120004	MALLARD	80	05/01/2002	M 205	F1,F20,F42, F44,X21,X50		
RHD	07120004	MAPLE	58.4	05/01/1998	M 717	F1,F20,F42, P44,X21,X50	0	8951,8960
WGB	07120004	MARMO	3.7	05/01/1998	M 260,717	F20,F21,P1, P42,P44,X50	2210	1000,1050,1100,1300,2000,4000, 7000,7350,7550,7700,8930,8960
WGA	07120004	MEADOW	4.9	05/01/1998	M 260,717	F20,F21,P1, P42,P44,X50	910,2210	1000,1050,1300,2000,4000,7550, 7700,8910,8930,8960
WGL	07120004	MEADOWLAKE E.	2	05/01/1997	E 813	F1,F20,F42, P44,X21,X50	900,1100,1220,2100,2200,2600	3000,3200,4000,7550,7700,8500, 8960
WGF	07120004	MEADOWLAKE W.	2.5	05/01/2001	E 814	F20,P1,P42, P44,X21,X50	0,2100	9000
RGP	07120004	MINEAR	77	05/01/2002	M 869	F1,F20,F42, F44,X21,X50		
WGG	07120004	OAKTON	8.8	05/01/2002	E 813	F20,P1,P42, P44,X21,X50	2100,2210,9910	9000

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
WGU	07120004	OLD MILL	7	05/01/1988	E 811	N42,P1,P20, P44,X21,X50	1100,2200	1000,1350,1400,3000,3200,4000, 7550,7700,8500
RGF	07120004	OPEKA	40.5	05/01/1995	E 155	F20,P1,P42, P44,X21,X50	0	4000,8960
WGH	07120004	PARK	7.5	05/01/2002	E 813	F1,F20,F44, X21,X42,X50		
UGI	07120004	PETERSON POND	9	05/01/2001	M 869	F1,F20,F42, P44,X21,X50	1620	9000
UGP	07120004	POND-A-RUDY	14	05/01/2001	M 869	N1,N44,P20, X21,X42,X50	1220,1620,2100,2200,9910	9000
RGZK	07120004	POTOMAC LAKE	12	05/01/2000	M 869	F20,P1,P44, X21,X42,X50	1620,2100	9000
UGY	07120004	RAMUSSEN LAKE	55	05/01/2001	M 869	N44,P1,P20, P42,X21,X50	910,1220,2100,9910	9000
VGD	07120004	REDWING SLOUGH	203	05/01/2000	M 869	F20,P1,P44, X21,X42,X50	910,1620	9000
WGI	07120004	RENEWICK LAKE EAST	330	05/01/1999	M 260	F21,X1,X20, X42,X44,X50		
WGZW	07120004	RICE (DuPAGE)	38	05/01/2000	M 205	F20,P1,P42, P44,X21,X50	2210	8960
WGK	07120004	SALEM-REED	41	05/01/2000	M 869	F20,N44,P1, P42,X21,X50	910,1620,2100,9910	9000
RGM	07120004	SAND	100.2	05/01/2002	E 813	F1,F20,F42, P44,X21,X50	1620	9000
RHH	07120004	SANGANSHKEE SL.	325.4	05/01/2001	M 205,260	N1,N42,N44, P20,P21,X50	910,1100,1220,1620,2100,2210, 9410,9596,9597,9910	4000,8500,8960,9000
SGF	07120004	SCHILLER POND	6	05/01/1999	M 260	P21,X1,X20, X42,X44,X50	9410	9000
RGZZ	07120004	SEDGEWICK	75	05/01/2000	M 260,717	F20,F21,N44, P1,P42,X50	2100	4000,8960

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RGD	07120004	SILVER (DuPAGE)	56.9	05/01/2000	M 205	F1,F20,F42, P44,X21,X50	0	7550,7700,8930,8960
RGZE	07120004	SLOUGH	38	05/01/2000	M 869	N44,P1,P20, P42,X21,X50	910,1220,2100,9910	9000
RGZV	07120004	SOUTH RIDGE (WESTBURY)	10.4	05/01/1990	E 811	F20,P1,P42, P44,X21,X50	1100,2200	3000,3200,4000,7550,7700,8500
UGF	07120004	ST. MARY'S LAKE	105	05/01/2002	M 869	F20,P1,P42, P44,X21,X50	910,2100,9910	9000
WGZJ	07120004	STERLING	74	05/01/2000	M 205	F1,F20,F42, F44,X21,X50		
WGC	07120004	STERLING POND	2.1	05/01/1998	M 717	F20,P1,P42, P44,X21,X50	0,910	1000,1050,1100,1300,2000,4000, 7550,7700,8930,8960
RGZF	07120004	SYLVAN	32	05/01/2001	M 869	F20,P1,P42, P44,X21,X50	910,1710,2100,9910	9000
RGZO	07120004	TAMPIER LAKE	161.6	05/01/2001	M 205,260	F20,F21,P1, P42,P44,X50	910,1620,2100,2210,9910	1000,4000,8960
RGW	07120004	THIRD	162	05/01/2000	M 869	F1,F20,F21, F42,P44,X50	1620,2100	9000
UGZ	07120004	TIMBER LAKE (NORTH)	33	05/01/2001	M 869	F1,F20,F42, F44,X21,X50		
RGZM	07120004	VALLEY	15	05/01/1990	E 811	F42,P1,P20, P44,X21,X50	1100,2200	4000,7550,7700,8500
UGG	07120004	VALLEY LAKE	12	05/01/2000	M 869	F1,F20,F42, P44,X21,X50	2100,9910	9000
SGB	07120004	VIRGINIA	6	05/01/2002	E 813	F1,F20,F42, F44,X21,X50		
WGS	07120004	WATERFORD (WALDEN)	67	05/01/2000	M 869	F1,F20,F42, P44,X21,X50	1620	9000
VGH	07120004	WERHANE LAKE	15	05/01/2001	M 869	F20,P1,P42, P44,X21,X50	1620,2100,9910	9000

APPENDIX TABLE B-2. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE DES PLAINES RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment	
SGD	07120004	WESTCHESTER II	0.2	05/01/1998	E	814	F20,P1,P42, P44,X21,X50	900,910,2210	4000,8930
UGX	07120004	WHITE LAKE	42	05/01/2000	M	869	F1,F20,F42, P44,X21,X50	1620,9910	9000
VGL	07120004	WINDWARD LAKE	17	05/01/2001	M	869	F1,F20,F42, F44,X21,X50		

APPENDIX TABLE B-3. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER FOX RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RTT	07120006	ANTIOCH	88	05/01/2001	M 869	F20,N44,P1, P42,X21,X50	910,1620,2100,9910	9000
VTS	07120006	ATWOOD (HOLLOWS CONS)	20	05/01/2002	E 813	F1,F20,F21, F42,F44,X50		
RTG	07120006	BANGS	309	05/01/2001	E 869	F1,F20,F42, P44,X21,X50	1620	9000
RTZT	07120006	BARRINGTON	91	05/01/2001	E 869	F20,N44,P1, P42,X21,X50	910,1620,1710,2100,9910	9000
VTJ	07120006	BLUFF	86	05/01/2002	M 205	F20,P1,P42, P44,X21,X50	910,1620,2100,2210,9910	4000,8700
STN	07120006	BROBERG MARSH	77	05/01/2000	M 869	F20,N44,P1, P42,X21,X50	910,1620,2100,9910	9000
STD	07120006	CARY VETERANS	0.7	05/01/1998	E 814	F20,N42,P1, P44,X21,X50	900,1100,2200	4000
RTD	07120006	CATHERINE	147	05/01/2002	M 205,260	F20,F42,P1, P21,P44,X50	910,1620,9410	4000,6000,6500,7550,7700,8700,8951, 9000
RTK	07120006	CEDAR (LAKE)	285	05/01/1998	M 205	F1,F20,F42, P44,X21,X50	0	1000,1050,1100,4000,6000,6500,7550, 7700,8930,8960
RTI	07120006	CHANNEL	318	05/01/2002	M 205,260	F20,F42,P1, P21,P44,X50	910,1620,9410	1000,1050,1100,4000,6000,6500,7550, 7700,8700,8951,8960,9000
UTP	07120006	COLUMBUS PARK LAKE	7	05/01/2000	M 869	F20,P1,P42, P44,X21,X50	2100,9910	9000
UTL	07120006	CRANBERRY LAKE	16	05/01/2000	M 869	F1,F20,F42, F44,X21,X50		
VTZH	07120006	CRYSTAL (McHENRY)	228	05/01/2002	E 813	F1,F20,F42, F44,X21,X50		
STQ	07120006	DAVIS LAKE	36	05/01/2000	M 869	F1,F20,F42, P44,X21,X50	910,1620	9000
RTB	07120006	DEFIANCE	47.8	05/01/1990	E 260,812	F1,F20,F21, F42,F44,X50		
UTI	07120006	DRUMMOND LAKE	21	05/01/2002	M 869	F20,N42,N44, P1,X21,X50	910,1620,2100,9910	9000
RTZG	07120006	DUCK	110	05/01/2001	M 869	N44,P1,P20, P42,X21,X50	910,1220,1620,2100,2200,2600, 9910	9000

APPENDIX TABLE B-3. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER FOX RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
VTH	07120006	DUNNS	68	05/01/2002	M 869	F20,P1,P42, P44,X21,X50	910,2100,9910	9000
RTM	07120006	EAST LOON	170	05/01/2000	E 814	F1,F20,F42, P44,X21,X50	0	9000
RTZR	07120006	ECHO	25	05/01/2000	M 869	F1,F20,F42, P44,X21,X50	910,1620,2100	9000
VTT	07120006	FISCHER LAKE	23	05/01/2001	M 869	F20,F42,N44, P1,X21,X50	910,1620,2100	9000
STL	07120006	FISCHER POND	0.6	05/01/2002	E 814	F20,P1,P42, P44,X21,X50	0,2100,9910	9000
VTK	07120006	FISH-DUNCAN	96	05/01/2002	M 869	F20,P1,P42, P44,X21,X50	910,1620,2100,9910	9000
RTF	07120006	FOX	1709	05/01/2002	M 205,260	P1,P20,P21, P42,P44,X50	910,2100,2210,2620,9410,9910	4000,6000,6500,7000,7200,7550,7700, 8700,8960,9000
STI	07120006	FRIENDSHIP	2	05/01/2000	E 813	F1,F20,F42, P44,X21,X50	0	9000
RTQ	07120006	GRASS	1478	05/01/2002	M 205,260	N42,P1,P20, P21,P44,X50	910,1100,2100,2210,2620,9410, 9910	1000,1050,1100,4000,6000,6500,7000, 7200,8700,8960,9000
VTI	07120006	GRASSY (LAKE)	41	05/01/2000	M	F20,N1,N42, N44,X21,X50	1620,2100,9910	9000
RGK	07120006	GRAYS	80	05/01/2002	M 869	F1,F20,F42, P44,X21,X50	910,1620	9000
RTY	07120006	GRISWOLD	141	05/01/1995	E 155	F1,F20,F42, F44,X21,X50		
STA	07120006	HARROW GATE	17	05/01/2002	E 813	F20,P1,P42, P44,X21,X50	0,1620	9000
UTM	07120006	HIDDEN LAKE	19	05/01/2002	M 869	N1,N42,N44, P20,X21,X50	1000,1220,2100,2620,9910	9000
RTZP	07120006	HIGHLAND	103	05/01/2001	M 869	F1,F20,F42, F44,X21,X50		
STB	07120006	HIGHWOOD	8	05/01/2002	E 813	F1,F20,F42, P44,X21,X50	1620	9000
RTZU	07120006	HONEY	66	05/01/2001	M 869	F20,P1,P42, P44,X21,X50	910,1620,1710	9000

APPENDIX TABLE B-3. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER FOX RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RTZI	07120006	ISLAND	78.2	05/01/2000	E 813	F1,F20,F42, P44,X21,X50	0	9000
VTZO	07120006	JAYCEE PARK	8	05/01/2002	E 814	F1,F20,F44, X21,X42,X50		
RTZV	07120006	KILLARNEY	80	05/01/1998	E 813	F1,F20,F42, P44,X21,X50	2200	1000,1050,4000,6000,6500,7550,7700, 8930
VTZE	07120006	KOLLAR	5.5	05/01/2001	E 814	F20,P1,P42, P44,X21,X50	2100,2210,9910	9000
UTE	07120006	LAKE FAIRFIELD	20	05/01/2000	E 869	F1,F20,F42, F44,X21,X50		
STK	07120006	LAKE FAIRVIEW	20	05/01/2000	M 869	F1,F20,F42, P44,X21,X50	910,1620,2100	9000
UTK	07120006	LAKE HOLLOWAY	13	05/01/2002	M 869	F20,N42,P1, P44,X21,X50	2100,9910	9000
UTS	07120006	LAKE LAKELAND ESTATES	14	05/01/2000	M 869	F20,P1,P42, P44,X21,X50	2100,9910	9000
UTA	07120006	LAKE MATTHEWS	9	05/01/2002	M 869	F20,N42,N44, P1,X21,X50	1620,2100,9910	9000
STO	07120006	LAKE NAPA SUWE	61	05/01/2002	M 869	F20,N42,N44, P1,X21,X50	910,1620,2100,9910	9000
UTW	07120006	LAKE TRANQUILITY	26	05/01/2002	M 869	F20,P1,P42, X21,X44,X50	910,1620,2100,9910	9000
RTZZ	07120006	LAKE-IN-THE-HILLS 1W	54	05/01/1998	M 205,260	F1,F20,F42, F44,P21,X50	9560	9000
RTZS	07120006	LAKE-IN-THE-HILLS 2E	11	05/01/1998	E 813	F20,P1,P42, P44,X21,X50	0	9000
UTZ	07120006	LAKE-OF-THE-HOLLOW	75	05/01/2000	M 869	F1,F20,F42, P44,X21,X50	1620	
STG	07120006	LEISURE	12	05/01/2000	M 869	F20,P1,P42, P44,X21,X50	2100,9910	9000
RTZJ	07120006	LILY	89	05/01/1995	E 155	F1,F20,F42, P44,X21,X50	0	9000
STC	07120006	LITTLE SILVER	41	05/01/2000	E 814	F1,F20,F44, P42,X21,X50	0	9000

APPENDIX TABLE B-3. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER FOX RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RTJ	07120006	LONG (LAKE)	393	05/01/2001	M 869	F1,F20,F42, P44,X21,X50	910,1620,2100	9000
VTZJ	07120006	LOUISE	38	05/01/1988	E 811	N42,P1,P20, P44,X21,X50	1100,2200	1000,3000,3200,4000,7550,7700,8500
RTR	07120006	MARIE (LAKE)	516	05/01/2002	M 205,260	F20,P1,P21, P42,P44,X50	910,1620,2100,2210,9410,9910	1000,1050,1100,4000,6000,6500,8700, 8960,9000
RTZD	07120006	MCCULLOM	245	05/01/2001	E 814	F20,F21,P1, P42,P44,X50	0,910,1620,2100	9000
UTX	07120006	McGREAL LAKE	24	05/01/2002	M 869	F1,F20,F42, P44,X21,X50	910,1620	9000
RTUA	07120006	NIPPERSINK	592	05/01/2002	M 205	N42,P1,P20, P44,X21,X50	910,2100,2210,2620,9910	1000,1050,1100,4000,6000,6500,7000, 7200,8700,8960
UTT	07120006	NORTH TOWER LAKE	7	05/01/2001	M 869	F1,F20,F42, P44,X21,X50	1620,9910	9000
VTZX	07120006	OWENS	5	05/01/2000	M 869	F20,F42,N44, P1,X21,X50	1620,2100,9910	9000
VTW	07120006	PETITE	165	05/01/2002	M 205	F20,P1,P42, P44,X21,X50	910,2100,2210,9910	1000,1050,1100,4000,6000,6500,7000, 7200,7550,7700,8700
RTU	07120006	PISTAKEE	2048	05/01/2002	M 205,260	P1,P20,P21, P42,P44,X50	610,910,1100,2100,2210,2620, 9410,9910	1000,1050,1100,4000,6000,6500,7000, 7200,8700,8960,9000
RTV	07120006	REDHEAD	50	05/01/2002	M 869	F20,N42,N44, P1,X21,X50	910,1620,2100,9910	9000
RTH	07120006	ROUND	228.6	05/01/2002	M 205	F1,F20,F42, P44,X21,X50	910,1620	4000,8951
RTW	07120006	SILVER (McHENRY)	42	05/01/2002	E 814	F1,F20,F42, F44,X21,X50		
RTP	07120006	SLOCUM	211	05/01/2001	M 869	F20,N42,N44, P1,X21,X50	910,1620,2100,9910	9000
RGZT	07120006	SPRING (LAKE)	1.5	05/01/2002	M 205	F20,P1,P42, P44,X21,X50	2100,2210,9910	4000,7000,7200
VTZR	07120006	STEPHANIE	5	05/01/1993	E 811	F20,P1,P42, P44,X21,X50	2200	9000
RTZL	07120006	SULLIVAN LAKE	58	05/01/2002	M 869	F20,P1,P44, X21,X42,X50	1620	9000

APPENDIX TABLE B-3. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER FOX RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RTC	07120006	SUN	24	05/01/2001	M 869	F1,F20,F42, P44,X21,X50	910,1620	9000
RTZQ	07120006	TIMBER LAKE (SOUTH)	33	05/01/2000	M 869	F20,P1,P42, P44,X21,X50	910,2100,9910	9000
RTZF	07120006	TOWER (LAKE)	69	05/01/2001	M 869	F20,P1,P42, P44,X21,X50	910,1710,2100,9910	9000
VTZA	07120006	TURNER	43	05/01/2002	M 869	F1,F20,F42, P44,X21,X50	910,1620,2100	9000
STF	07120006	TURTLE POND	1.5	05/01/2001	E 814	F1,F20,F42, P44,X21,X50	1620,9910	9000
RTZB	07120006	WEST LOON	163	05/01/2000	E 814	F1,F20,F42, P44,X21,X50	2600	1000,1050,1100,3000,3200,4000,6000, 6500,7550,7700
RTZC	07120006	WONDER	830	05/01/2001	E 813	F20,P1,P42, P44,X21,X50	0	
RTZH	07120006	WOOSTER	100.3	05/01/2000	E 814	F1,F20,F42, P44,X21,X50	0	9000
RTS	07120006	ZURICH	228	05/01/2002	M 869	F1,F20,F42, P44,X21,X50	1620,2100	9000

APPENDIX TABLE B-4. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LOWER FOX RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
VTZN	07120007	BUCK	10	05/01/2000	E 814	F1,F20,F42, P44,X21,X50	1620,2600	7000,7550,7700
STJ	07120007	CAMPTON	32	05/01/2002	E 814	F1,F20,F42, P44,X21,X50	910,1620	9000
VTX	07120007	HOLIDAY	326	05/01/2002	E 814	F20,P1,P42, P44,X21,X50	910,9910	9000
RTO	07120007	JERICHO (MIGHELL)	22	05/01/1995	E 155	F1,F20,F42, P44,X21,X50	0	9000
STM	07120007	LA FOX POND	3.9	05/01/2002	E 813	F20,P1,P42, P44,X21,X50	0,1620	9000
VTP	07120007	LOON (SILVER SPRING)	16	05/01/2002	E 813	F1,F20,F42, F44,X21,X50		
WGR	07120007	LOST ISLAND	11.3	05/01/2002	E 813	F20,P1,P42, P44,X21,X50	0,1620	9000
WGZL	07120007	PICKEREL	22	05/01/2000	M 205	F1,F20,F42, P44,X21,X50	2210	8960
VTU	07120007	SHABBONA	318	05/01/2000	M 205,260	F1,F20,F21, F42,P44,X50	2210	1000,1050,8700

APPENDIX TABLE B-5. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE KISHWAUKEE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RPV	07090006	CANDLEWICK	200	05/01/2001	E 814	F20,P1,P42, P44,X21,X50	910,2100,2210,9910	9000
RPE	07090006	CHERRY VALLEY	22	05/01/2002	M 205,260	F1,F20,F21, F42,F44,X50		
RPZG	07090006	SYCAMORE LAKE	7.5	05/01/1999	M 260	P21,X1,X20, X42,X44,X50	9410	9000

APPENDIX TABLE B-6. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE ROCK RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RPF	07090005	CARLTON	75.4	05/01/2001	M 205	F1,F20,F42, P44,X21,X50	910,1620,2210	1000,1050,1100,8960
RPZE	07090005	LAKEVIEW	7	05/01/1988	E 811	N1,N42,N44, P20,X21,X50	1100,2200	1000,1050,1100,4000,7550,7700,8500
RPZF	07090005	LOST NATION	88	05/01/2002	E 813	F20,P1,P42, P44,X21,X50	0	9000
RPC	07090005	PIERCE	162.2	05/01/2001	M 205,260	F20,F21,P42, P44,X1,X50	910,1620,2100,2210,9910	1000,1050,1100,7000,7400,8930,8960
RPG	07090005	SINNISSIPPI BAYOU	70	05/01/1991	E 812	F20,N42,N44, P1,X21,X50	900,910,1100,2100,2200	1000,1050,1100,6000,6500,8500,8960

APPENDIX TABLE B-7. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE PECATONICA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RPA	07090003	LE-AQUA-NA	39.5	05/01/2001	M 205	F20,P1,P42, P44,X21,X50	910,1620,2100,2210,9910	1000,1050,1100,8960
RPI	07090004	SUMMERSET	285	05/01/2002	E 814	F1,F20,F21, F42,P44,X50	910,2100,2210	9000
RPZH	07090003	WILLOW (STEPHENSON)	23	05/01/2002	E 814	F20,P1,P42, P44,X21,X50	910,2100,2210,9910	9000

APPENDIX TABLE B-8. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE GREEN RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RPJ	07090007	BASS	25.8	05/01/2002	E 814	F20,P1,P42, P44,X21,X50	910,1620,2100,2210,9910	9000
RPK	07090007	BLACK OAK	6.5	05/01/2002	E 814	F20,P1,P42, P44,X21,X50	1620,2100,2210,9910	1000,1050,1100,7550,7700,8500,8960
RPD	07090007	JOHNSON SAUK TRAIL	58	05/01/2001	M 205	F20,P1,P42, P44,X21,X50	910,1620,2100,2210,9910	1000,1050,1100,8930,8960
RPZB	07090007	PINE	2.5	05/01/2002	E 814	F1,F20,F42, P44,X21,X50	1620,2210,9910	9000
RPZI	07090007	RICHARDSON WILDLIFE	12	05/01/2002	E 813	F1,F20,F42, P44,X21,X50	1620	9000
RPL	07090007	SUNSET (LEE)	7.2	05/01/2002	E 814	F1,F20,F42, P44,X21,X50	1620,2210,9910	
RPM	07090007	WOODHAVEN	26.8	05/01/2002	E 814	F1,F20,F42, P44,X21,X50	910,1620,2210	9000

APPENDIX TABLE B-9. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER NORTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RMJ	07060005	APPLE CANYON	480	05/01/2002	E 814	F1,F20,F42, F44,X21,X50		
RMQ	07060005	CARROLL	620	05/01/2002	E 814	F1,F20,F42, P44,X21,X50	1620,2210	9000
RMF	07060005	FISH TRAP	285	05/01/2002	E 813	F20,N42,P1, P44,X21,X50	0,1620	9000
RMA	07060005	FRENTRESS	92	05/01/2001	M 205	N42,P1,P20, P44,X21,X50	910,1220,2100,2210,9910	1000,4000
RMM	07060005	GALENA	220	05/01/2002	E 814	F1,F20,F42, P44,X21,X50	910,1620	9000
RML	07080101	GEORGE (ROCK ISLAND)	167	05/01/2001	M 205	F20,P1,P42, P44,X21,X50	910,1620,2100	1000,1050,1100,8930,8960

APPENDIX TABLE B-10. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE KANKAKEE/IROQUOIS RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RFA	07120002	IROQUOIS	125	05/01/1996	E 814	F20,P1,P42, P44,X21,X50	1100	1000,1050,1100,7550,7700
RFI	07120001	METONGA	22	05/01/1997	E 814	F1,F20,F42, P44,X21,X50	2200	9000
RFH	07120001	MONEE RESV.	46	05/01/2002	E 813	F20,P1,P21, P42,P44,X50	0,9560	9000
UDY	07120001	PARADISE (GRUNDY)	28	05/01/1994	E 812	F1,F20,F42, F44,X21,X50		
UDZA	07120001	PARADISE SPRINGS	9	05/01/1994	E 812	F1,F20,F42, F44,X21,X50		

APPENDIX TABLE B-11. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER ILLINOIS/MAZON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RDW	07120005	BEAVER	80	05/01/2002	E 813	F1,F20,F42, F44,X21,X50		
RFC	07120005	BRAIDWOOD	2640	05/01/1999	M 260	F21,X1,X20, X42,X44,X50		
RDU	07130001	DEPUE	524	05/01/2001	M 205,260	F21,N42,N44, P1,P20,X50	910,1100,1220,2100,2210,9312, 9520,9580,9597,9910	200,1000,1050,1100,4000,8500,8700, 8960
UDZG	07120005	DIAMOND	42	05/01/2002	E 814	F1,F20,F42, P44,X21,X50	1620	9000
SDZB	07120005	GOOSE (GRUNDY)	82	05/01/1993	E 811	F20,P1,P42, P44,X21,X50	1100,2200	4000,5000
UDC	07120005	LINCOLN	111.8	05/01/1997	E 813	F1,F20,F42, F44,X21,X50		
UDS	07130001	MENNO-HAVEN	10	05/01/1991	E 811	F20,N44,P1, P42,X21,X50	2100,2200	1000,1050,1100,7550,7700
UDT	07130001	SANTA FE	18	05/01/1998	E 814	F1,F20,F44, P42,X21,X50	900,2210	1000,6000,6500,8960
RDZX	07130001	SENACHWINE	3324	05/01/2001	M 205	N1,N42,N44, P20,X21,X50	910,1100,1220,2100,2210,9312, 597,9910	1000,4000,8500
UDZD	07130001	WHITE OAK	45	05/01/2002	E 814	F1,F20,F42, F44,X21,X50		
RDK	07130001	WILDWOOD	220	05/01/1988	E 811	F20,P1,P42, P44,X21,X50	1100,2200	1000,1050,1100,8500

APPENDIX TABLE B-12. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE VERMILION (IL) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
------------	--------------	--------------	---------------	-----------------	-------------------------	-----------------	--------------------------------	---------------------------------

No lakes have been assessed in this watershed.

APPENDIX TABLE B-13. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MIDDLE ILLINOIS RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Cycle Year	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RDA	07130003	ANDERSON & CARLTON	1360	2004	05/01/1993	E 155,260	F20,F21,P1,P42,P44,X50	500,900,910,930,1100,2100,2200,2210	1000,1050,1100,7550,7700,8500
UDZC	07130003	BEVERWEERD	7	2004	05/01/2002	E 814	F1,F20,F42,P44,X21,X50	1620,2100	9000
UDB	07130003	CAMELOT	40	2004	05/01/2001	E 814	F1,F20,F42,F44,X21,X50		
RDD	07130003	CANTON	250	2004	05/01/1999	M 205,260,270,275	F20,F21,P1,P42,P44,P50	595,900,910,1100,1220,1320,2100	400,1000,1050,1100,7000,7400,7550,7700,9000
UDZH	07130003	DUNNE	25	2004	05/01/2002	E 814	F1,F20,F42,F44,X21,X50		
UDZQ	07130003	EDEN	25	2004	05/01/2002	E 813	F1,F20,F42,F44,X21,X50		
SDP	07130003	LANCELOT	65	2004	05/01/2001	E 814	F1,F20,F42,F44,X21,X50		
RDZV	07130003	MATANZAS	360.9	2004	05/01/1995	E 156	F20,N42,N44,P1,X21,X50	900,910,930,1100,2100,2200	1000,1050,1100,7550,7700,8500
SDZC	07130003	SCHUY-RUSH	191.2	2004	05/01/1992	E 155,260	F21,N44,P1,P20,P42,X50	900,910,930,1100,1220,2100,2200	1000,1050,1100,6000,6500,7550,7700,8500,8960
SDZM	07130003	SPRING NORTH	578	2004	01/01/2002	M 205,260	F1,F20,F21,F42,P44,X50	910,1620,2100,2210	1000,1050,1100,8960
RDQ	07130003	SPRING SOUTH	610	2004	01/01/2002	M 205,260	F20,F21,N44,P1,P42,X50	910,1620,2100,2210,9910	1000,1050,1100,8960
RDM	07130003	VERMONT CITY	38.5	2004	05/01/2001	M 205,270,275	F20,N42,P1,P44,P50,X21	595,910,2100,2210,9910	1000,1050,1100,1350,1400,8960,9000
UDZB	07130003	WHISPERING OAKS	6	2004	05/01/1997	E 814	F1,F20,F42,P44,X21,X50	900,910,930,1220,2200,2210	1000,1050,1100,6000,6500,7550,7700,8500,8930,8960

APPENDIX TABLE B-14. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MACKINAW RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment	
RDO	07130004	BLOOMINGTON	635	05/01/2001	M	205,260,270,275	F20,F21,P1, P42,P44,P50	910,930,2100,2210,9910	1000,1050,1100,3000,3200,7550,7700, 8700,8960,9000
SDS	07130004	EUREKA	30	01/01/2002	M	205	F20,P1,P42, P44,X21,X50	910,2100,2210,9910	3000,3200,8930,8960
SDA	07130004	EVERGREEN	700	05/01/2001	M	205,260,270,275	F1,F20,F21, F42,F50,P44	910,2100	1000,1050,1100,8700,8960
UDZJ	07130004	HERITAGE	74	05/01/2002	E	813	F1,F20,F42, P44,X21,X50	1620	9000
UDV	07130004	WINDERMERE	13	05/01/1993	E	812	F20,P1,P42, P44,X21,X50	900,910,1100,2200	1000,6000,6500,8500

APPENDIX TABLE B-15. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE SPOON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
SDZA	07130005	BRACKEN	172	05/01/1999	M 260	P21,X1,X20, X42,X44,X50	9410	6000,6300
UDG	07130005	CORN CRIB	24	05/01/1986	E 811	X1,X20,X21, X42,X44,X50		
UDZK	07130005	LITTLE SWAN	250	05/01/2002	E 813	F20,P1,P42, P44,X21,X50	0	9000
UDE	07130005	MARIE (FULTON)	43	05/01/1989	E 811	F1,F20,F42, P44,X21,X50	0	9000
RDC	07130005	RICE (KNOX)	54	05/01/2000	E 813	F20,P1,P42, P44,X21,X50	0	9000
UDU	07130005	SNAKEDEN HOLLOW	142	05/01/2002	E 814	F1,F20,F42, F44,X21,X50		
SDZH	07130005	SPOON	680	05/01/2000	E 813	F1,F20,F42, F44,X21,X50		
UDZE	07130005	WOOD	22	05/01/2002	E 814	F1,F20,F42, P44,X21,X50	910,1620	9000

APPENDIX TABLE B-16. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER NORTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RLK	07080104	CRESCENT	30	05/01/1987	E 811	X1,X20,X21, X42,X44,X50		
RLH	07080104	FYRE	165	05/01/2002	E 813	F1,F20,F42, F44,X21,X50		
RLB	07080104	STOREY	132	01/01/2002	M 205,260	F1,F20,F21, F42,P44,X50	910,1620,2100,2210	1000,1050,1100,7550,7700,8700,8951, 8960
RLJ	07080104	WARREN	60	05/01/1994	E 811	F1,F20,F44, P42,X21,X50	0	9000

APPENDIX TABLE B-17. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LAMOINE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RDE	07130010	ARGYLE	95.1	01/01/2002	M 205,260	F1,F20,F21, F42,P44,X50	910,2100,2210	1000,1050,1100,7550,7700,8700,8960
UDZP	07130010	BLANDINSVILLE NEW RESERVOIR	5	01/01/2001	M 275	F42,X1,X20, X21,X44,X50		
UDZO	07130010	BLANDINSVILLE OLD RESERVOIR	3	01/01/2001	M 275	F50,X1,X20, X21,X42,X44		
RLE	07130010	CARTHAGE	36.1	05/01/1999	M 205,270,275	F20,P1,P42, P44,P50,X21	300,595,900,910,930,1100, 2100,2210	1000,1050,1100,3000,3200,7000,7400, 7550,7700,8700,8960,9000
RDZE	07130010	LAHARPE	9.2	05/01/1999	M 205,275	F1,F20,F42, F50,P44,X21	300,900,1220	200,1000,1050,1100,1350,1400,7000, 7400
RDN	07130010	MT. STERLING	26.1	05/01/2002	E 813	F20,F21,P1, P42,P44,X50	0,1620	9000
RDR	07130010	SPRING (McDONOUGH)	277	05/01/1999	M 205	P1,P20,P42, P44,P50,X21	595,900,910,930,1220,2100, 2210	1000,1050,1100,7000,7400,7550,7700, 8700,8960,9000

APPENDIX TABLE B-18. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
SDZO	07130011	ASHLAND-NEW LAKE	13.5	05/01/1999	M 205,270, 275	F1,F20,F42, F44,P50,X21	3100	9000
SDH	07130011	ASHLAND-OLD	5	01/01/2001	M 275	P50,X1,X20, X21,X42,X44	3100	9000
RDH	07130012	BEAVER DAM	56.5	01/01/2002	M 205,260	F20,F21,P1, P42,P44,X50	910,2210,9910	1000,1050,1100,8960
RDG	07130012	CARLINVILLE	168	05/01/2002	M 205,270, 275	F20,P1,P42, P44,P50,X21	595,910,2100,2210,9910	1000,1050,1100,7550,7700,8700,8960, 9000
SDU	07130012	GILLESPIE NEW	207	05/01/2002	M 205,260, 270,275	F1,F20,F21, F50,P42,P44	910,2100,2210,9910	1000,1050,1100,7550,7700,8700,8960
SDT	07130012	GILLESPIE OLD	71	05/01/2001	M 205,260, 270,275	F20,F21,P1, P42,P44,P50	595,910,2100,2210,9910	1000,1050,1100,7550,7700,8960,9000
RDZF	07130012	GREENFIELD	40	05/01/2001	M 205,270, 275	F20,F50,P1, P42,P44,X21	910,1620,2100,2210,9910	1000,1050,1100,7550,7600,7700,8960
SDZF	07130012	HETTICK	110	05/01/2000	M 205,260	F20,F21,P1, P42,P44,X50	900,910,1220,2210	1000,7000,7400,8960
RDI	07130011	JACKSONVILLE	476.5	05/01/2002	M 205,270, 275	F20,F50,P1, P42,P44,X21	910,1620,2100	1000,1050,1100,7550,7700,8700,8960
SDL	07130011	MAUVAISSE TERRE	172	05/01/2002	M 205,260, 270,275	F21,N42,N44, P1,P20,P50	595,910,930,2100,2210,9910	7550,7700,8700,8960,9000
RDL	07130011	MEREDOSIA	1692	05/01/1986	E 812	X1,X20,X21, X42,X44,X50		
SDB	07130011	MORGAN	24.2	05/01/1996	E 813	F1,F20,F42, F44,X21,X50		
RDF	07130012	OTTER	765	05/01/2000	M 205,260, 270,275	F20,F21,P1, P42,P44,P50	595,2210	200,1000,1050,1100,7000,7400,7550,7700, 7900,9000
RDZP	07130012	PALMYRA-MODESTO	35	05/01/2000	M 205,270, 275	F20,P1,P42, P44,P50,X21	595,1000,1220,2210	200,1000,1050,1100,7000,7400,8700,8960, 9000
RDP	07130011	PITTSFIELD	241	05/01/2002	M 205,260, 270,275	F20,F21,P1, P42,P44,P50	595,910,2100,2210,9910	1000,1050,1100,7550,7700,8700,8960, 9000

APPENDIX TABLE B-18. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LOWER ILLINOIS RIVER/MACOUPIN CREEK WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RDB	07130011	SILLOAM SPRINGS	58	01/01/2002	M 205	F1,F20,F42,F44,X21,X50		
UDH	07130012	SUNSET (MACOUPIN)	146	05/01/2002	E 813	F20,P1,P42,P44,X21,X50	0	
SDC	07130011	WAVERLY	135	05/01/1999	M 205,260,270,275	F20,F21,P1,P42,P44,P50	595,900,910,930,1100,2100,2210, 3100	1000,1050,1100,1350,1400,3000,3100,7000,7100,7400,7550,7700,8960,9000

APPENDIX TABLE B-19. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
------------	--------------	--------------	---------------	-----------------	-------------------------	-----------------	--------------------------------	---------------------------------

No lakes have been assessed in this watershed.

APPENDIX TABLE B-20. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LOWER SANGAMON/SOUTH FORK RIVER WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
REZG	07130007	BERTINETTI	55	05/01/1992	E 811	F20,P1,P42, P44,X21,X50	1100,2200	1000,1050,1100,4000,7550,7700,8500
REQ	07130008	COUNTRY	30	05/01/2002	E 813	F20,P1,P42, P44,X21,X50	0,1620	9000
REZO	07130008	FRONTIER	19.5	05/01/1999	E 814	F20,P1,P42, P44,X21,X50	900,930,2210	1000,1050,1600,3000
REZA	07130008	NEW BERLIN LAKE	4	01/01/2001	M 275	F50,X1,X20, X21,X42,X44		
REL	07130008	PETERSBURG	190.7	05/01/2002	E 814	F1,F20,F42, F44,X21,X50		
REB	07130007	SANGCHRIS	2165	05/01/2000	M 205,260	F20,F21,P1, P42,P44,X50	1220,2210	1000,1050,1100,7000,7400,7900,8960
REF	07130007	SPRINGFIELD	4040	05/01/2002	M 205,260, 270,275	F1,F20,F21, F50,P42,P44	910,2100,2210,9910	200,1000,1050,1100,7550,7700,8700, 8960
REC	07130007	TAYLORVILLE	1148	05/01/2000	M 205,260, 270,275	N42,N44,P1, P20,P21,P50	595,900,910,1220,2100,2210, 9318	1000,1050,1100,7000,7400,8700,8960, 9000

APPENDIX TABLE B-21 WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER SANGAMON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment	
REA	07130006	DECATUR	3093	05/01/2000	M	205,260,270,275	P1,P20,P21,P42,P44,P50	500,900,910,925,930,1100,1220,2100,2210,9318,9410	100,1000,1050,1100,7000,7400,7550,7700,7900,8960,9000
REG	07130006	LAKE OF THE WOODS	23.2	05/01/1995	E	155	F1,F20,F42,P44,X21,X50	0	9000
REZM	07130006	SHADOW	28	05/01/2002	E	814	F1,F20,F42,F44,X21,X50		
REZE	07130006	SPRING (CHAMPAIGN)	35	05/01/1988	E	811	F20,N44,P1,P42,X21,X50	1100,2200	1000,1050,1100,4000,8500
REZL	07130006	TWIN OAKS	9	05/01/2002	E	814	F20,P1,P42,P44,X21,X50	0,2100,2210,9910	9000

APPENDIX TABLE B-22. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE SALT CREEK OF THE SANGAMON RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
REI	07130009	CLINTON	4895	05/01/2000	M 205,260	F20,F21,P1, P42,P44,X50	500,2210	100,1000,1050,1100,7000,7400,7900
REE	07130009	DAWSON	150	05/01/2002	M 813	F20,F21,P1, P42,P44,X50	0,1620	9000
RED	07130009	WELDON SPRINGS	29.4	05/01/2000	M 205	F20,P1,P42, P44,X21,X50	300,500,1220,2210	1000,1050,1100,7000,7400,8700,8960

APPENDIX TABLE B-23. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE UPPER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
ROF	07140201	PANA	219.5	05/01/2000	M	205,260,270,275	F1,F20,F21, F42,P44,P50	200,1000,1050,1100,7000,7400, 9000
ROC	07140201	SHELBYVILLE	11000	05/01/1995	E	260,868	F20,F21,P1, P42,P44,X50	1000,1050,1100,7550,7700,8500, 8700,8960

APPENDIX TABLE B-24. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MIDDLE KASKASKIA RIVER/SHOAL CREEK WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment	
ROA	07140202	CARLYLE	24580	05/01/2002	M	205,260, 270,275	F21,N42,N44, P1,P20,P50	595,910,2100,2210,9910	1000,1050,1100,7550,7700,8500,8700, 9000
ROI	07140202	CENTRALIA	450	05/01/2001	M	205,270, 275	F20,P1,P42, P44,P50,X21	595,910,2100,2210,9910	1000,1050,1100,4000,6000,6500,7550, 7700,9000
ROG	07140203	COFFEEN	1038	01/01/2002	M	205,260	F20,F21,P1, P42,P44,X50	910,1620,2100,2210,9910	100,1000,1050,1100,7550,7700,8700, 8960
SOB	07140202	FARINA	4	05/01/1999	M	205,270, 275	F20,F42,P1, P44,P50,X21	500,530,595,900,910	8951,9000
ROL	07140203	GLENN SHOALS	1350	05/01/2001	M	205,260, 270,275	F1,F20,F21, F50,P42,P44	910,2100,2210,9910	1000,1050,1100,7550,7700,8700,8960
ROP	07140203	GOV BOND (GREENVILLE)	775	05/01/2002	M	205,260, 270,275	F20,F21,P1, P42,P44,P50	595,910,2100,2210,3100,9910	1000,1050,1100,4000,6000,6500,7550, 7700,9000
ROY	07140203	GREENVILLE OLD	25.1	05/01/2001	M	205	F20,P1,P42, P44,X21,X50	910,2100,2210,9910	1000,1050,1100,8960
ROT	07140203	HILLSBORO OLD	108.7	05/01/2001	M	205,270, 275	F20,P1,P42, P44,P50,X21	595,910,2100,2210,9910	8700,8960,9000
ROZY	07140202	KINMUNDY	20	01/01/2003	M	205,260, 270,275	F21,P50,X1, X20,X42,X44	595	9000
SOG	07140202	KINMUNDY BORROW PIT	5	05/01/2001	M	205,270, 275	F1,F20,F42, F44,P50	595	9000
SOF	07140202	KINMUNDY NEW	107	05/01/2001	M	205,270, 275	F1,F20,F42, F44,P50	595	9000
RON	07140203	LOU YAEGER	1205	05/01/2000	M	205,260, 270,275	F20,F21,P1, P42,P44,P50	595,900,910,925,1100,1220, 2210	1000,1050,1100,7000,7400,7550,7700, 7900,8960,9000
ROO	07140202	NASHVILLE CITY	42	05/01/1999	M	260,717	F20,F21,N42, P1,P44,P50	595,900,910,2100,2210,3100	1000,1050,1100,4000,8960,9000
SOJ	07140202	PATOKA NEW	6	05/01/2003	M	205,270, 275	P50,X1,X20, X21,X42,X44	595	9000

APPENDIX TABLE B-24. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MIDDLE KASKASKIA RIVER/SHOAL CREEK WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment	
SOI	07140202	PATOKA OLD	6	05/01/2003	M	205,270, 275	P50,X1,X20, X21,X42,X44	595	9000
ROK	07140202	RACCOON	925	05/01/2001	M	205,270, 275	P1,P20,P42, P44,P50,X21	595,910,1000,1100,1220,2100, 2210,9910	1000,1050,1100,4000,6000,6500,7550, 7700,8500,9000
ROE	07140202	RAMSEY	46.6	05/01/1993	E	155	F20,F42,P1, P44,X21,X50	300,500,560,900,910,930,1100, 1220,2100,2210	1000,1050,1100,7550,7700,8500,8960
ROR	07140202	SALEM	74.2	05/01/2002	M	205,270, 275	N1,N42,N44, P20,P50,X21	595,910,1220,2100,2210,9910	1000,1050,1100,4000,8930,9000
ROZH	07140203	SORENTO	11	05/01/2001	M	205,270, 275	F20,P1,P42, P44,P50,X21	595,2100,2210,9910	1000,1050,1100,9000
ROD	07140202	VANDALIA	660	05/01/2002	M	205,270, 275	F20,P1,P42, P44,P50,X21	595,910,2100,2210,9910	1000,1050,1100,4000,6000,6500,7550, 7700,8700,9000

APPENDIX TABLE B-25. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LOWER KASKASKIA RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
ROH	07140204	ANGLERS ROACHTOWN	8.5	05/01/1987	E 811	X1,X20,X21, X42,X44,X50		
RJZJ	07140204	CASEYVILLE	2.4	05/01/2000	E 814	F20,P1,P42, P44,X21,X50	0	9000
ROV	07140204	COULTERVILLE	23.6	05/01/1999	M 205,270,275	F20,P1,P42, P44,P50,X21	595,900,910,1000,1100,2210	1000,1050,1100,8500,9000
RJZK	07140204	GAMLIN	3	05/01/2002	E 814	F1,F20,F42, P44,X21,X50	910,1620	9000
SOA	07140204	HENRY WHITE	4.5	05/01/2000	E 814	F20,P1,P42, P44,X21,X50	900,910	1000
ROZA	07140204	HIGHLAND SILVER	550	05/01/2002	M 205,260,270,275	N44,P1,P20, P21,P42,P50	595,910,1100,1220,2100,2210, 9312,9318,9910	1000,1050,1100,1350,1400,8500, 9000
SOD	07140204	NEW BARRETT	2	05/01/1991	E 811	F1,F20,F42, P44,X21,X50	0	9000
ROZM	07140204	RONNIE	17	05/01/1988	E 811	P1,P20,P42, P44,X21,X50	1100	1000,1050,1100,4000
ROZZ	07140204	SCHMIDT	4	05/01/1999	E 813	F20,P1,P42, P44,X21,X50	900,2210	1000,1050,1350,1400
SOL	07140204	SLM SIDECHANNEL RESERVOIR	7	05/01/2003	M 205,270,275	P50,X1,X20, X21,X42,X44	595,3100	9000
SOC	07140204	SPARTA NW	33	05/01/1999	M 205,270,275	F20,P1,P42, P44,P50,X21	595,900,910,1000,1220,2210, 3100	1000,1050,1100,9000
SOE	07140204	THORN HILL	2	05/01/2000	E 814	P1,P20,P42, P44,X21,X50	900,910,2210	1000

APPENDIX TABLE B-26. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RNZX	07140106	ARROWHEAD (WILLIAMSON)	30	05011991	E 155	F20,P1,P42,P44, X21,X50	900,1100,2200	1000,1050,1100,1350,1400
RNZB	07140106	ASHLEY RESERVOIR	18	05011990	E 155	P1,P20,P42,P44, X21,X50	900,910,1100,1220,2100, 2200	1000,1050,1100,8500,8960
RNO	07140106	BENTON	67.6	05011996	M 205	F20,N44,P1,P42, X21,X50	900,910,1000,1100,2100, 2210	1000,3000,3200,4000,6000,6500, 7550,7700,8960
SNB	07140106	BIG BEAVER	12	05011996	E 155	F1,F20,F42,F44, X21,X50		
RNZK	07140106	BOULDER SOUTH	22.5	05011996	E 155	F1,F20,F42,F44, X21,X50		
RNZH	07140106	CAMPUS	40	05011998	M 205,260	F20,P1,P21,P42, P44,X50	300,900,1220,2210,9410, 9560	4000,8400,8930,8960,9000
RNI	07140106	CARBONDALE CITY LAKE	135.6	05012000	M 205,270, 275	N42,P1,P20,P44, P50,X21	595,2100,2210	4000,8960,9000
RNE	07140106	CEDAR (JACKSON)	1800	05012000	M 205,260, 270,275	F1,F20,F42,F44, P21,P50	595,9560	9000
SNA	07140106	CHAUTAUQUA (JACKSON)	77	05012002	E 814	F20,P1,P42,P44, X21,X50	910,1620,2100,2210,9910	9000
RNA	07140106	CRAB ORCHARD	6965	05012000	M 205,260	F20,P1,P21,P42, P44,X50	300,900,910,1100,2210, 9410	200,1000,1050,1100,6000,6600, 7550,7700,8500,9000
RNJ	07140106	DEVILS KITCHEN	810	05012000	M 205,260	F1,F20,F42,F44, P21,X50	9560	9000
RNG	07140106	DUQUOIN	244	05012002	M 205	F20,P1,P42,P44, X21,X50	910,1620,2100,2210,9910	1000,1050,1100,4000,6000,6500
RNT	07140106	ELKVILLE	58.5	05012002	M 205	N1,N42,N44,P20, X21,X50	910,1220,2100,2210,9910	1000,1050,1100
RNZJ	07140106	GREEN RIVER	37	05011989	E 811	F1,F20,F42,P44, X21,X50	0	9000
RNZC	07140106	HERRIN NEW	46.1	05012000	M 205,270, 275	F20,P1,P42,P44, P50,X21	595,1000,1100,2210	7550,7700,8960,9000

APPENDIX TABLE B-26. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RNZD	07140106	HERRIN OLD	51.3	05012002	M 205	F20,P1,P42,P44, X21,X50	910,2100,2210,9910	4000,8700
RNU	07140106	JAYCEES	105	05012001	M 205	F20,P1,P42,P44, X21,X50	910,2100,2210	7550,7700,8960
RNZE	07140106	JOHNSTON CITY	64	05012002	M 205	F20,P1,P42,P44, X21,X50	910,2100,2210,9910	7550,7700,8960
RNC	07140106	KINKAID	3475	05012000	M 205,260, 270,275	F20,P1,P21,P42, P44,P50	595,1000,1100,9560	1000,1050,1100,7550,7700,9000
RNZM	07140106	LITTLE CEDAR	70	05012000	M 205,270, 275	F20,P1,P42,P44, P50,X21	595,1000,1100,2210	8960,9000
RNK	07140106	LITTLE GRASSY	1000	05012000	M 205,260	F1,F20,F21,F42, F44,X50		
RNL	07140106	MARION	220	05012000	M 205,270, 275	F20,P1,P42,P44, P50,X21	300,500,530,595,900,910, 1100,1220,2210	1000,1050,1100,7000,7400,8951, 9000
SND	07140106	MARION PENITENTIARY RESERVOIR	5	01012001	M 275	F50,X1,X20,X21, X42,X44		
RNZV	07140106	MIDLAND HILLS	13	05011994	E 811	F20,P1,P42,P44, X21,X50	900,910,1100,2200	6000,6500,8700
RND	07140106	MURPHYSBORO	143	05012000	M 205	F20,P1,P42,P44, X21,X50	500,900,910,1000,1220, 2210	8500,8940,8960,9000
RNZZ	07140106	NEW THOMPSON	16	05012002	E 813	F20,P1,P42,P44, X21,X50	0	
RNH	07140106	PINCKNEYVILLE	165	05012000	M 205,260, 270,275	F20,F21,P1,P42, P44,P50	595,1000,2210	1000,1050,1100,4000,7550,7700, 9000
RNB	07140106	REND	18900	05012000	M 205,260, 270,275	F21,P1,P20,P42, P44,P50	595,900,910,1100,1220, 2100,2210	200,1000,1050,1100,4000,7550, 7700,8700,9000
RNZG	07140106	SPRING ARBOR	100	05012002	E 814	F1,F20,F42,F44, X21,X50		
RNM	07140106	WASHINGTON CO.	295	05012001	M 205,270, 275	F20,P1,P42,P44, P50,X21	595,910,2100,2210,9910	1000,1050,1100,7550,7700,8960, 9000

APPENDIX TABLE B-26. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE BIG MUDDY RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RNZA	07140106	WESSLYN CUT	24.2	05011996	E 155	F20,P1,P42,P44,X21,X50	900,910	5000,5100,7550,7700,8600
RNQ	07140106	WEST FRANKFORT NEW	214	05011996	E 155	F20,N42,N44,P1,X21,X50	900,910,1000,1100,2100,2210	1000,1050,1100,1350,1400,3000,3200,4000,6000,6500,7550,7700
RNP	07140106	WEST FRANKFORT OLD	146	05011996	E 155	F20,P1,P42,P44,X21,X50	900,910,1100,2100,2210	1000,1050,1100,1350,1400,7550,7700

APPENDIX TABLE B-27. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RJD	07140101	DUNLAP	95	05/01/2002	E 814	F20,P1,P42,P44, X21,X50	910,2210,9910	1000,1050,3000,7550,7700
RJT	07140101	EDWARD	11	05/01/1986	E 811	X1,X20,X21,X42, X44,X50		
RJK	07140101	FRANK HOLTEN 1	97	05/01/2002	M 205,260	F20,N42,P1,P21, P44,X50	910,2100,2210,9410,9910	4000,6000,6500,8700,9000
RJL	07140101	FRANK HOLTEN 2	40	05/01/2002	M 205,260	F20,N42,P1,P21, P44,X50	910,2100,2210,9410,9910	4000,6000,6500,8700,9000
RJM	07140101	FRANK HOLTEN 3	80	05/01/2002	M 205,260	N1,N42,N44,P20, P21,X50	910,1220,2100,2210,2620,9410, 9910	4000,6000,6500,8950,9000
RJN	07140101	HOLIDAY SHORES	430	05/01/1999	E 205,270, 275,814	F20,P1,P42,P44, P50,X21	595,900,910,2210	1000,1050,3000,4000,7550,7700, 8700,8960,9000
RJC	07140101	HORSESHOE (MADISON)	2107	05/01/2002	M 205,260	N1,N42,N44,P20, P21,X50	910,1000,2100,2210,2620,9334, 9410,9580,9910	100,1000,1050,1100,4000,8500, 8950,9000
RJI	07140101	LONG	95	05/01/2002	M 205,260	F1,F20,F21,F42, P44,X50	910,1620,2100,2210	4000,8951
RJF	07140101	MT. OLIVE NEW	47.8	05/01/2002	M 205,260, 270,275	F20,F21,N44,P1, P42,P50	595,910,1620,2100,2210,9910	1000,1050,1100,3000,3200,7550, 7700,8960,9000
RJG	07140101	MT. OLIVE OLD	32.5	05/01/1997	E 155,260, 270,275	F20,F21,P1,P42, P44,P50	300,500,530,595,600,900,910, 930,1000,2100,2210,3100	1000,1350,1400,3000,3200,8500, 8960
RJZG	07140101	SHERRY CREEK 1	10	05/01/1997	E 814	F1,F20,F42,P44, X21,X50	900,910,1220	1000,1050,1100,7000,7200,7550, 7700,8960
RJA	07140101	STAUNTON	78.8	05/01/2002	M 205,270, 275	F20,F44,P1,P42, P50,X21	595,2210	1000,1050,1100,8960,9000
RJZH	07140101	THOMPSON FARM POND	2	05/01/2002	E 814	F20,P1,P42,P44, X21,X50	2100,2210,9910	9000
RJO	07140101	TOWER (MADISON)	77	05/01/1996	E 155	F1,F20,F42,P44, X21,X50	0	9000
RJJ	07140101	WESLAKE	17	05/01/2002	E 814	F1,F20,F42,P44, X21,X50	2210,9910	9000

APPENDIX TABLE B-27. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER SOUTH CENTRAL WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RJZI	07140101	WYDRA	1.5	05/01/1998	E 813	F20,P1,P42,P44, X21,X50	0	9000

APPENDIX TABLE B-28. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE MISSISSIPPI RIVER SOUTH WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RIB	07140105	RANDOLPH	65	05/01/1993	E 155	F20,F42,P1,P44, X21,X50	500,520,900,910,930,2100,2200, 2210	1000,1050,1100,1350,1400,7550, 7700,8600,8940,8960
RII	07140105	SPARTA NEW	25.8	01/01/2001	M 275	F50,X1,X20,X21, X42,X44		
RIJ	07140105	SPARTA OLD	26.3	05/01/1999	M 205,270,275	F20,P1,P42,P44, P50,X21	595,900,910,2210	1000,1050,1100,9000

APPENDIX TABLE B-29. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE VERMILION (WABASH) RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RBS	05120108	GEORGETOWN	46.1	01/01/2002	M 205	F20,N42,P1,P44,X21,X50	910,1620,2100,2210,9910	100,1000,1050,1100,7550,7700,8960
RBO	05120109	HOMER	80.8	01/01/2001	M 205,260	F20,F21,P1,P42,P44,X50	910,2100,2210,9910	1000,1050,1100,7550,7700,8960
RBM	05120109	LONG (VERMILION)	56.6	05/01/1995	E 155	F1,F20,F42,F44,X21,X50		
RBN	05120109	MINGO	170	05/01/1995	E 155	F20,F42,P1,P44,X21,X50	900,910,930,1100,2100,2210	1000,1050,1100,8500,8960
RBD	05120109	VERMILION	608	05/01/2000	M 260,270,275,717	F20,F21,P1,P42,P44,P50	900,925,930,1100,1220,2100,2210	1000,1050,1100,7000,7400,7550,7700,8700,8960,9000
RBY	05120109	WILLOW CREEK	7	05/01/2000	E 813	F20,P1,P42,P44,X21,X50	0	9000

APPENDIX TABLE B-30. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE EMBARRAS/MIDDLE WABASH RIVER WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RBH	05120112	CHARLESTON	152	05/01/1991	E 811	N1,N42,N44,P20,X21,X50	1100,2100,2200	1000,1050,1100,4000,8500
RBC	05120112	CHARLESTON SIDE CHANNEL	346	05/01/2001	M 205,260,270,275	F20,F21,P1,P42,P44,P50	595,910,2100,2210,9910	1000,1050,1100,7550,7700,8960,9000
RBG	05120111	LINCOLN TRAIL	145	05/01/1998	M 205,260	F1,F20,F21,F42,F44,X50		
RBW	05120111	MILL CREEK POND	811	01/01/2001	M 205	F1,F20,F42,F44,X21,X50		
RBP	05120112	OAKLAND	23.4	05/01/2001	M 205,260,270,275	F21,N42,N44,P1,P20,P50	595,910,1100,2100,2210,9910	1000,1050,1100,7550,7700,8960,9000
RBL	05120111	PARIS TWIN EAST	162.8	05/01/2001	M 205,260,270,275	F1,F20,F21,F50,P42,P44	910,2100,2210,9910	7550,7700,8700,8930,8960
RBX	05120111	PARIS TWIN WEST	56.7	05/01/2001	M 205,260,270,275	F21,F50,P1,P20,P42,P44	910,2100,2210,9910	7550,7700,8930,8960
RBB	05120112	RED HILLS ST PARK	40	05/01/1995	E 155	F20,P1,P42,P44,X21,X50	900,910,930,1100,2100,2200,2210	1000,1050,1100,7550,7700,8500,8940,8960
RBT	05120112	RIDGE	15	05/01/1999	E 814	F20,P1,P42,P44,X21,X50	900,2200,2210	1000,1050,7550,7700,8500,8960
RBA	05120112	SAM PARR	180	05/01/1995	E 155	F20,P1,P42,P44,X21,X50	900,910,930,1100,2100,2200,2210	1000,1050,1100,7550,7700,8500,8960
RBK	05120112	WALNUT POINT	58.7	05/01/1995	E 155	F20,P1,P42,P44,X21,X50	900,910,930,1100,1220,2100,2200,2210	1000,1050,1100,8500,8960

APPENDIX TABLE B-31. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LITTLE WABASH/LOWER WABASH/ SKILLET FORK RIVER WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RCJ	05120114	ALTAMONT NEW	57	05/01/2001	M 205,270,275	F20,F42,P1,P44,P50,X21	595,910,1620,2100,2210	1000,1050,1100,7550,7700,8960,9000
RBZH	05120113	BEALL WOODS	14	05/01/1995	E 155	F1,F20,F42,P44,X21,X50	900,1100,1220,2100,2200	1000,1050,1100,6000,6500,7550,7700,8500
RCB	05120114	BORAH(OLNEY NEW)	137	05/01/1998	M 205	F20,P1,P42,P44,X21,X50	900,910,1000,1100	1000,1050,1100,4000,6000,6500,8700
RCM	05120114	CIPS LAKE	16	01/01/2001	M 275	F50,X1,X20,X21,X42,X44		
RCU	05120114	CLAY CITY SCR	6	05/01/2001	M 205,270,275	F20,N42,P1,P44,P50	595,2100,2210,9910	1000,1050,1100,9000
RCZJ	05120114	FAIRFIELD	16	05/01/2000	M 205,270,275	F20,P1,P42,P44,P50,X21	595,2210	1000,1050,1100,7000,7400,9000
RCF	05120114	MATTOON	765	05/01/2001	M 205,260,270,275	F1,F20,F21,F50,P42,P44	910,2100,2210,9910	1000,1050,1100,7550,7700,8700,8960
RCR	05120114	NEWTON	1750	05/01/2001	M 205,260	F20,F21,P1,P42,P44,X50	910,2100,2210,9910	1000,1050,1100,7550,7700
RCC	05120114	OLNEY EAST FORK	935	05/01/2001	M 205,270,275	F20,P1,P42,P44,P50,X21	595,910,2210,9910	1000,1050,1100,3000,3200,4000,6000,6500,9000
RCG	05120114	PARADISE (COLES)	176	05/01/2000	M 260,270,275,717	F21,F50,P1,P20,P42,P44	900,910,925,1000,1100,2210	200,1000,1050,1100,7000,7400,8960
RBF	05120115	SAM DALE	194	05/01/2002	M 205	F20,N42,P1,P44,X21,X50	910,2100,2210,9910	1000,1050,1100,7550,7700
RCE	05120114	SARA	765	05/01/2002	M 205,270,275	F1,F20,F42,P44,P50,X21	595,910,2100,2210	1000,1050,1100,9000
RCD	05120115	STEPHEN A. FORBES	525	05/01/2001	M 205,260	F20,F21,P1,P42,P44,X50	910,2100,2210,9910	1000,1050,1100,7550,7700,8700,8960
RCA	05120114	VERNOR	36	05/01/1998	M 205	F1,F20,F42,P44,X21,X50	500,530,900,910,1000,1100,2210	1000,1050,1100,4000,6000,6500,8700,8930,8951
RCS	05120114	WALTER SCOTT	23	05/01/1999	E 814	F20,P1,P42,P44,X21,X50	900,910,2210	1000,1050
RCT	05120115	WAYNE CITY SCR	8	05/01/2001	M 205,270,275	F20,P1,P42,P44,P50	595,2100,2210,9910	1000,1050,1100,9000

APPENDIX TABLE B-31. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE LITTLE WABASH/LOWER WABASH/ SKILLET FORK RIVER WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RBQ	05120113	WEST SALEM NEW	32	05/01/2000	M 205	F20,N42,P1,P44, X21,X50	900,910,1000,2210	1000,1050,1100
RBZN	05120113	WEST SALEM OLD	2	05/01/2000	M 205	F20,P1,P42,P44, X21,X50	900,910,1000,2210	1000,1050,1100,8951

APPENDIX TABLE B-32. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE SALINE RIVER/BAY WATERSHEDS.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RAZB	05140203	BAY CREEK LAKE NUMBER 5	118	05/01/2002	M 205	F1,F20,F42,P44	910,1620,2100	8960
RAA	05140204	DOLAN	71.3	05/01/1998	M 205	F20,P1,P42,P44, X21,X50	900,910,1000,1100,1220,2210	1000,1050,1100,8940,8960
RAC	05140204	ELDORADO	92	05/01/1989	E 811	F20,P1,P42,P44, X21,X50	1100,2200	1000,1050,1100,4000,8500
RAF	05140204	GLEN O. JONES	105	05/01/2001	M 205	F1,F20,F42,F44, X21,X50		
RAP	05140203	GLENDALE	79	05/01/2001	M 205	F1,F20,F42,F44, X21,X50		
RAI	05140204	HARRISBURG RESV.	208.9	05/01/2002	M 205	F20,P1,P42,P44, X21,X50	910,2100,2210,9910	1000,1050,1100,4000,7550,7700,8960
RAL	05140204	LAKE OF EGYPT	2300	05/01/2000	M 205,260, 270,275	F1,F20,F21,F42, F44,P50	595	9000
RAZA	05140204	McLEANSBORO NEW	75	05/01/1998	M 205	F20,P1,P42,P44, X21,X50	900,910,1000,1100,2210	1000,1050,1100,3000,3200,4000,7550, 7700
RAR	05140204	NORRIS CITY RES	28	05/01/1998	M 205	P1,P20,P42,P44, X21,X50	900,910,1100,2100,2210	1000,1050,1100
RAS	05140204	OMAHA	22	05/01/2001	M 205	F20,P1,P42,P44, X21,X50	2100	1000,1050,1100
RAQ	05140203	ONE HORSE GAP	28	05/01/2002	M 205	F1,F20,F42,F44, X21,X50		
RAO	05140204	POUNDS HOLLOW	27.6	05/01/1998	M 205	F1,F20,F42,F44, X21,X50		
RAU	05140204	SANDY RUN	29	05/01/1997	E 814	F1,F20,F42,P44, X21,X50	2200	1000,1050,7550,7700,8960
RAZO	05140203	SUGAR CREEK LAKE	94	05/01/1994	E 155	F20,N42,N44,P1, X21,X50	1100,1220,2100	1000,1050,1100,1350,7550,7800,8960
RAZN	05140203	TECUMSEH	13	05/01/2002	M 205	F1,F20,F42,F44		
RAT	05140203	VIENNA CORR. CNTR	70	05/01/1999	M 205,270, 275	F1,F20,F42,F44, P50,X21	595	9000

APPENDIX TABLE B-33. WATERBODY SPECIFIC INFORMATION FOR LAKES IN THE CACHE RIVER WATERSHED.

Segment ID	Catalog Unit	Segment Name	Size in acres	Key Sample Date	Assessment Type/Methods	Designated Uses	Potential Causes of Impairment	Potential Sources of Impairment
RAZI	05140206	BLOOMFIELD	52	05/01/1999	M 205,270,275	F20,P1,P42,P44, P50,X21	595,900,1000,2210	1000,1050,1100,1350,1400,8960, 9000
RIE	07140108	DONGOLA CITY RES	70	05/01/1997	E 155	F20,P1,P42,P44, X21,X50	900,910,1100,2210	1000,1050,1100,1350,1400,6000, 6500,7550,7700,8960
RAM	05140206	DUTCHMAN	118	05/01/2001	M 205	F20,P1,P42,P44, X21,X50	910,2100,2210,9910	1000,1050,1100,8960
RIA	07140108	HORSESHOE (ALEXANDER)	1890	05/01/2000	M 205	N1,N42,N44,P20, X21,X50	900,910,925,1000,1100,1220, 1620,2100,2210	1000,1050,1100,8930,8960
RAB	05140206	MERMET	452	05/01/1997	E 155,260	F20,F21,N44,P1, P42,X50	300,900,910,1000,1100,1220, 2100,2200,2210	7000,7400,7550,7700,8500,8600, 8930,8960
RAW	05140206	VIENNA CITY	6.4	05/01/1999	M 205,270,275	F20,P1,P42,P44, P50,X21	595,900,1000,2210	1000,1050,1100,1350,1400,9000

APPENDIX C

Waterbody-Specific Information for Lake Michigan-Basin Waters

APPENDIX C. WATERBODY - SPECIFIC INFORMATION FOR LAKE MICHIGAN-BASIN WATERS

The following Appendix Tables C1 through C3 include use-assessment results, potential cause and source determinations, and related information for each Lake Michigan-basin waterbody, organized by type of waterbody: open water, harbor, beach shoreline. The data fields (i.e., columns) used in the appendix tables are:

- 1) Segment ID – Code that identifies each waterbody.
- 2) Catalog Unit - Code that identifies the U.S. Geological Survey hydrologic unit in which each waterbody occurs.
- 3) Segment Name - Name of the waterbody.
- 4) Size in Acres or Size in Miles - Surface area (open waters, harbors) or length (beaches) of the waterbody.
- 5) Key Sample Date - The first day of the collection year of the data used primarily to assess *aquatic life* use.
- 6) Assessment Type/Methods – “Assessment Type” is either monitored (M) or evaluated (E). Monitored assessments are based on current waterbody-specific monitoring data believed to accurately represent existing resource conditions. Evaluated assessments are resource-quality determinations not based primarily on such information. “Method” is the type of information used to assess the use. Types of information are identified by these codes:
 - 208 Lake Michigan Monitoring Program chemical/physical data < 5 years old
 - 250 Chemical monitoring of sediments
 - 260 Fish tissue analysis
 - 320 Benthic macroinvertebrate surveys
 - 869 Data <5 years old from other Agencies/ Organizations
- 7) Designated Uses – The name of the use assessed. The use and the use-support result are represented as a code in which the first letter is the use-support result and the following number is the use assessed. For example, "F20, P21" means that *aquatic life* use was assessed as Full support, and *fish consumption* use was assessed as Partial support.

Codes of Use-Support Results:

- F = Full support (i.e., fully attained)
- P = Partial support (i.e., partially attained)
- N = Nonsupport (i.e., not attained)
- X = not assessed

Codes of Designated Uses, for Lake Michigan-basin waters:

- 20 = *Aquatic Life*
- 21 = *Fish Consumption*
- 42 = *Primary Contact (Swimming)*
- 44 = *Secondary Contact (Recreation)*
- 50 = *Public Water Supply*

8) Causes of Impairment --Codes that identify each potential cause of impairment.

(See tables 3-10, 3-36, and 3-39 for additional information)

Cause Code	Cause Name		Cause Code	Cause Name
0000	Cause Unknown		9530	Copper 9000
0925	Total Nitrogen as N		9541	Chromium (total) 9000
1720	<i>Escherichia coli</i>		9550	Lead 9000
9410	Polychlorinated biphenyls (PCBs) 9000		9580	Zinc 9000
9510	Arsenic 9000		9910	Total Phosphorus 9000
9520	Cadmium 9000			

9) Sources of Impairment – Codes that identify each potential source of impairment.

(See table 3-8 for additional information)

Source Code	Source Name		Source Code	Source Name
0100	Industrial Point Sources		8500	Contaminated Sediments
0400	Combined Sewer Overflow		8930	Waterfowl
4000	Urban Runoff/Storm Sewers		9000	Source Unknown
8100	Atmospheric Deposition			

APPENDIX TABLE C-1. WATERBODY SPECIFIC INFORMATION FOR LAKE MICHIGAN OPEN WATERS IN ILLINOIS.

Segment ID	Catalog Unit	Segment Name	Size in Acres	Key Sample Date	Assessment Type/Method	Designated Uses	Causes of Impairment	Sources of Impairment
10N	04060200	Lake Michigan	16576	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500,9000
11N	04040002	Lake Michigan	10304	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500,9000
1N	04040002	Lake Michigan	5760	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500,9000
1S	04040002	Lake Michigan	5824	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500,9000
2N	04040002	Lake Michigan	1920	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500,9000
11S	04040002	Lake Michigan	10560	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500,9000
2S	04040002	Lake Michigan	2304	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500,9000
3N	04040002	Lake Michigan	1920	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500,9000
3S	04040002	Lake Michigan	1536	01/01/2000	M/208,260,869	F20,F42,F44,N21	9410	8100,8500
5N	04040002	Lake Michigan	2496	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500,9000
6N	04040002	Lake Michigan	960	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500
7N	04040002	Lake Michigan	11968	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500
8N	04040002	Lake Michigan	7680	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500
9N	04040002	Lake Michigan	18560	01/01/2000	M/208,260,869	F20,F42,F44,F50,N21	9410	8100,8500

APPENDIX TABLE C-2. WATERBODY-SPECIFIC INFORMATION FOR LAKE MICHIGAN HARBORS IN ILLINOIS.

Segment ID	Catalog Unit	Segment Name	Size in Acres	Key Sample Date	Assessment Type/Method	Designated Uses	Causes of Impairment	Sources of Impairment
QZO	04060200	Waukegan Harbor	37	01/01/2000	M/250,260,320	N20,N21,X42,X44	925,9410,9510,9520,9530, 9541,9550,9580,9910	100,4000,8500

APPENDIX TABLE C-3. WATERBODY SPECIFIC INFORMATION FOR LAKE MICHIGAN BEACHES IN ILLINOIS.

Segment ID	Catalog Unit	Segment Name	Size in Shoreline Miles	Key Sample Date	Assessment Type/Method	Designated Uses	Causes of Impairment	Sources of Impairment
QH 01	04060200	North Point Beach	1.6	01/01/2000	M/869	N42	1720	4000
QH 03	04060200	IL Beach State Park North	3.1	01/01/2000	M/869	P42	1720	8930
QH 04	04060200	Waukegan North Beach	2.0	01/01/2000	M/869	N42	1720	4000
QH 05	04060200	Waukegan South Beach	3.3	01/01/2000	M/869	N42	1720	4000,8930
QH 09	04060200	IL Beach State Park South	3.1	01/01/2000	M/869	N42	1720	8930
QI 06	04060200	Lake Bluff Beach	3.3	01/01/2000	M/869	N42	1720	4000
QI 10	04060200	Lake Forest Beach	4.2	01/01/2000	M/869	N42	1720	4000
QJ	04060200	Rosewood Beach	1.9	01/01/2000	M/869	N42	1720	4000
QJ 05	04060200	Park Ave. Beach	1.0	01/01/2000	M/869	N42	1720	4000
QK 04	04060200	Glencoe Beach	3.3		E/	X42		
QK 06	04060200	Tower Beach	0.7	01/01/1999	M/869	N42	1720	400,4000
QK 07	04060200	Lloyd Beach	0.7	01/01/1999	M/869	N42	1720	400,4000
QK 08	04060200	Maple Beach	0.7	01/01/1999	M/869	P42	1720	400,4000
QK 09	04060200	Elder Beach	0.7	01/01/1999	M/869	N42	1720	400,4000
QL 03	04060200	Kenilworth Beach	2.0	01/01/1999	M/869	P42	1720	400,4000
QL 06	04060200	Gilson Beach	1.9	01/01/1999	M/869	N42	1720	400,4000
QM 03	04060200	Greenwood Beach	0.6	01/01/1999	M/869	N42	1720	400,4000

APPENDIX TABLE C-3. WATERBODY SPECIFIC INFORMATION FOR LAKE MICHIGAN BEACHES IN ILLINOIS.

Segment ID	Catalog Unit	Segment Name	Size in Shoreline Miles	Key Sample Date	Assessment Type/Method	Designated Uses	Causes of Impairment	Sources of Impairment
QM 04	04060200	Lee Beach	0.6	01/01/1999	M/869	N42	1720	400,4000
QM 05	04060200	Lighthouse Beach	0.6	01/01/1999	M/869	N42	1720	400,4000
QM 06	04060200	Northwestern Univ Beach	0.6	01/01/1999	M/869	N42	1720	400,4000
QM 07	04060200	Clark Beach	0.6		E/	X42		
QM 08	04060200	South Boulevard Beach	0.6	01/01/1999	M/869	N42	1720	400,4000
QN 01	04060200	Touhy Beach	0.3	01/01/1999	M/869	F42		
QN 02	04060200	Greenleaf Beach	0.3	01/01/1999	M/869	F42		
QN 03	04060200	Ardmore/Hollywood Beach	0.6	01/01/1999	M/869	P42	1720	9000
QN 04	04060200	Foster Beach	1.0	01/01/1999	M/869	P42	1720	9000
QN 05	04060200	Montrose Beach	2.0	01/01/1999	M/869	P42	1720	9000
QN 06	04060200	Juneway Terrace	0.3	01/01/1999	M/869	F42		
QN 07	04060200	Rogers Beach	0.3	01/01/1999	M/869	F42		
QN 08	04060200	Howard Beach	0.3	01/01/1999	M/869	F42		
QN 09	04060200	Jarvis/Sherwin Beach	0.3	01/01/1999	M/869	F42		
QN 10	04060200	Pratt/Farwell Beach	0.3	01/01/1999	M/869	F42		
QN 11	04060200	North Shore/Columbia	0.3	01/01/1999	M/869	F42		
QN 12	04060200	Albion Beach	0.3	01/01/1999	M/869	P42	1720	9000

APPENDIX TABLE C-3. WATERBODY SPECIFIC INFORMATION FOR LAKE MICHIGAN BEACHES IN ILLINOIS.

Segment ID	Catalog Unit	Segment Name	Size in Shoreline Miles	Key Sample Date	Assessment Type/Method	Designated Uses	Causes of Impairment	Sources of Impairment
QN 13	04060200	Thorndale Beach	0.6	01/01/1999	M/869	P42	1720	9000
QO 01	04060200	North Ave. Beach	0.5	01/01/1999	M/869	P42	1720	9000
QO 02	04060200	Fullerton Beach	1.4	01/01/1999	M/869	F42		
QO 03	04060200	Webster Beach	0.5	01/01/1999	M/869	F42		
QO 04	04060200	Armitage Beach	0.5	01/01/1999	M/869	F42		
QO 05	04060200	Schiller Beach	0.5	01/01/1999	M/869	F42		
QP 02	04060200	Oak St. Beach	0.7	01/01/1999	M/869	F42		
QP 03	04060200	Ohio St. Beach	1.8	01/01/1999	M/869	F42		
QQ 01	04060200	12th St. Beach	2.0	01/01/1999	M/869	P42	1720	9000
QQ 02	04060200	31st St. Beach	1.8	01/01/1999	M/869	F42		
QR 01	04060200	49th St. Beach	2.0		M/	X42		
QS 02	04060200	Jackson Park Beach	0.7	01/01/1999	M/869	N42	1720	9000
QS 03	04060200	Rainbow	1.2	01/01/1999	M/869	F42		
QS 04	04060200	57th St. Beach	0.9	01/01/1999	M/869	P42	1720	9000
QS 05	04060200	67th St. Beach	0.7		E/	X42		
QS 06	04060200	South Shore Beach	0.7	01/01/1999	M/869	P42	1720	9000
QT 03	04060200	Calumet Beach	3.0	01/01/1999	M/869	F42		

APPENDIX D

Statewide Resource-Quality Summary for Significant Publicly-Owned Lakes

APPENDIX D.

Statewide Resource Quality Summary for Significant Publicly Owned Lakes

“Significant Publicly-Owned Lakes” are defined as state, public, or multiply-owned lakes having 20 acres or more surface area; however, some smaller lakes (located in Cook County) which provide substantial public access and benefits to the citizens of Illinois have also been defined as “significant.” The summary information below is a subset of all lakes assessed and reported in “PART 3 - INLAND LAKES” of this report.

Overall Use Support

For significant publicly owned lakes, 230 lakes representing 125,434 acres were assessed for *Overall* use support. *Overall* lake use was fully or partially attained on 95.7 percent of the number and 93.6 percent of the acreage assessed (Appendix Table D-1).

Appendix Table D-1. Overall Use Support - Significant Publicly Owned Lakes.

Degree of Overall Use Support	Assessment Category				Total Assessed			
	Monitored		Evaluated		Number	%	Acres	%
	Number	Acres	Number	Acres				
Full	53	16,747	29	1,734	82	35.7	18,481	14.8
Partial	107	83,498	31	15,374	138	60.0	98,872	78.8
Nonsupport	8	7900	2	181	10	4.3	8,081	6.4
TOTAL	168	108,145	62	17,289	230	100.0	125,434	100.0

Individual Use Support

Fish consumption, aquatic life, primary contact (swimming), public water supply, secondary contact (recreation), and indigenous aquatic life uses were individually assessed for the degree of use support (Appendix Table D-2).

Appendix Table D-2. Individual Use Support - Significant Publicly Owned Lakes.

Degree of Use Support	Fish Consumption		Aquatic Life		Primary Contact (Swimming)		Public Water Supply		Secondary Contact (Recreation)		Indigenous Aquatic Life	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
Full	68	75,049	196	59,155	81	12,521	11	8,000	35	7,005	1	1600
Partial	27	29,500	34	64,841	115	73,061	48	64,271	164	79,492	0	0
Nonsupport	0	0	0	0	34	38,414	0	0	31	37,499	0	0
TOTAL	95	104,549	230	123,996	230	123,996	59	72,271	230	123,996	1	1600

Statewide Potential Causes of Use Impairment

Potential causes of use impairment for significant publicly-owned lakes are summarized below in Appendix Table D-3. Potential causes having the greatest effect on lake acres assessed include: suspended solids, nutrients, and excessive algal growth (high chlorophyll *a*).

Appendix Table D-3. Potential Causes of Impairment – Significant Publicly Owned Lakes.

Cause Category	Total Impairment	
	Number	Acres
Priority Organics	17	19,187
PCBs	20	21,632
Metals	60	67,981
Unionized Ammonia	1	33
Nutrients	142	97,851
pH	28	10,476
Siltation	52	60,910
Low Dissolved Oxygen	33	45,280
Salinity/TDS/Chlorides	2	840
Habitat Assessment (lake)	53	8,632
Pathogens	2	313
Suspended Solids	119	97,866
Aquatic Plants Native	21	14,578
Excessive Algae Growth/Chlorophyll <i>a</i>	128	96,053
Exotic Species	4	420
Pesticides (half life, 90 days)	5	1018

Statewide Potential Sources of Use Impairment

Potential sources of use impairment for significant publicly-owned lakes are summarized below in Appendix Table D-4. Potential sources having the greatest effect on lake acres assessed include: agriculture, habitat modifications, recreational and tourism activities, and contaminated sediments.

**Appendix Table D-4. Potential Sources of Use Impairment –
Significant Publicly Owned Lakes.**

Source Category	Total Impairment	
	Number	Acres
Industrial Point Sources	3	5,246
Municipal Point Sources	10	31,871
Combined Sewer Overflow	1	250
Agriculture	113	108,791
Construction	14	2,841
Urban Runoff/Storm Sewers	59	40,178
Resource Extraction	1	24
Land Disposal	27	19,440
Hydromodification	21	14,224
Habitat Modification (other than Hydromodification)	73	90,719
Other		
Marinas and Recreational Boating	3	5,063
Highway Maintenance and Runoff	1	590
Spills	1	40
Contaminated Sediments	30	53,812
Natural Sources	3	541
Recreational and Tourism Activities	40	74,706
Waterfowl	21	4,214
Lake Fertilization	4	319
Herbicide/Algicide Application	8	1,235
Forest/Grassland/Parkland	105	43,810

Trophic Status

The trophic status of significant publicly-owned lakes assessed is summarized in Appendix Table D-5. Lake trophic status is based on the Trophic State Index (TSI). Most lake acreage was classified as eutrophic or hypereutrophic.

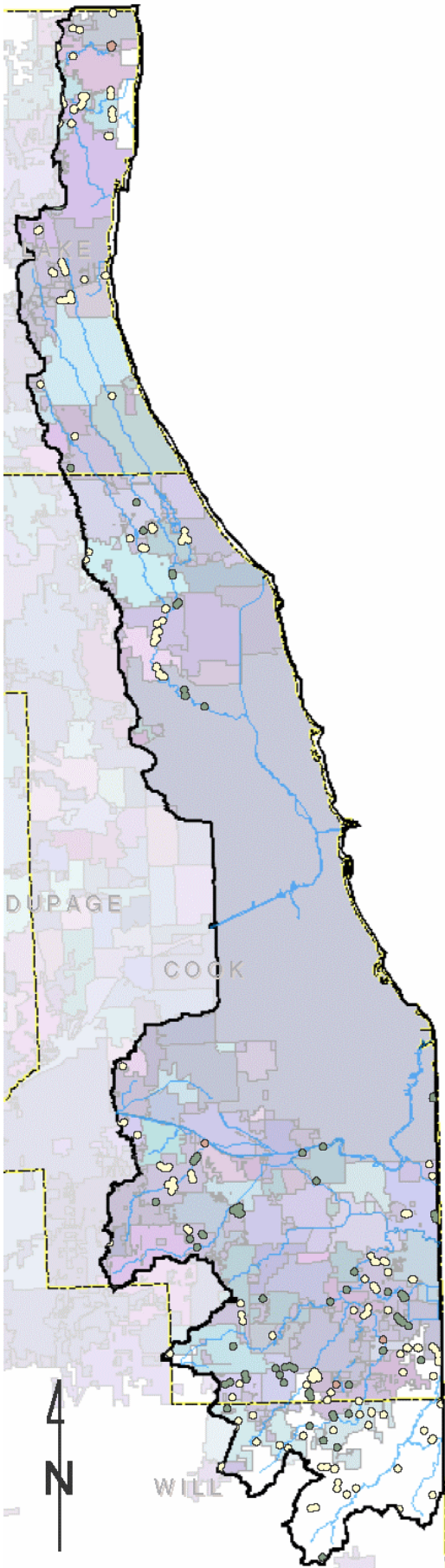
Appendix Table D-5. Trophic Status - Significant Publicly Owned Lakes.

Trophic State	Total Assessed			
	Number	Percent	Acres	Percent
Oligotrophic	5	2.2	419	0.3
Mesotrophic	30	12.9	4,019	3.2
Eutrophic	123	53.0	54,330	43.3
Hypereutrophic	74	31.9	66,835	53.2
TOTAL	232	100.0	125,603	100.0

APPENDIX E

GROUNDWATER SOURCE WATER AREAS IN ILLINOIS

Groundwater Source Water Areas In The Great Lakes/Calumet Basin



**Total Acres in the
Upper Great Lakes/Calumet Basin: 428,875**

3% Total Source Water Area Acres: 14,169

68% Limited Susceptibility: 9,630

30% Moderate Susceptibility: 4,212

2% High Susceptibility: 327

Legend

Groundwater SWA

Limited

Moderate

High

Stream

Basin Boundary

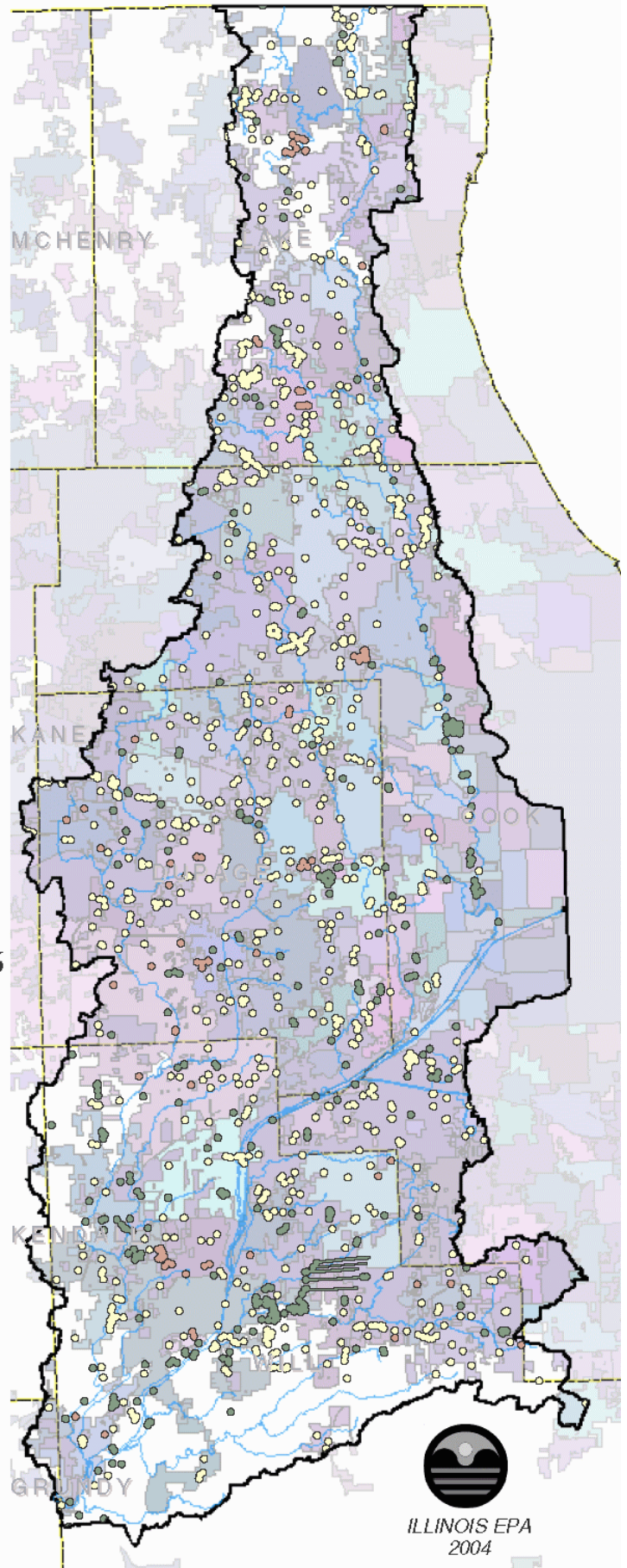
Municipal Boundary

County Boundary



ILLINOIS EPA
2004

Groundwater Source Water Areas In The Des Plaines Basin



**Total Acres in the
Des Plaines Basin: 836,515**

10% Total Source Water Area Acres: 80,306

70% Limited Susceptibility: 55,926

24% Moderate Susceptibility: 19,500

6% High Susceptibility: 4,880

Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



ILLINOIS EPA
2004

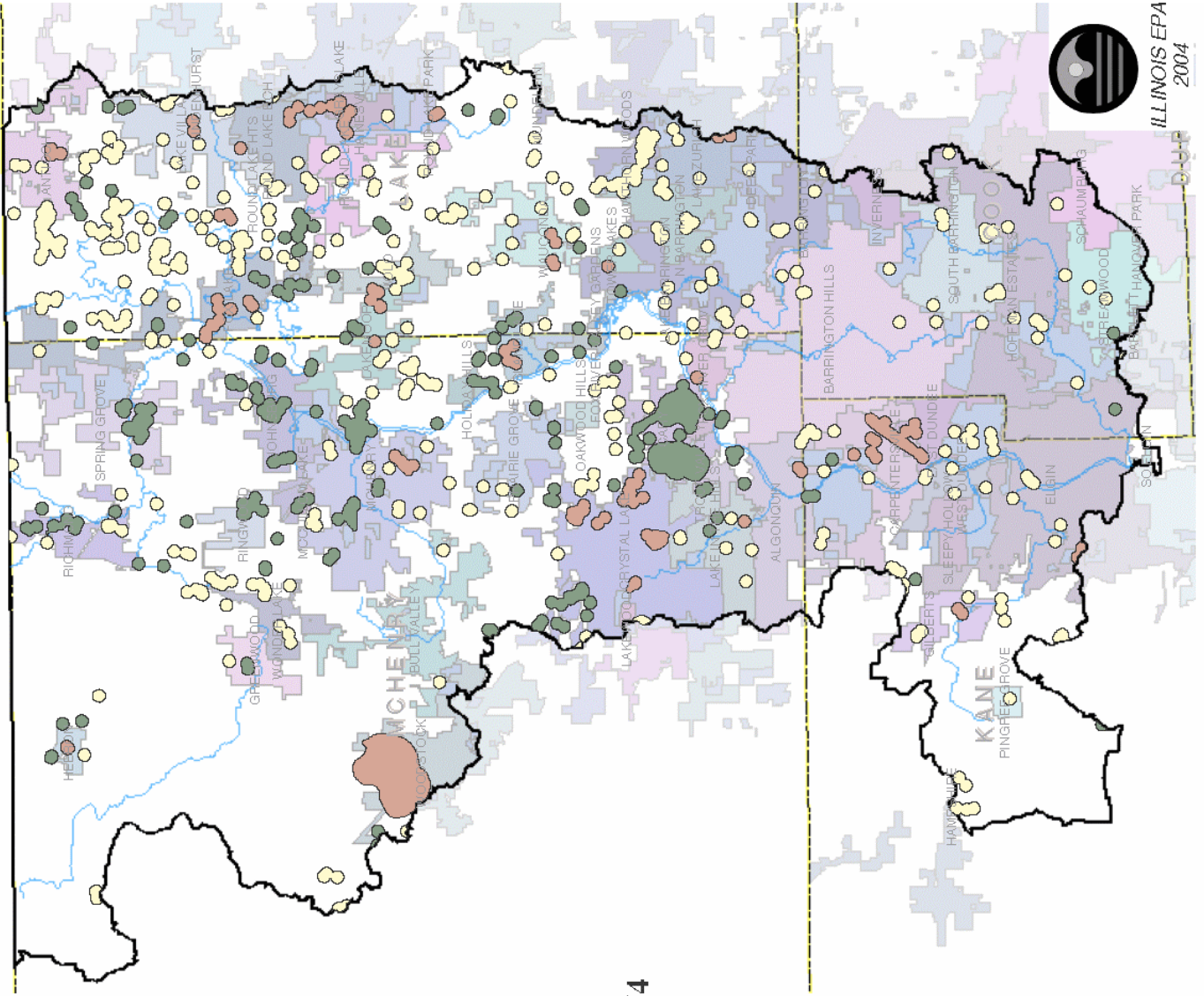
Groundwater Source Water Areas In The Upper Fox Basin



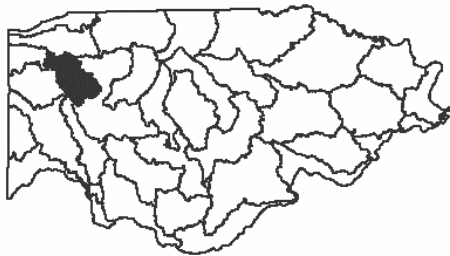
Total Acres in the Upper Fox Basin: 391,966
12% Total Source Water Area Acres: 45,374
52% Limited Susceptibility: 23,407
30% Moderate Susceptibility: 13,803
18% High Susceptibility: 8,164

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



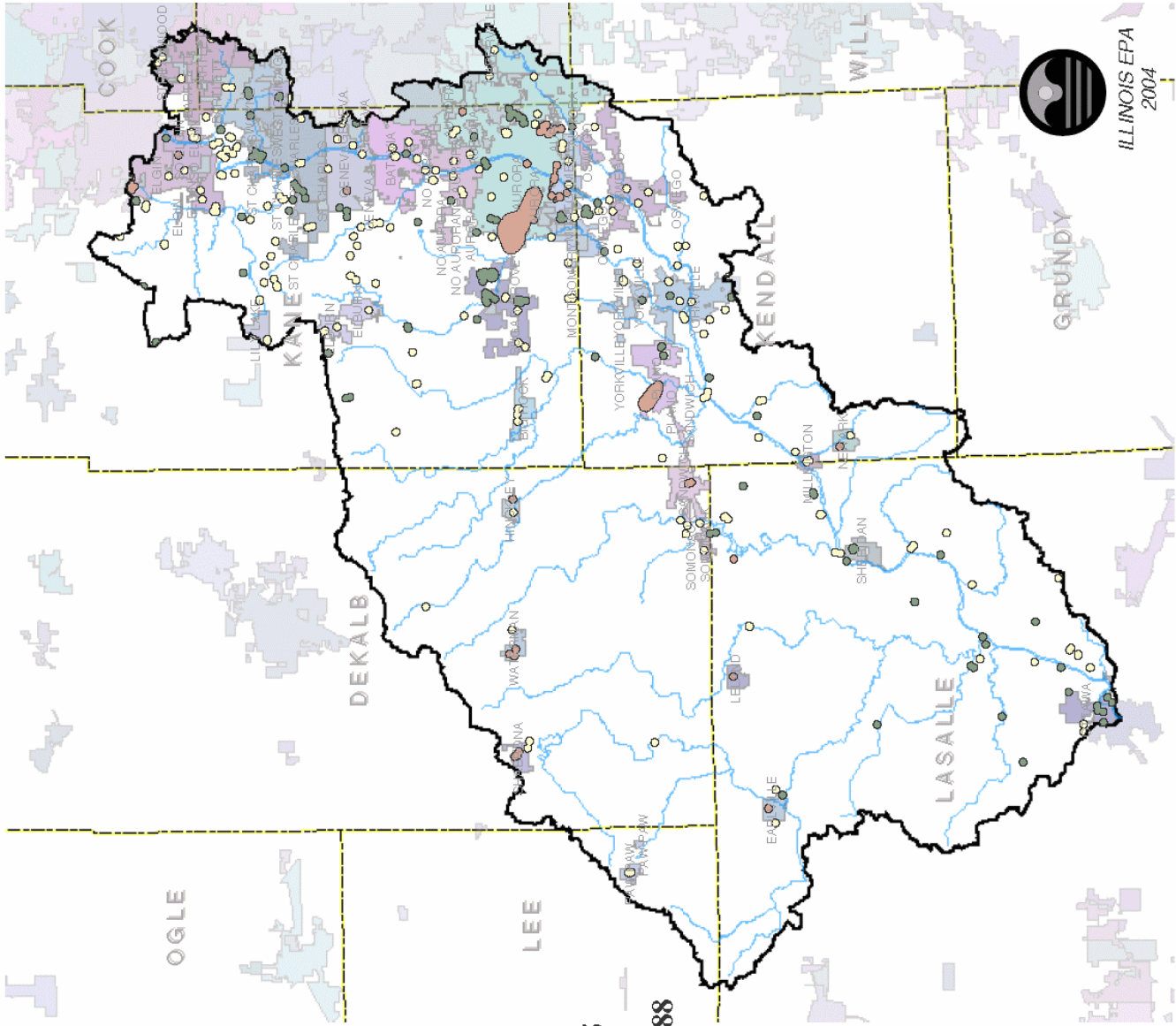
Groundwater Source Water Areas In The Lower Fox Basin



Total Acres in the Lower Fox Basin: 701,195
4% Total Source Water Area Acres: 24,788
51% Limited Susceptibility: 12,666
28% Moderate Susceptibility: 6,993
21% High Susceptibility: 5,129

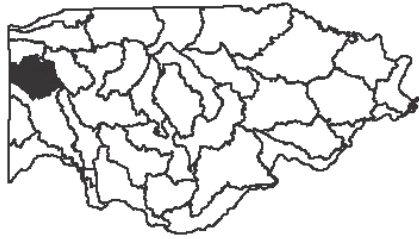
Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



ILLINOIS EPA
2004

Groundwater Source Water Areas In The Kishwaukee Basin



Total Acres in the Kishwaukee: 779,747

2% Total Source Water Area Acres: 19,063

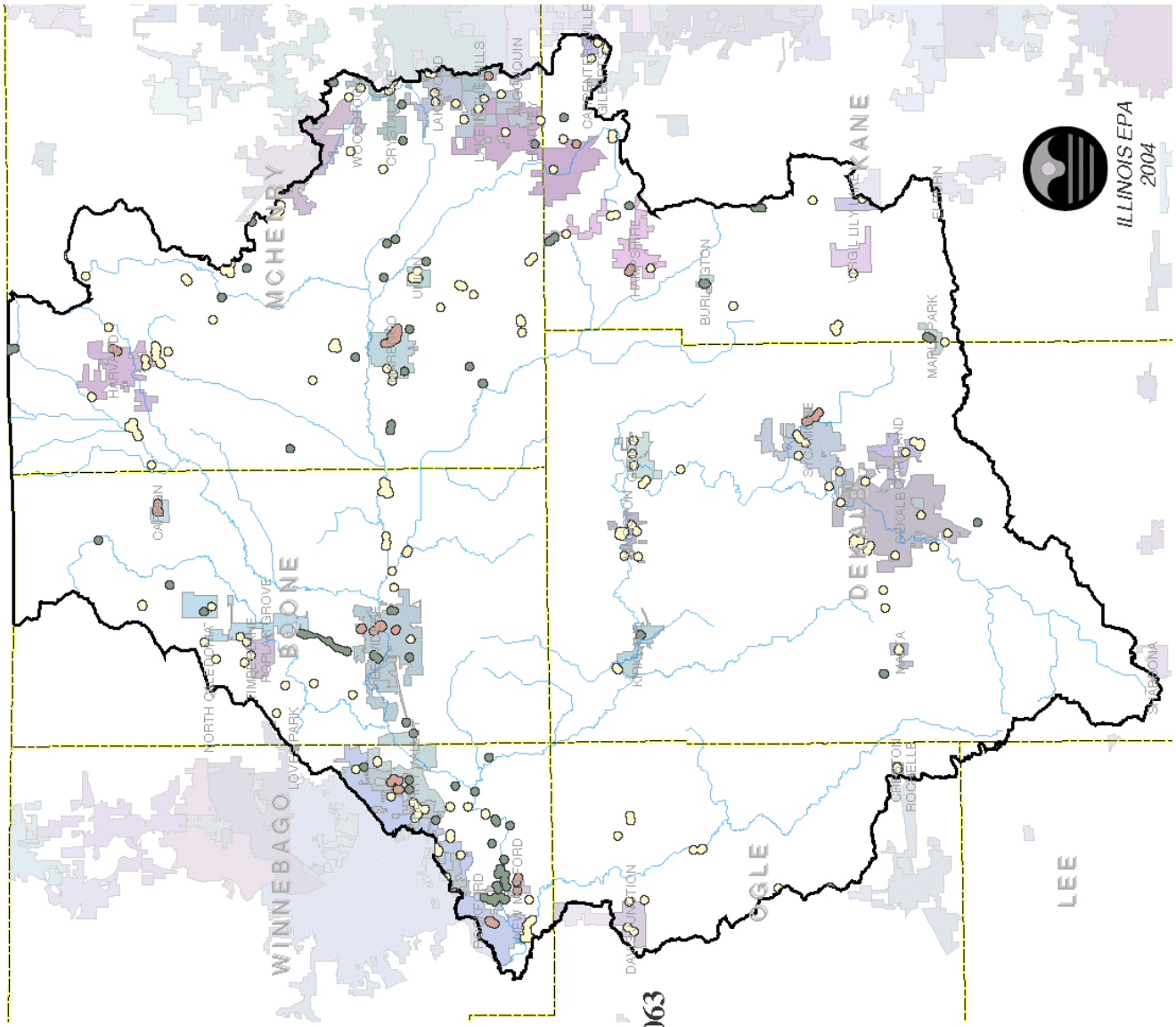
62% Limited Susceptibility: 11,802

27% Moderate Susceptibility: 5,063

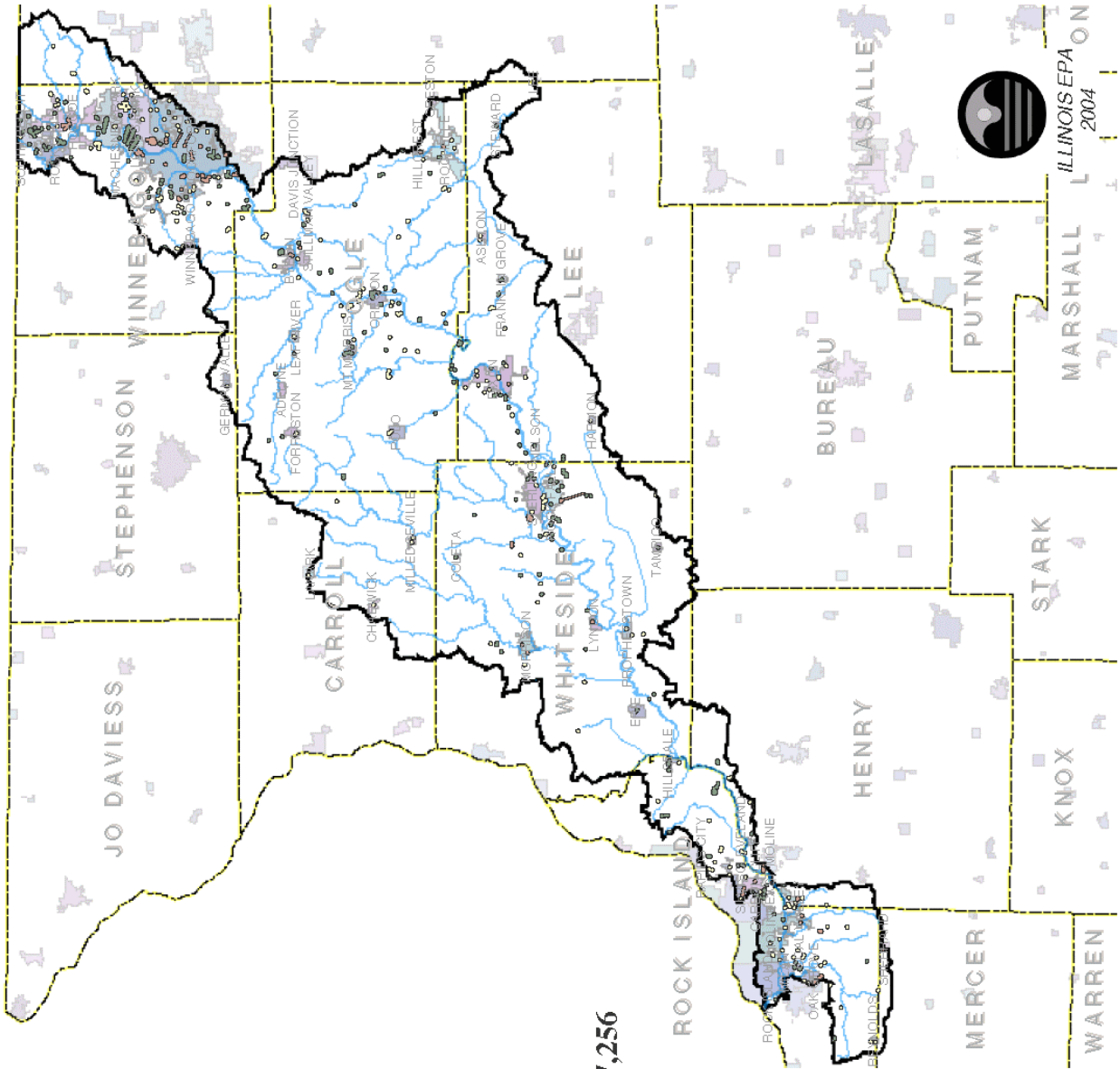
11% High Susceptibility: 2,198

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary










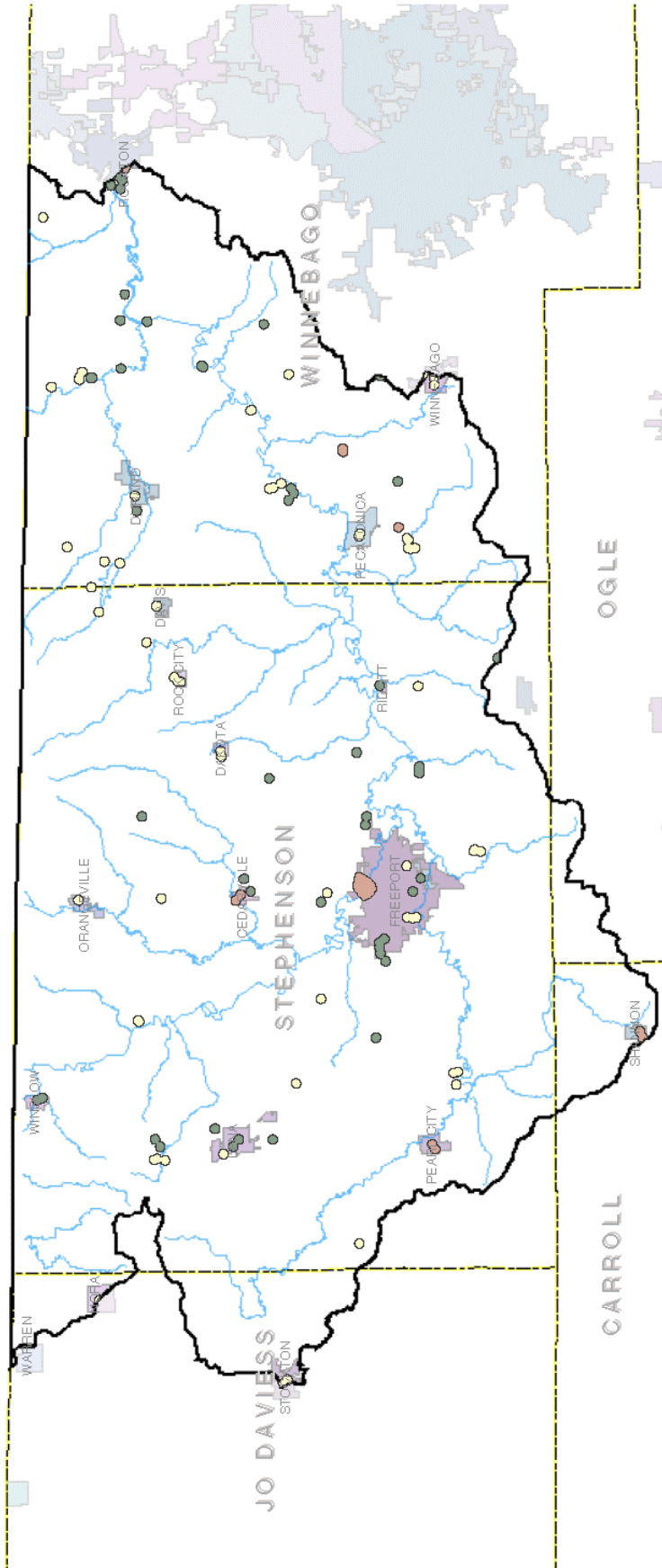
Groundwater Source Water Areas In The Rock Basin



Total Acres in the Rock Basin: 1,374,187
3% Total Source Water Area Acres: 37,256
42% Limited Susceptibility: 14,823
32% Moderate Susceptibility: 16,975
26% High Susceptibility: 5,458

Legend

	Limited		Stream
	Moderate		Basin Boundary
	High		Municipal Boundary
			County Boundary



Total Acres in the Pecatonica Basin: 509,675

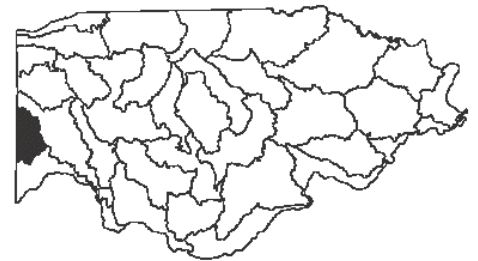
2% Total Source Water Area Acres: 7,482

46% Limited Susceptibility: 3,420

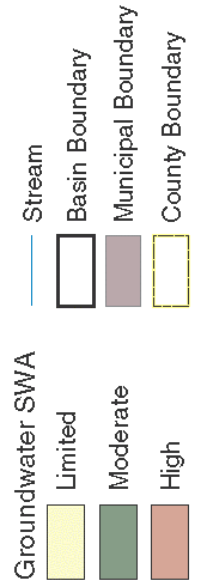
40% Moderate Susceptibility: 3,033

14% High Susceptibility: 1,028

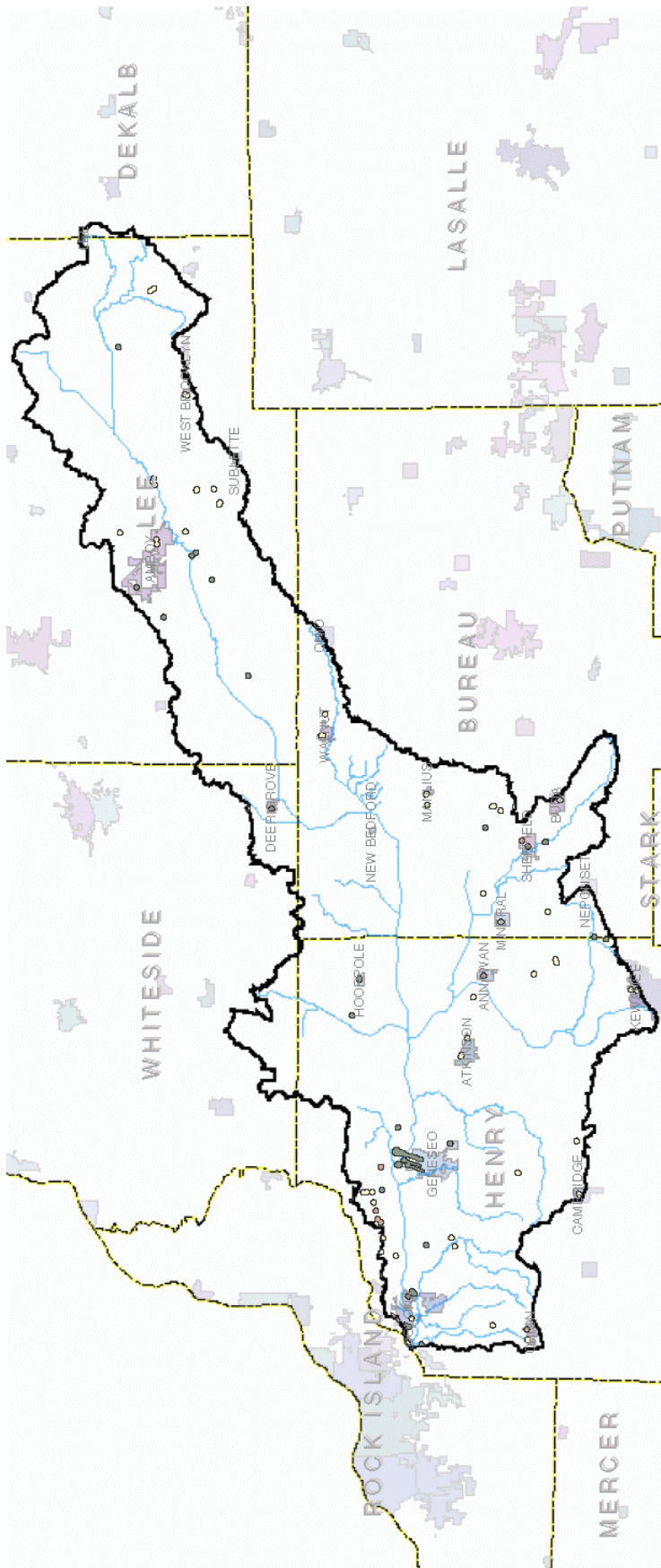
Groundwater Source Water Areas In The Pecatonica Basin



Legend



ILLINOIS EPA
2004



Groundwater Source Water Areas In The Green Basin

Total Acres in the Green Basin: 715,736
1% Total Source Water Area Acres: 6,916
40% Limited Susceptibility: 2,761
52% Moderate Susceptibility: 3,571
8% High Susceptibility: 584

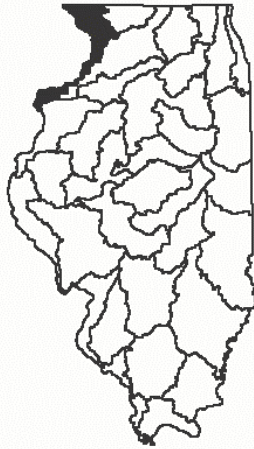


Legend

- Groundwater SWA
 - Limited (Yellow box)
 - Moderate (Green box)
 - High (Brown box)
- Stream (Blue line)
- Basin Boundary (Black outline)
- Municipal Boundary (Dashed line)
- County Boundary (Yellow outline)



Groundwater Source Water Areas In The Mississippi North Basin



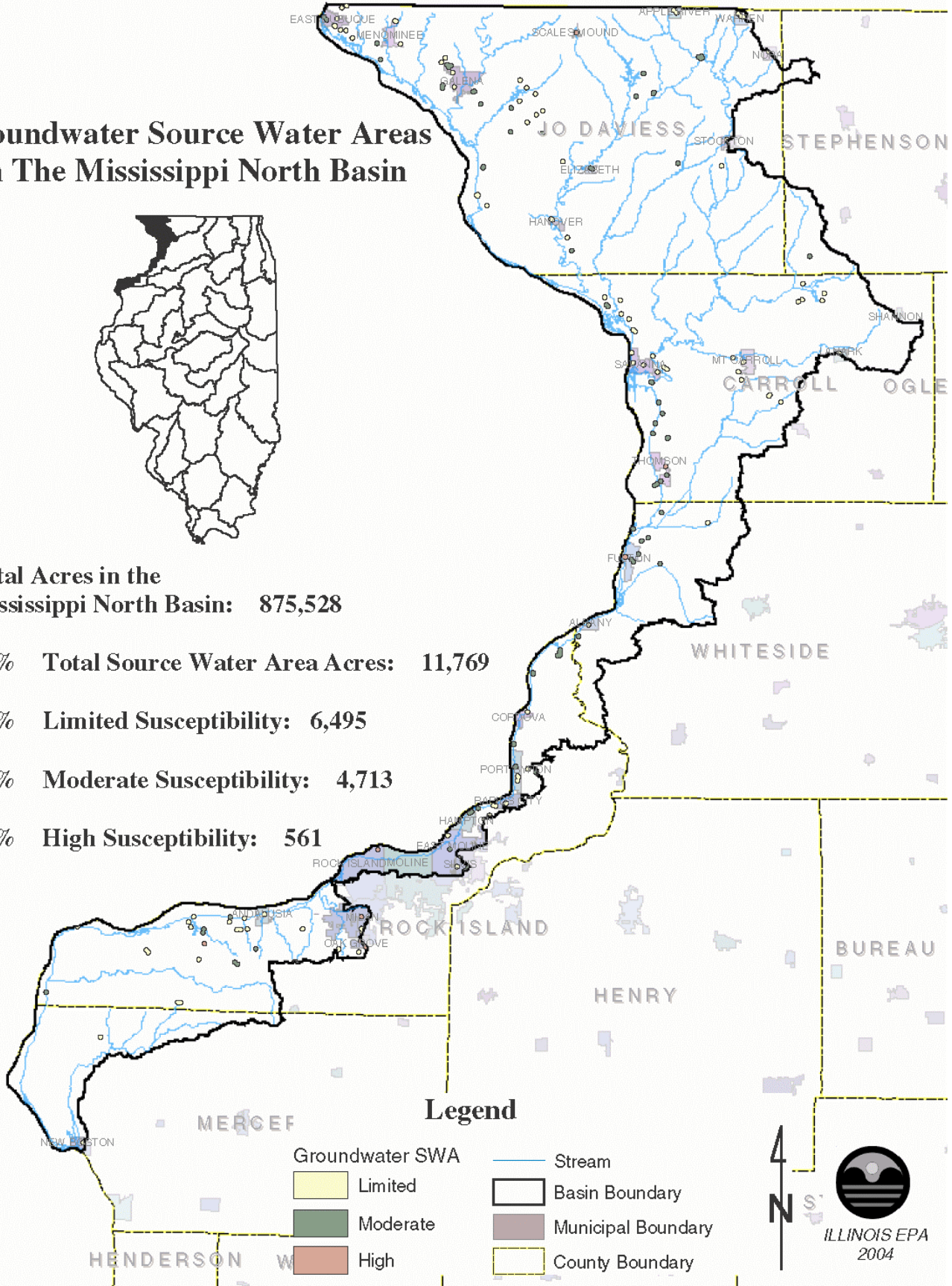
**Total Acres in the
Mississippi North Basin: 875,528**

1% Total Source Water Area Acres: 11,769

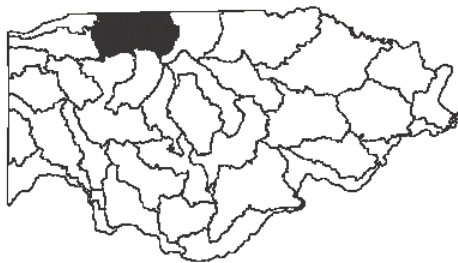
55% Limited Susceptibility: 6,495

40% Moderate Susceptibility: 4,713

5% High Susceptibility: 561



Groundwater Source Water Areas In The Kankakee/Iroquois Basin



Total Acres in the Kankakee/Iroquois Basin: 1,375,068

1% Total Source Water Area Acres: 14,917

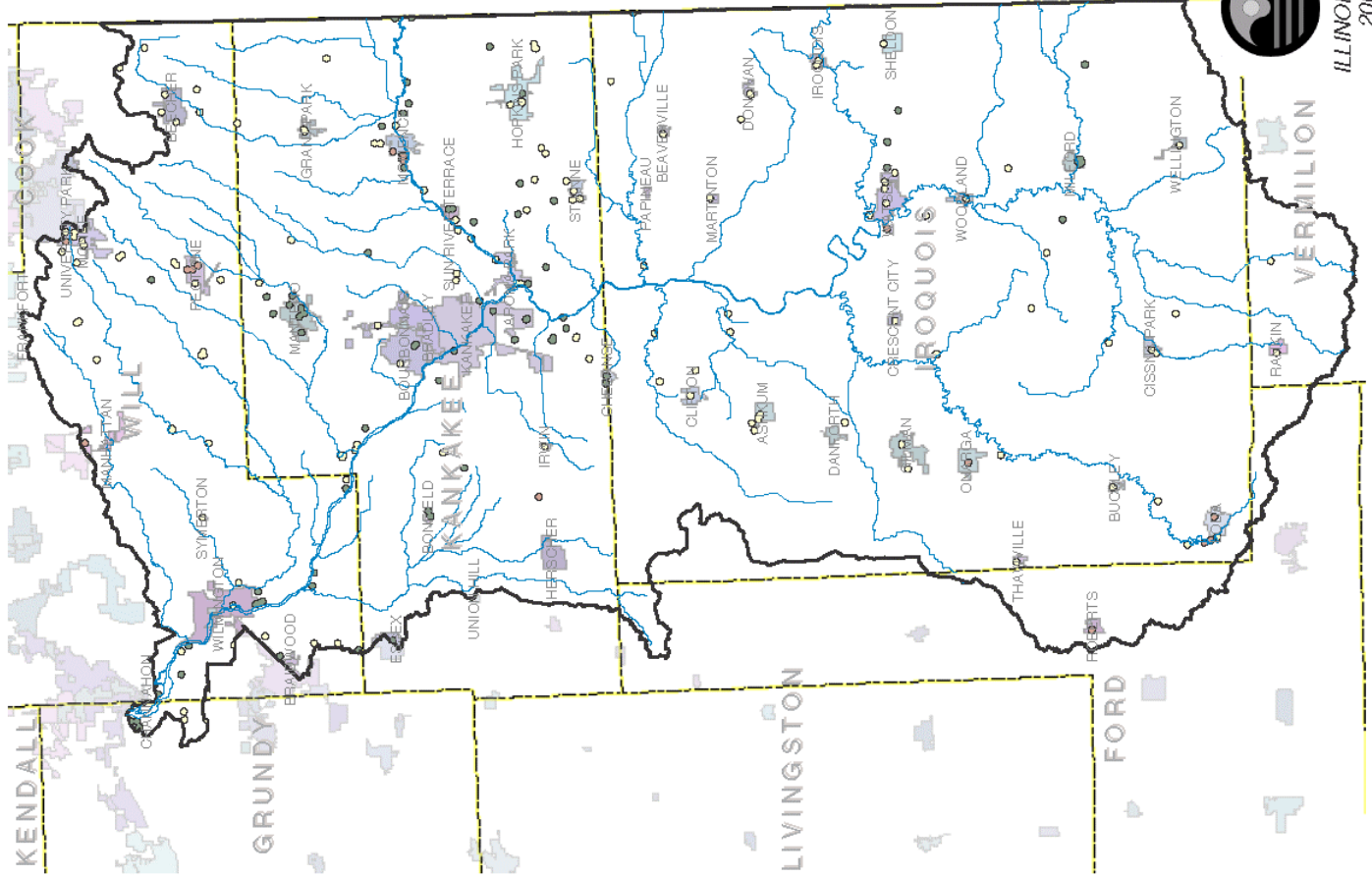
61% Limited Susceptibility: 9,080

32% Moderate Susceptibility: 4,742

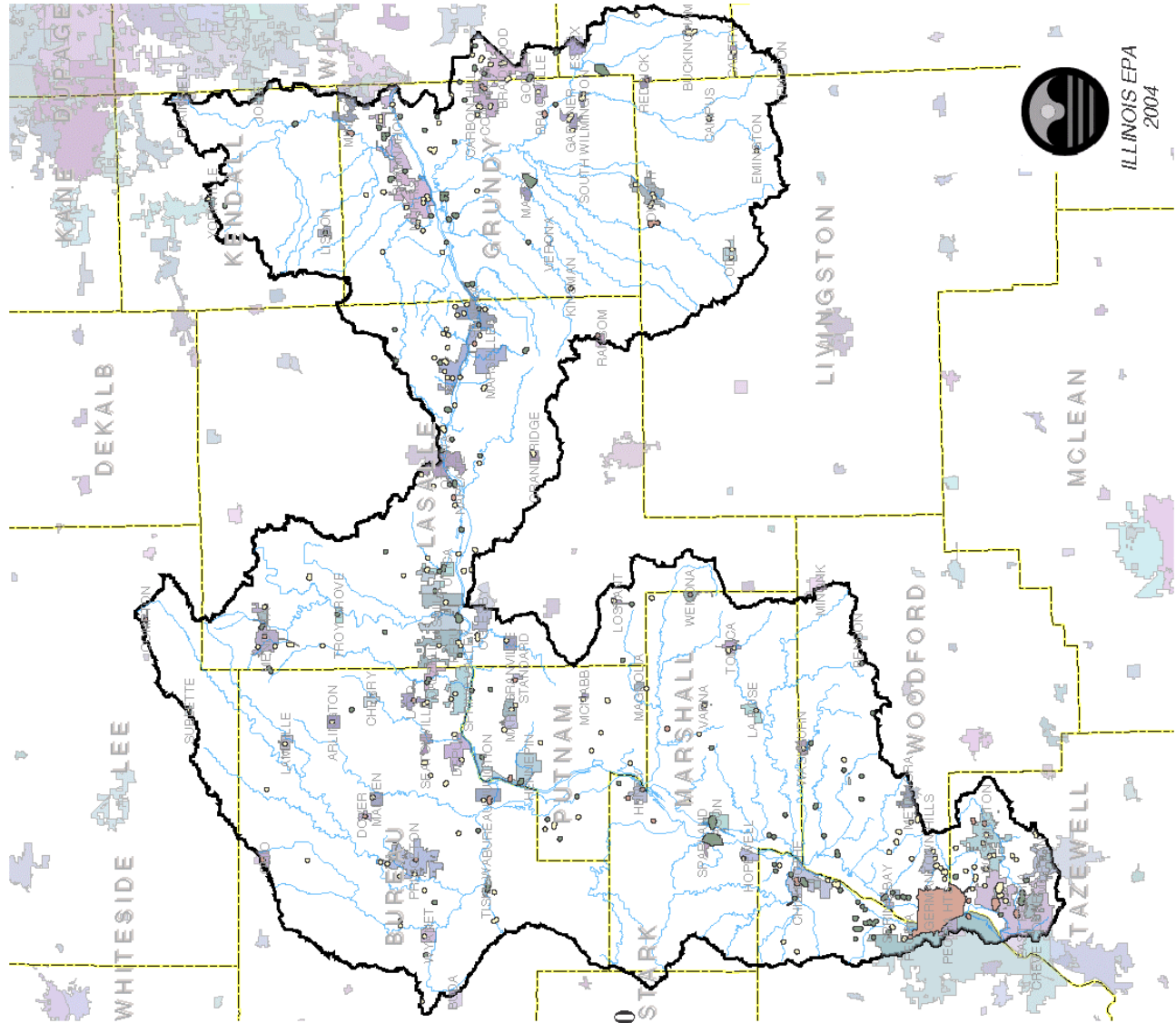
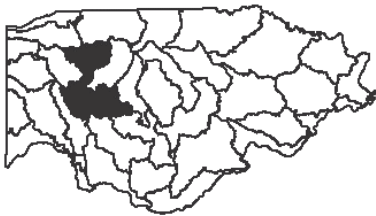
7% High Susceptibility: 1,094

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Upper Illinois/Mazon Basin



ILLINOIS EPA
2004

**Total Acres in the
Upper Illinois/Mazon Basin: 1,880,050**

2% Total Source Water Area: 38,030

40% Limited Susceptibility: 15,133

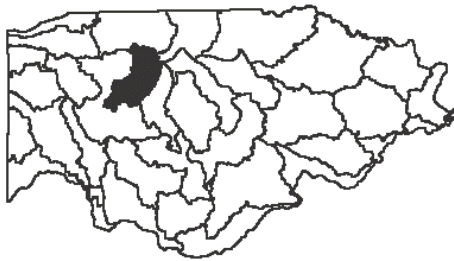
32% Moderate Susceptibility: 12,172

28% High Susceptibility: 10,725

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

Groundwater Source Water Areas In The Vermilion (Illinois) Basin



Total Acres in the Vermilion (Illinois) Basin: 845,432

<1% Total Source Water Area Acres: 3,800

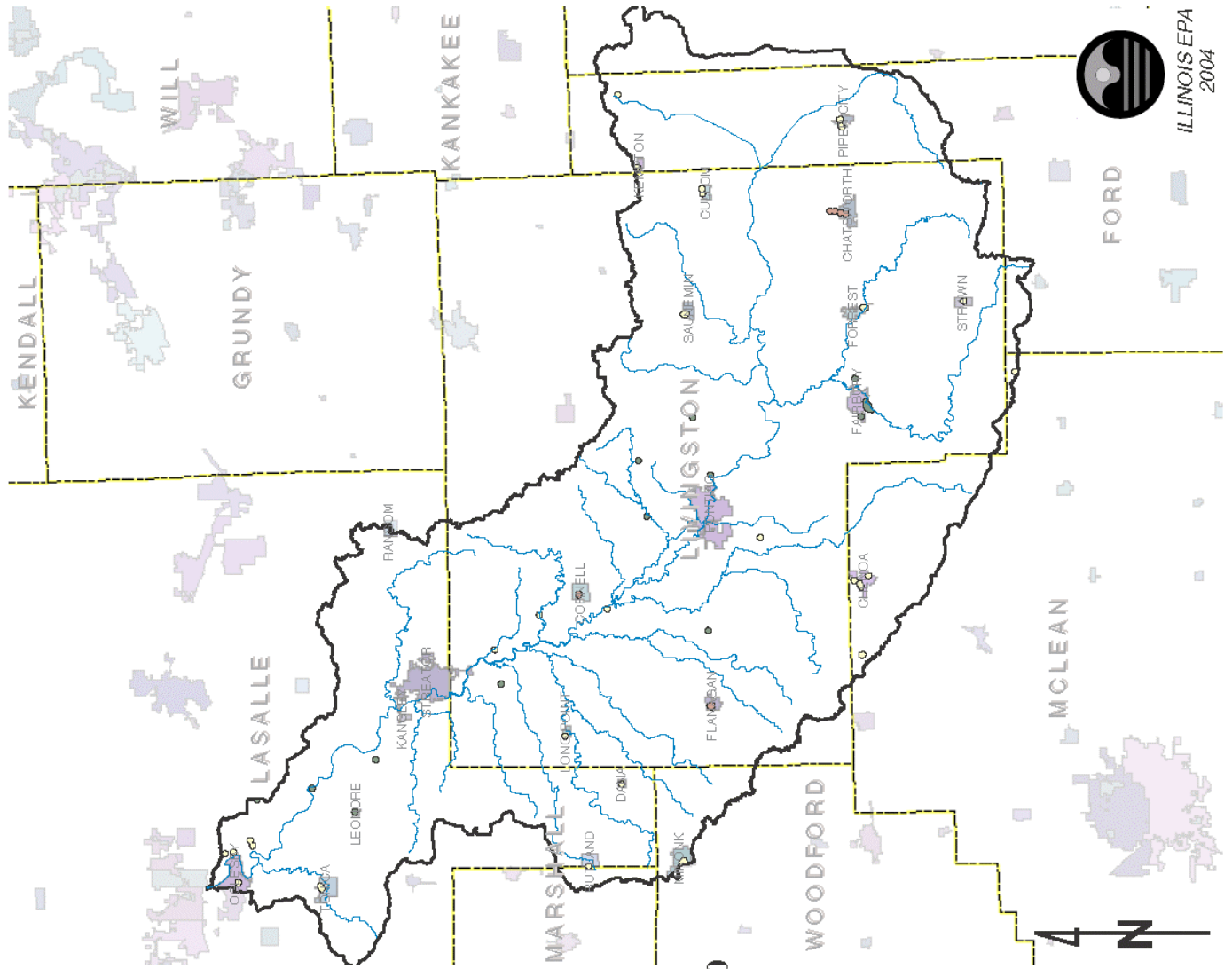
59% Limited Susceptibility: 2,257

28% Moderate Susceptibility: 1,074

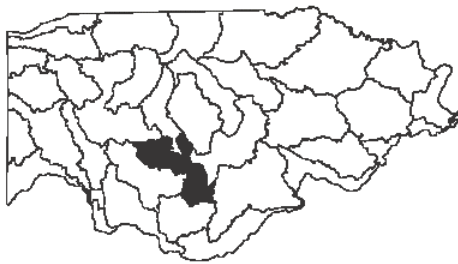
12% High Susceptibility: 469

Legend

Groundwater SWA	Stream
Limited	Basin Boundary
Moderate	Municipal Boundary
High	County Boundary



Groundwater Source Water Areas In The Middle Illinois Basin



Total Acres in the Middle Illinois Basin: 1,051,095

1% Total Source Water Area Acres: 11,539

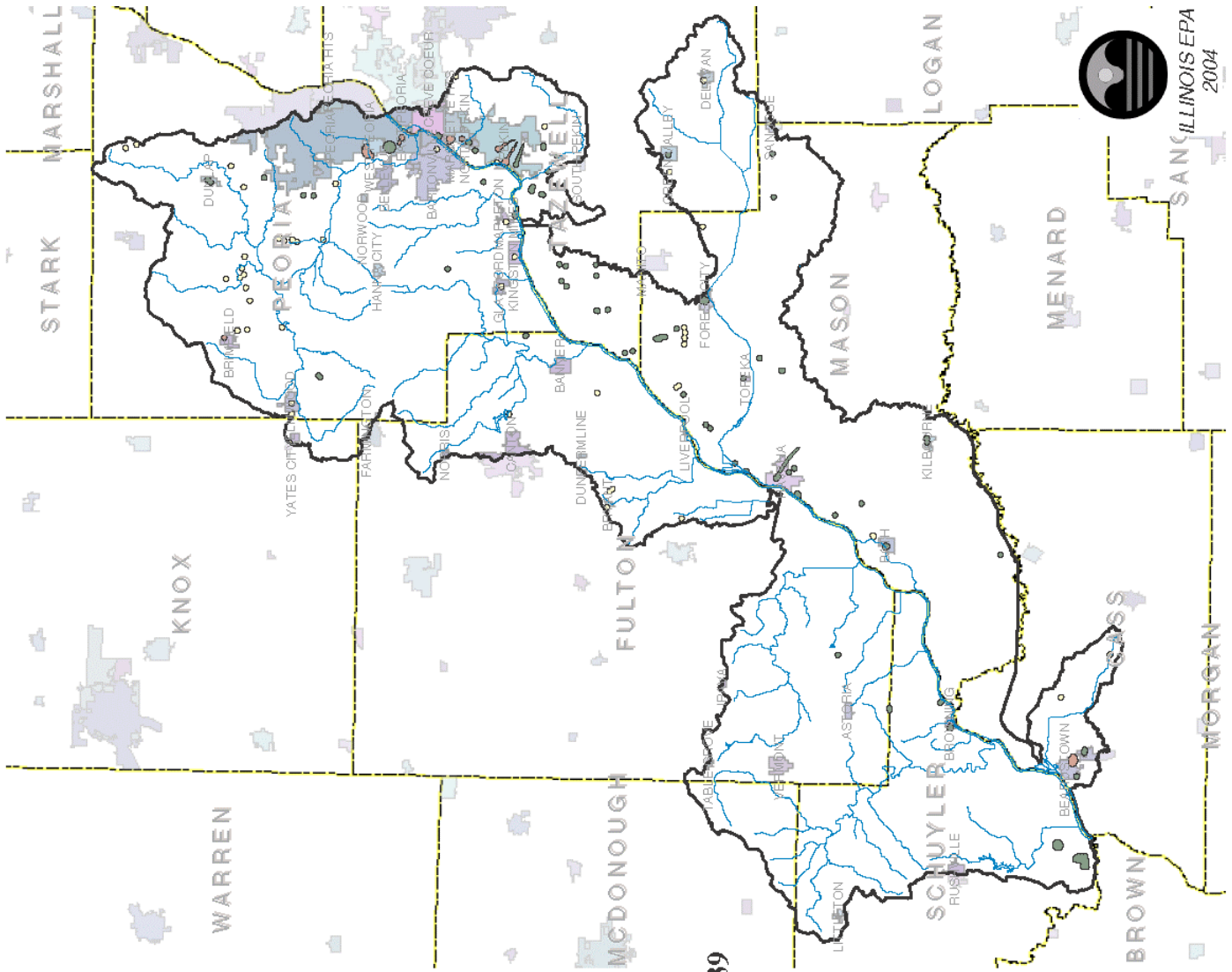
30% Limited Susceptibility: 3,468

57% Moderate Susceptibility: 6,599

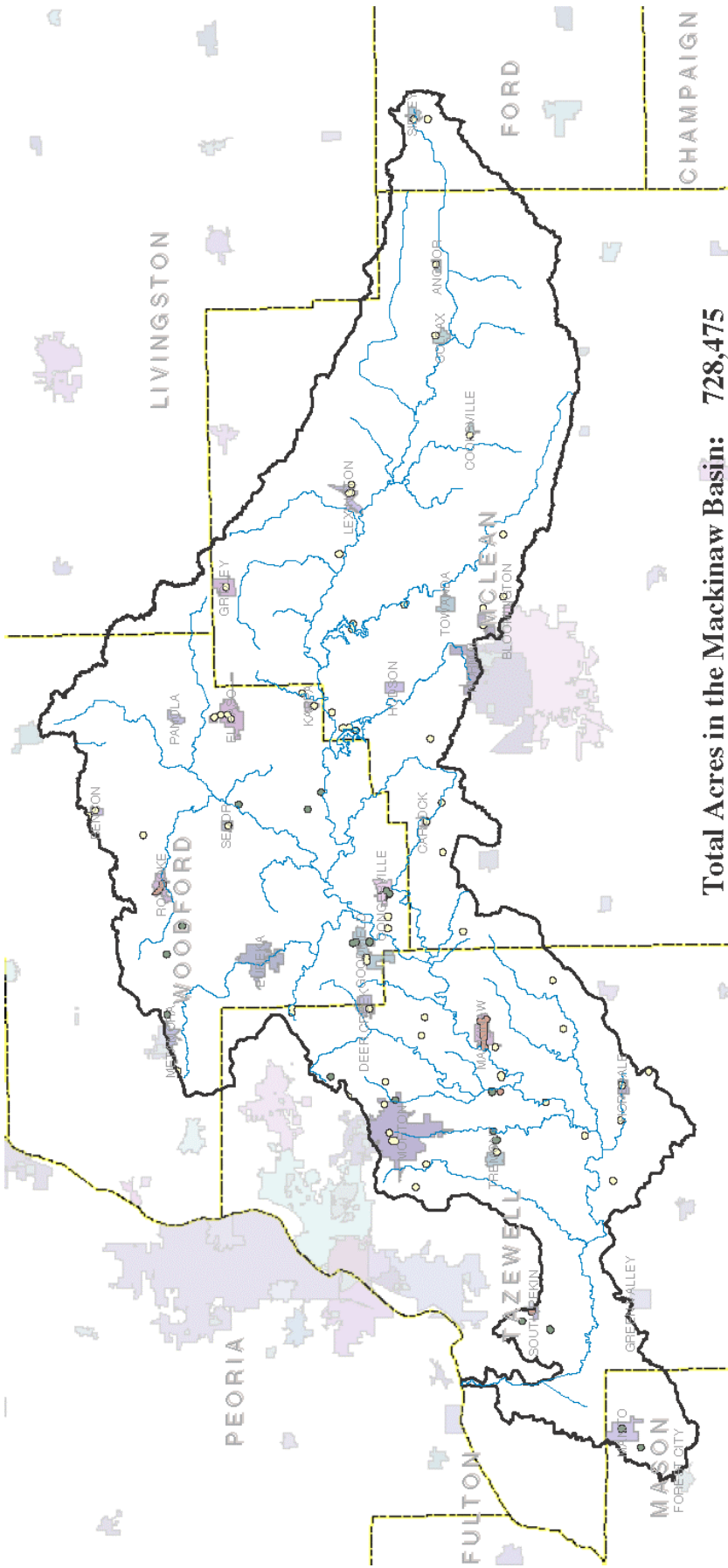
13% High Susceptibility: 1,472

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



ILLINOIS EPA
2004



**Groundwater Source Water Areas
In The Mackinaw Basin**

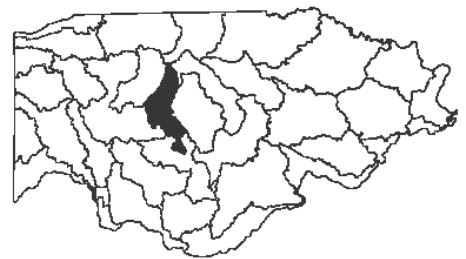
Total Acres in the Mackinaw Basin: 728,475

1% Total Source Water Area Acres: 6,976

67% Limited Susceptibility: 4,641

22% Moderate Susceptibility: 1,530

12% High Susceptibility: 805



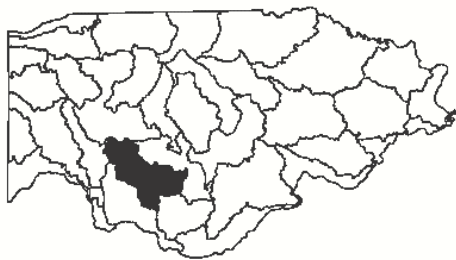
Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



ILLINOIS EPA
2004

Groundwater Source Water Areas In The Spoon Basin



**Total Acres in the
Spoon Basin: 1,180,967**








1% Total Source Water Area Acres: 6,107

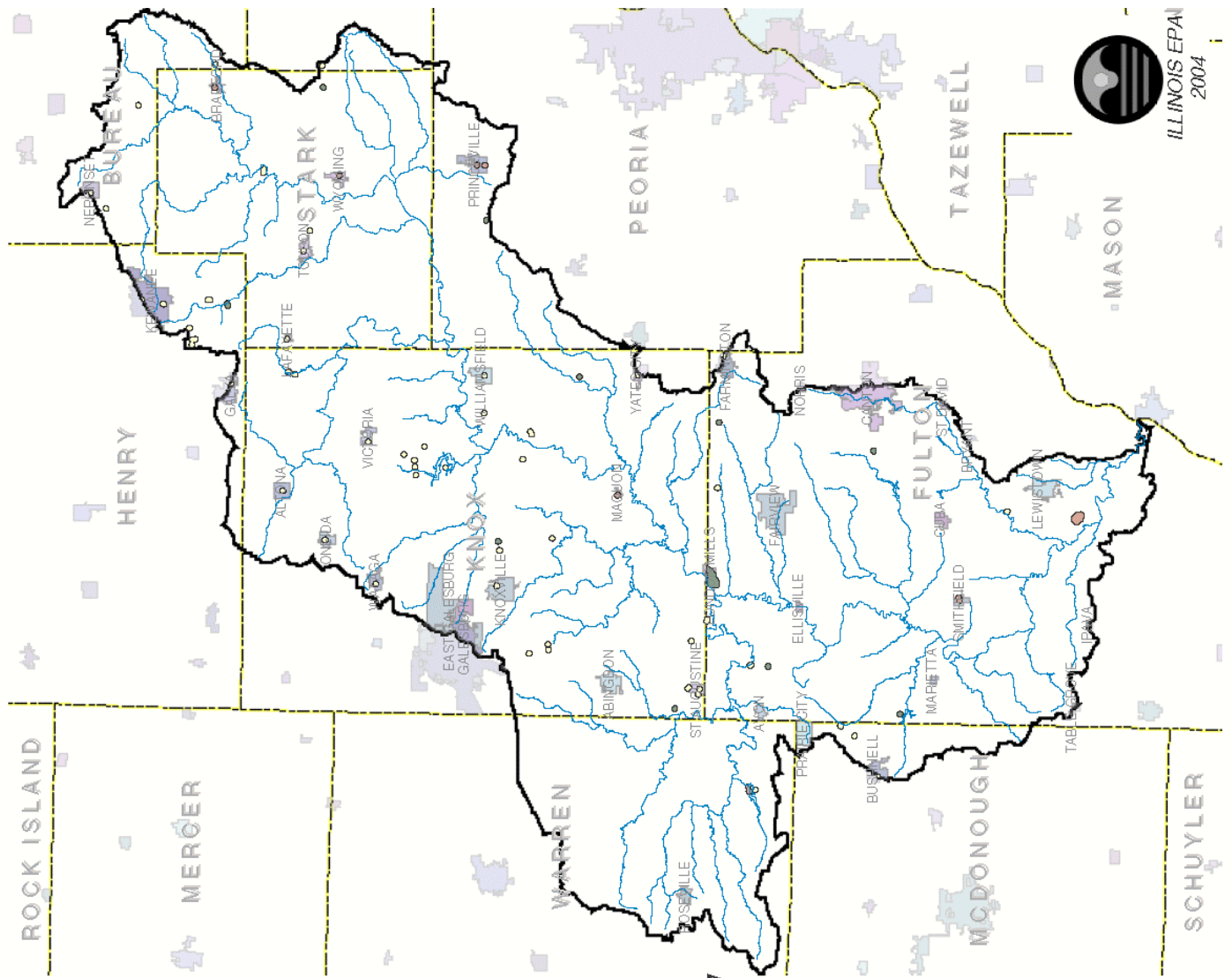
64% Limited Susceptibility: 6,888

21% Moderate Susceptibility: 1,264

16% High Susceptibility: 955

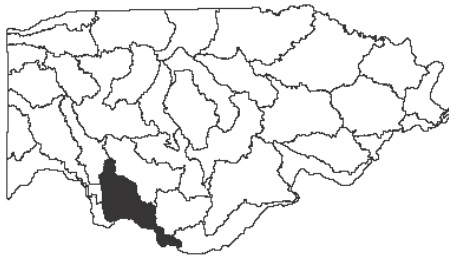
Legend

Groundwater SWA	 Stream
 Limited	 Basin Boundary
 Moderate	 Municipal Boundary
 High	 County Boundary



ILLINOIS EPA
2004

Groundwater Source Water Areas In The Mississippi Central Basin



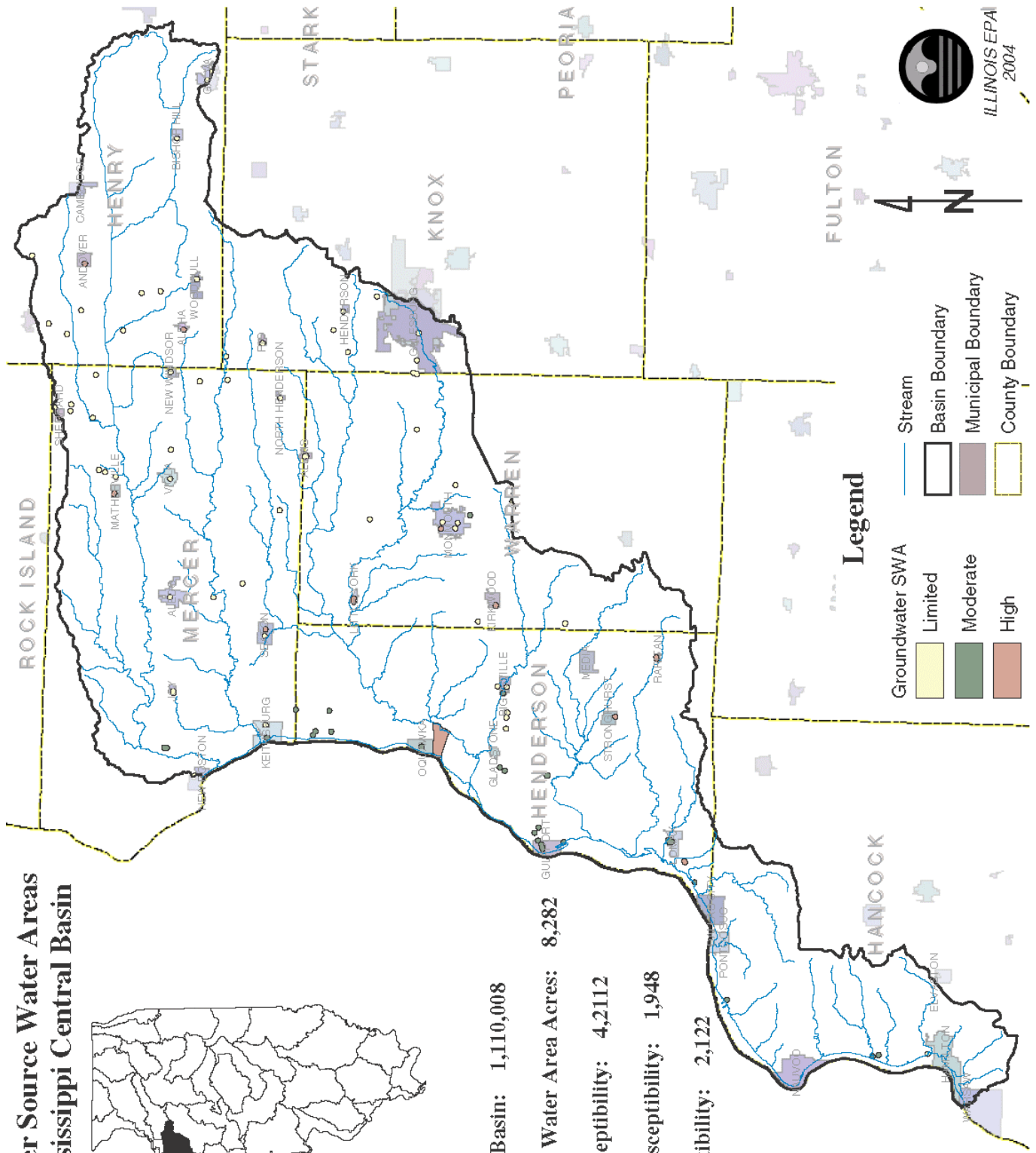
**Total Acres in the
Mississippi Central Basin: 1,110,008**

1% Total Source Water Area: 8,282

51% Limited Susceptibility: 4,2112

24% Moderate Susceptibility: 1,948

26% High Susceptibility: 2,122



Groundwater Source Water Areas In The La Moine Basin



**Total Acres in the
La Moine Basin: 855,080**

<1% Total Source Water Area Acres: 2,925

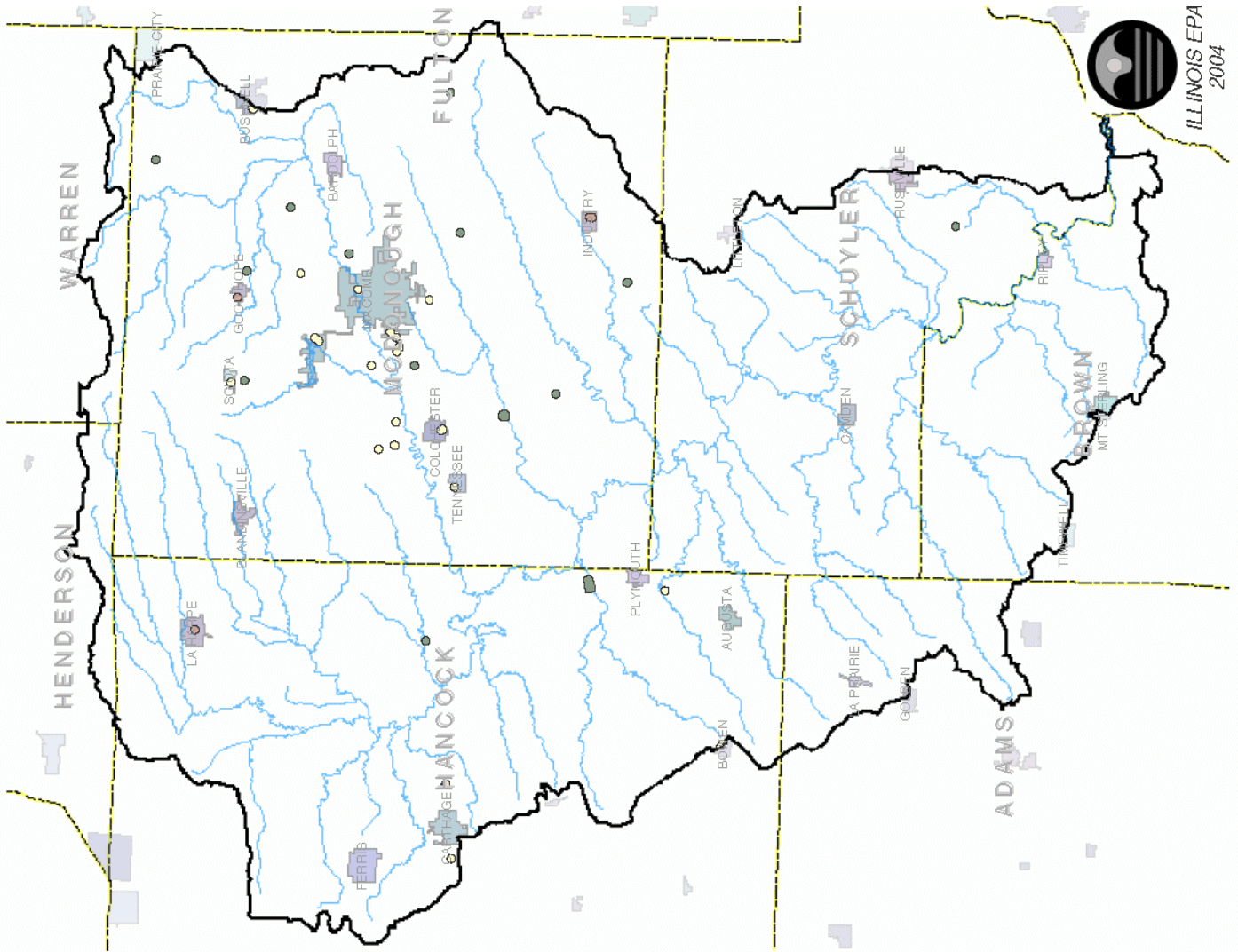
50% Limited Susceptibility: 1,471

41% Moderate Susceptibility: 1,207

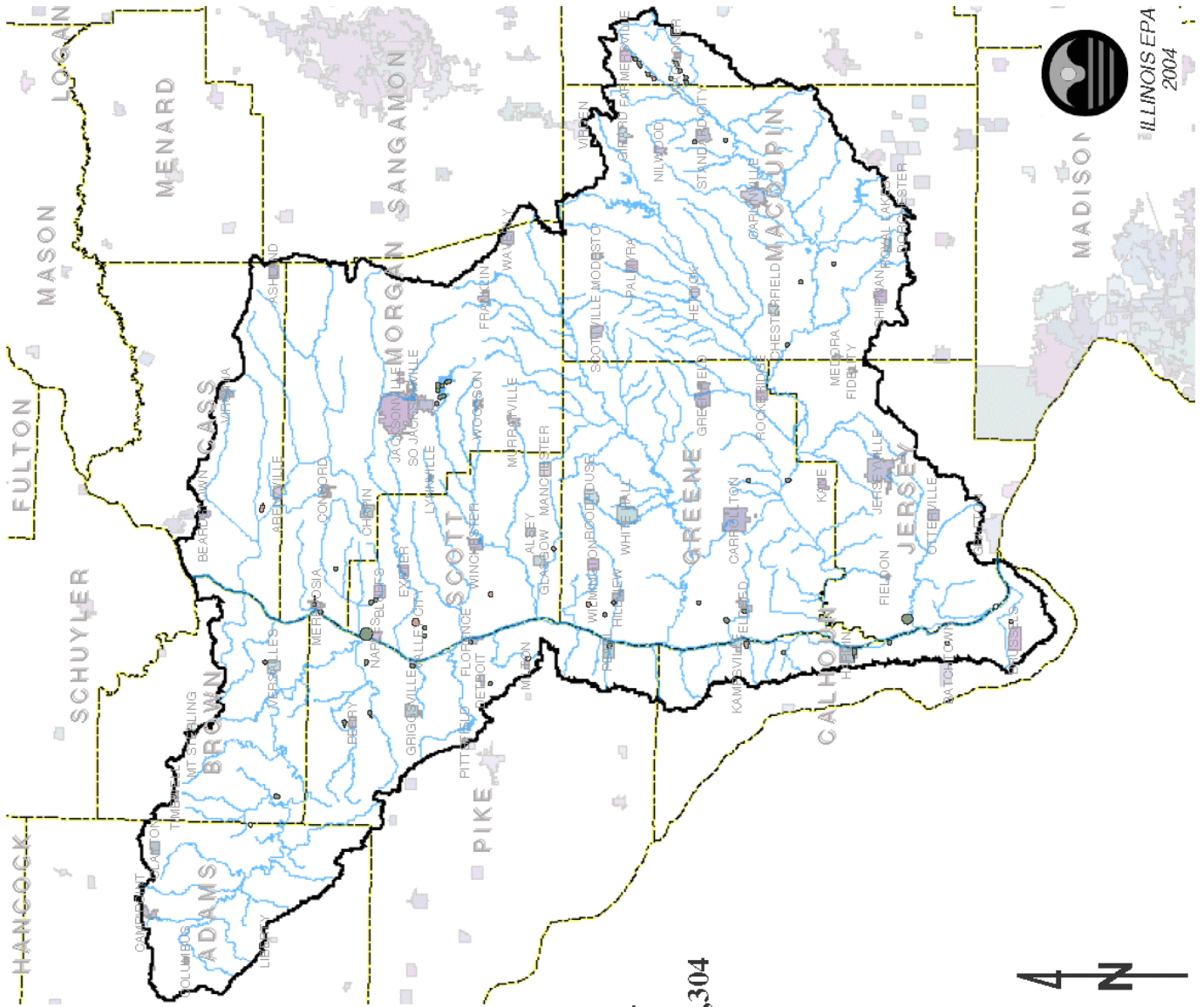
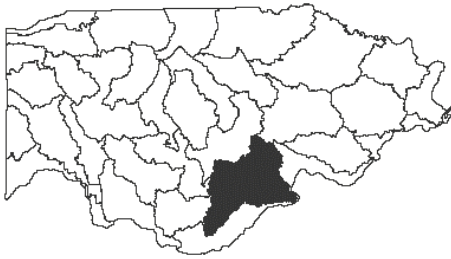
8% High Susceptibility: 246

Legend

Groundwater SWA	Stream	Basin Boundary
Limited		Municipal Boundary
Moderate		County Boundary
High		



Groundwater Source Water Areas In The Lower Illinois Macoupin Basin



Total Acres in the Lower Illinois Macoupin Basin: 2,058,944




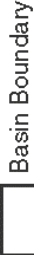

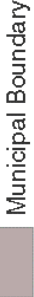

<1% Total Source Water Area Acres: 6,304

4% Limited Susceptibility: 241

79% Moderate Susceptibility: 4,992

17% High Susceptibility: 1,071

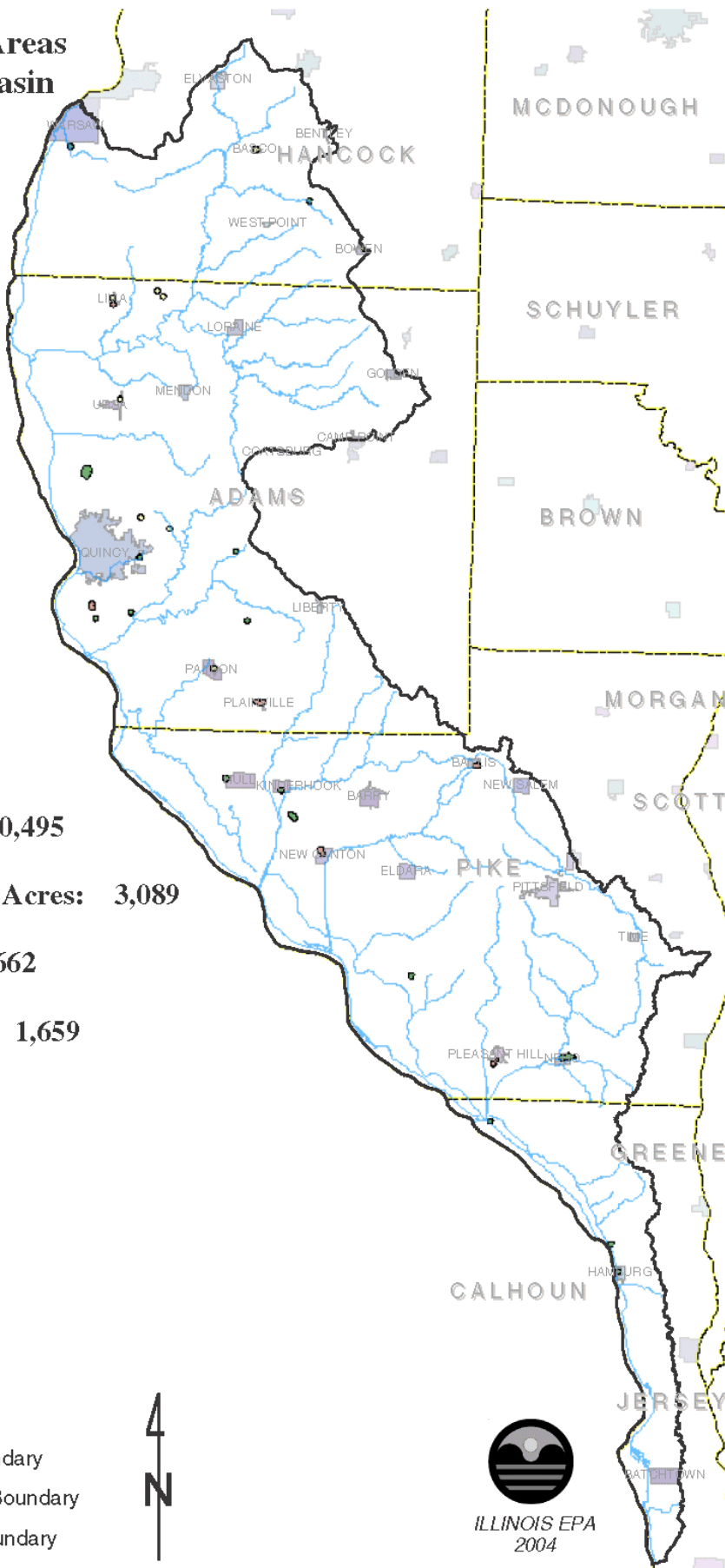
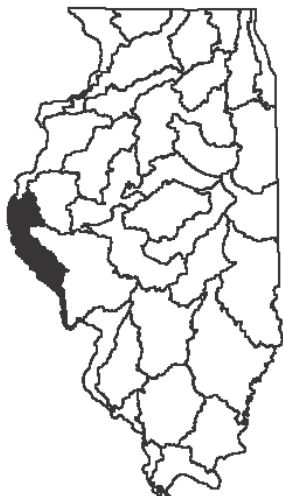
Legend

 Limited	 Stream
 Moderate	 Basin Boundary
 High	 Municipal Boundary
	 County Boundary

4 N



Groundwater Source Water Areas In The Mississippi Central Basin



**Total Acres in the
Mississippi Central Basin: 1,000,495**

<1% Total Source Water Area Acres: 3,089

21% Limited Susceptibility: 662

54% Moderate Susceptibility: 1,659

25% High Susceptibility: 768

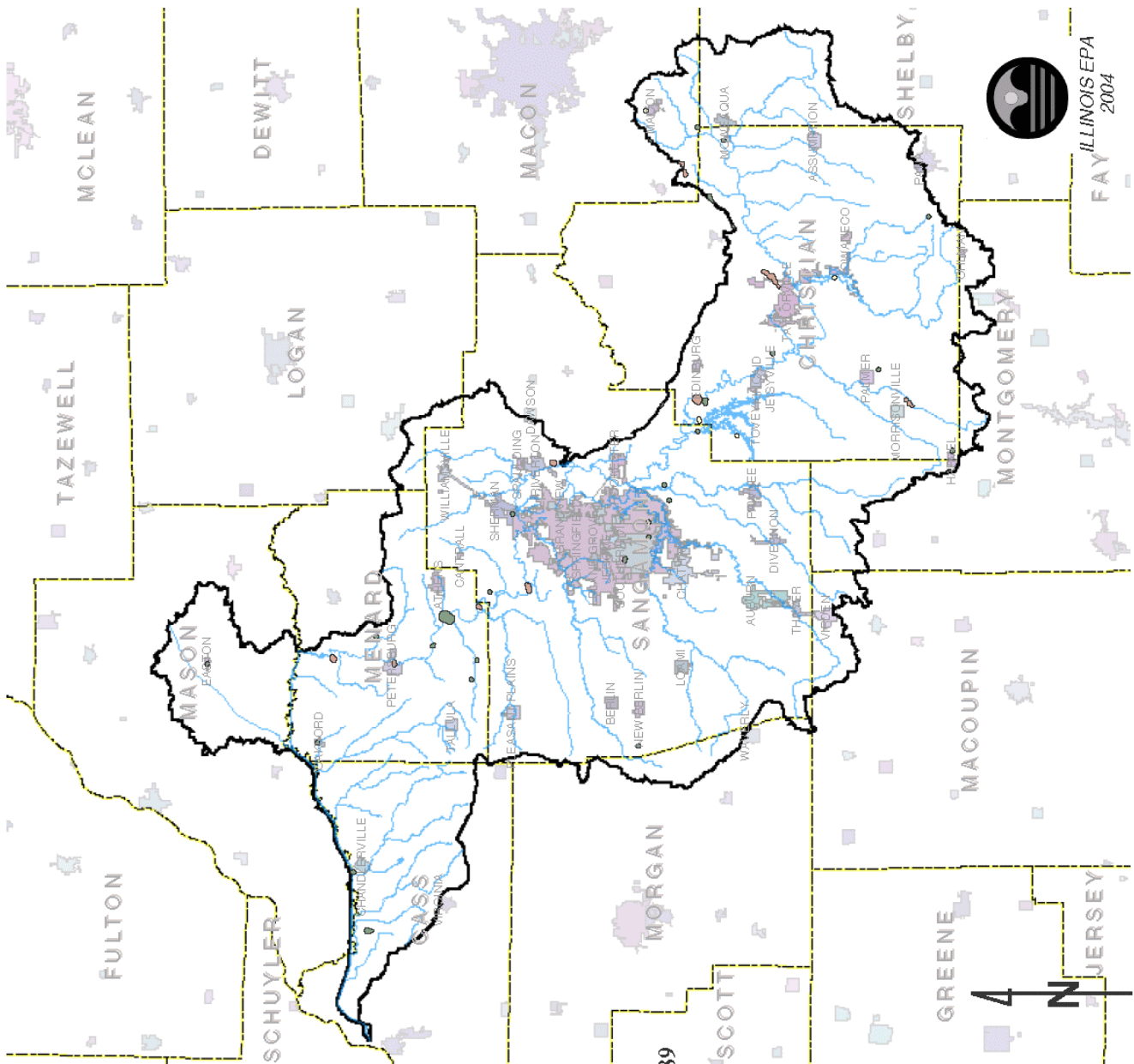
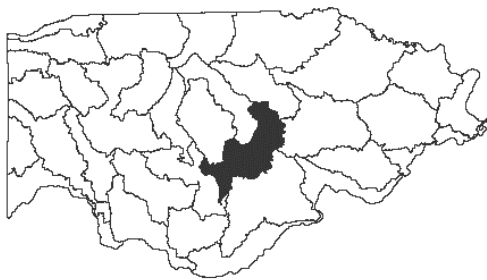
Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | — Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



ILLINOIS EPA
2004

Groundwater Source Water Areas In The Lower Sangamon Basin



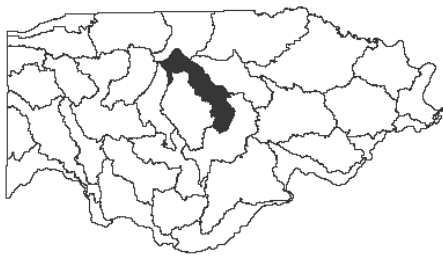
Total Acres in the Lower Sangamon Basin: 1,000,495
<1% Total Source Water Area Acres: 3,089
21% Limited Susceptibility: 662
54% Moderate Susceptibility: 1,659
25% High Susceptibility: 768

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Upper Sangamon Basin



**Total Acres in the
Upper Sangamon Basin: 912,662**

1% Total Source Water Area Acres: 7,217

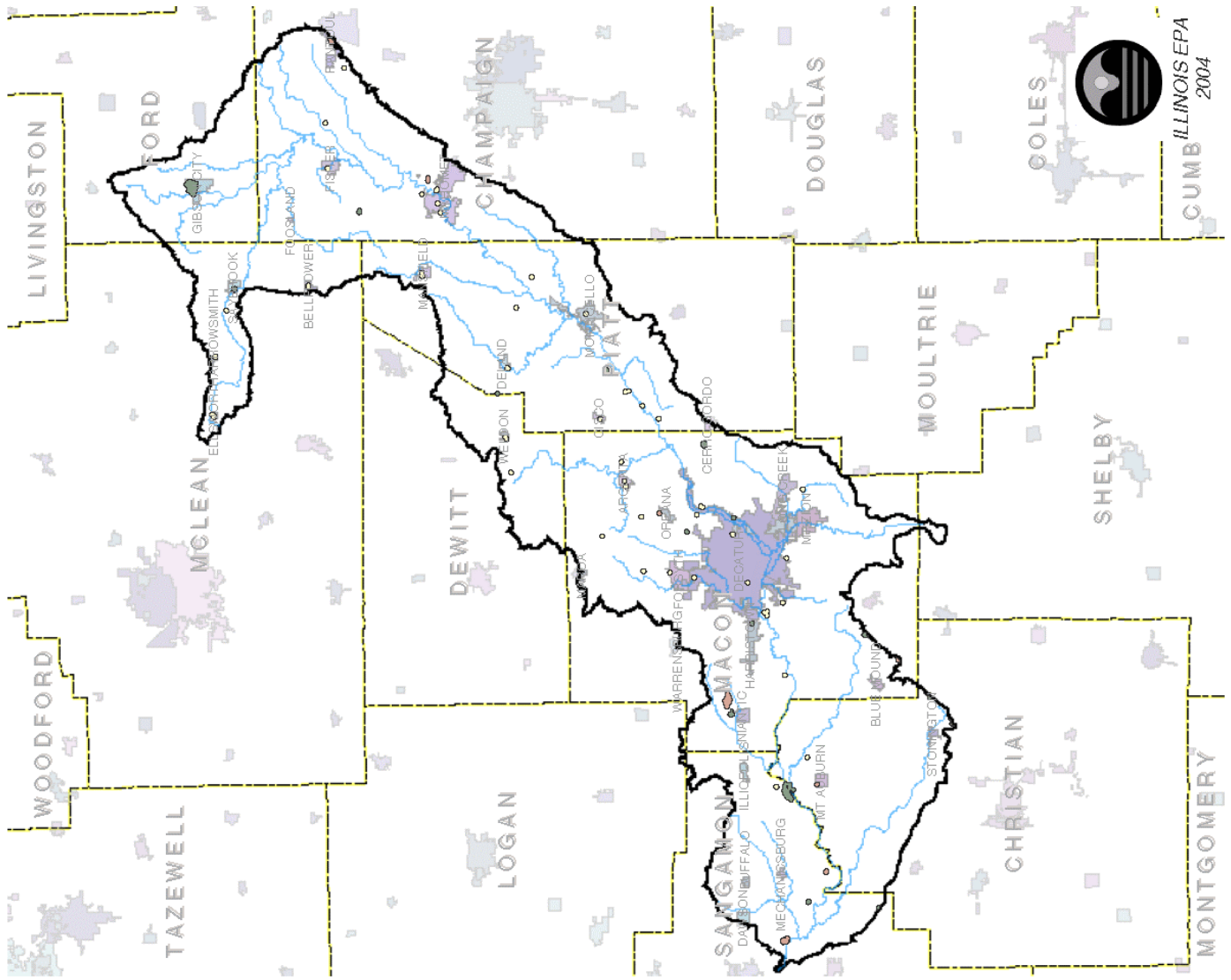
49% Limited Susceptibility: 3,550

34% Moderate Susceptibility: 2,485

16% High Susceptibility: 1,182

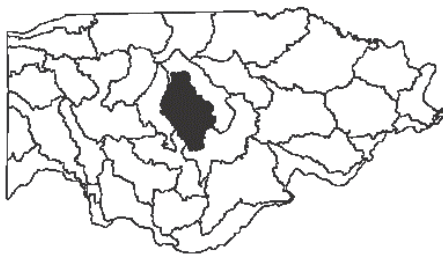
Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



CUMB ILLINOIS EPA
2004

Groundwater Source Water Areas In The Salt Creek of Sangamon Basin



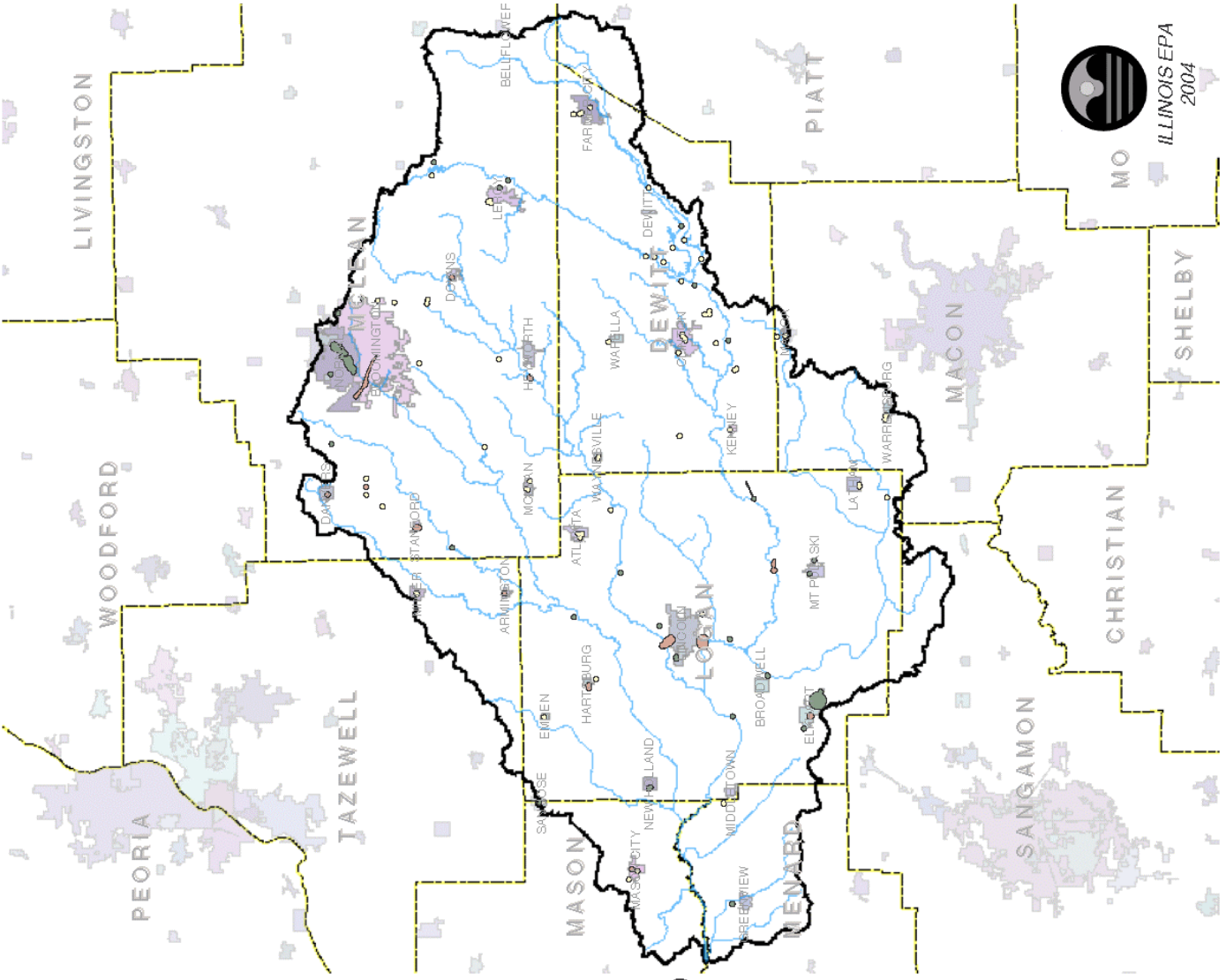
**Total Acres in the
The Salt Creek of Sangamon Basin: 1,182,422**

1% Total Source Water Area Acres: 10,700

40% Limited Susceptibility: 4,262

37% Moderate Susceptibility: 3,911

24% High Susceptibility: 2,526

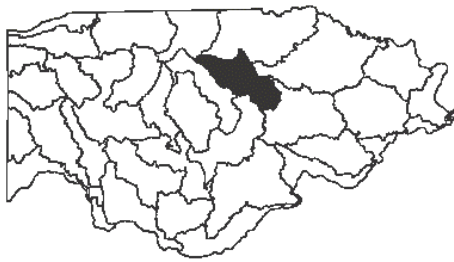


Legend

Groundwater SWA	Stream
Limited	Basin Boundary
Moderate	Municipal Boundary
High	County Boundary

MO ILLINOIS EPA 2004

Groundwater Source Water Areas In The Upper Kaskaskia Basin



Total Acres in the Upper Kaskaskia Basin: 992,822

1% Total Source Water Area Acres: 5,271

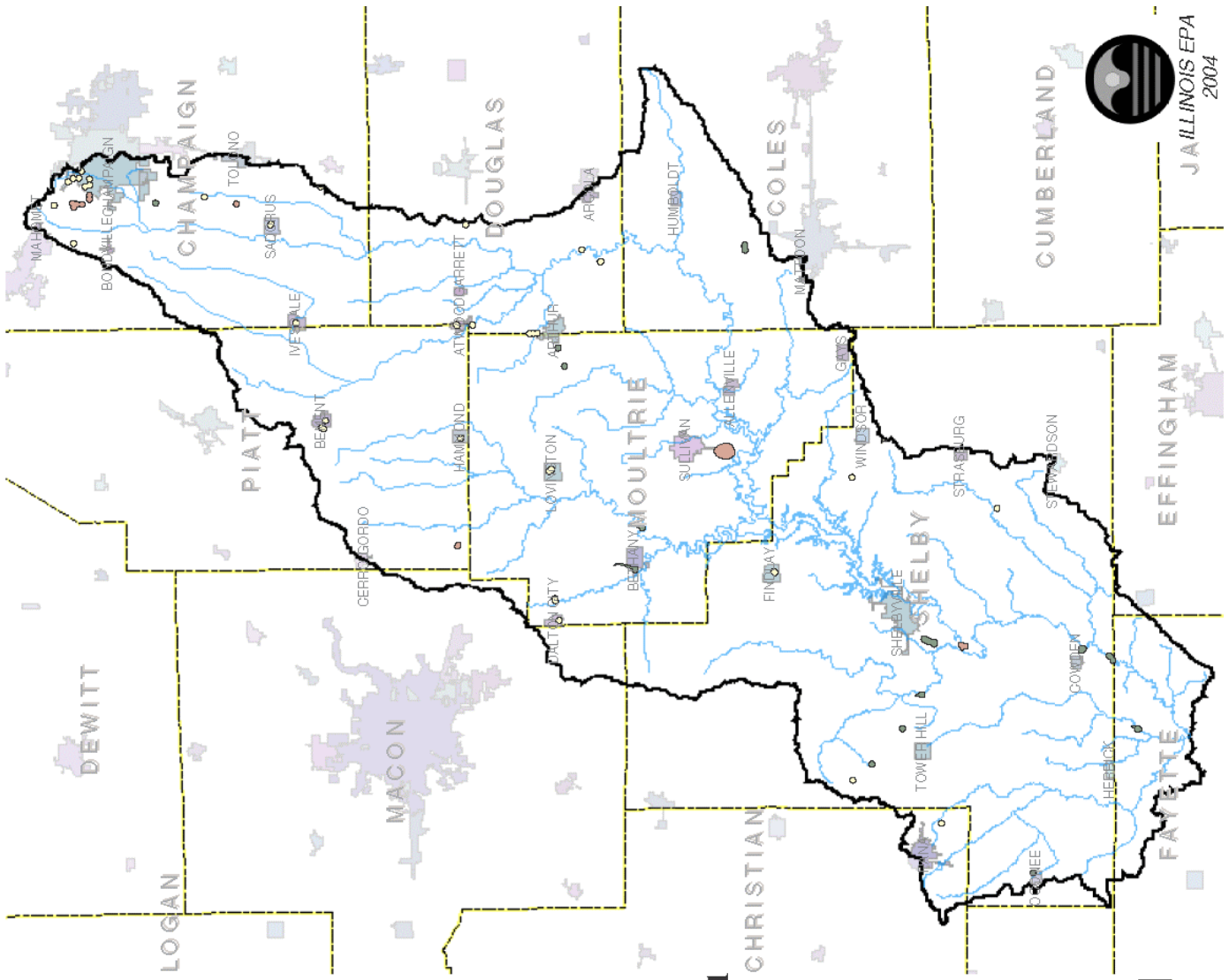
46% Limited Susceptibility: 2,433

30% Moderate Susceptibility: 1,569

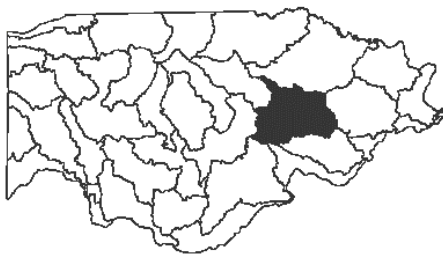
24% High Susceptibility: 1,269

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Middle Kaskaskia Shoal Basin



**Total Acres in the
The Middle Kaskaskia Shoal Basin: 992,822**

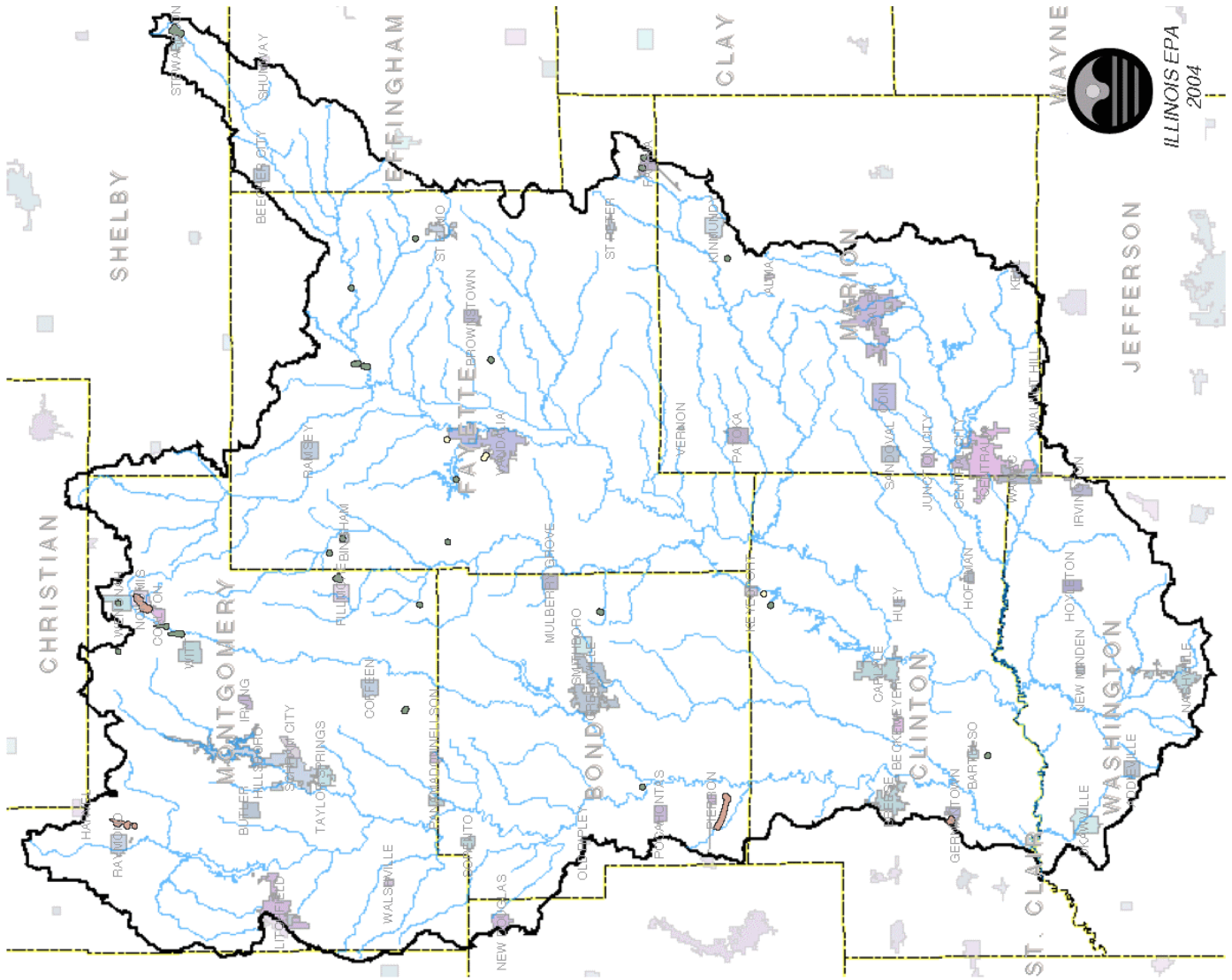
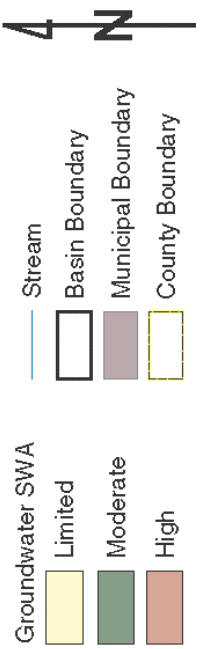
<1% Total Source Water Area Acres: 4,278

6% Limited Susceptibility: 265

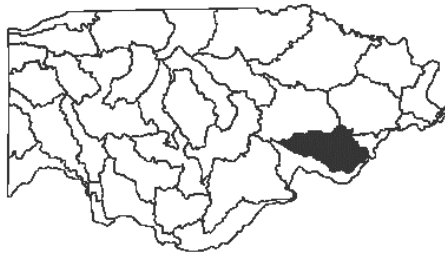
58% Moderate Susceptibility: 2,480

36% High Susceptibility: 1,1533

Legend



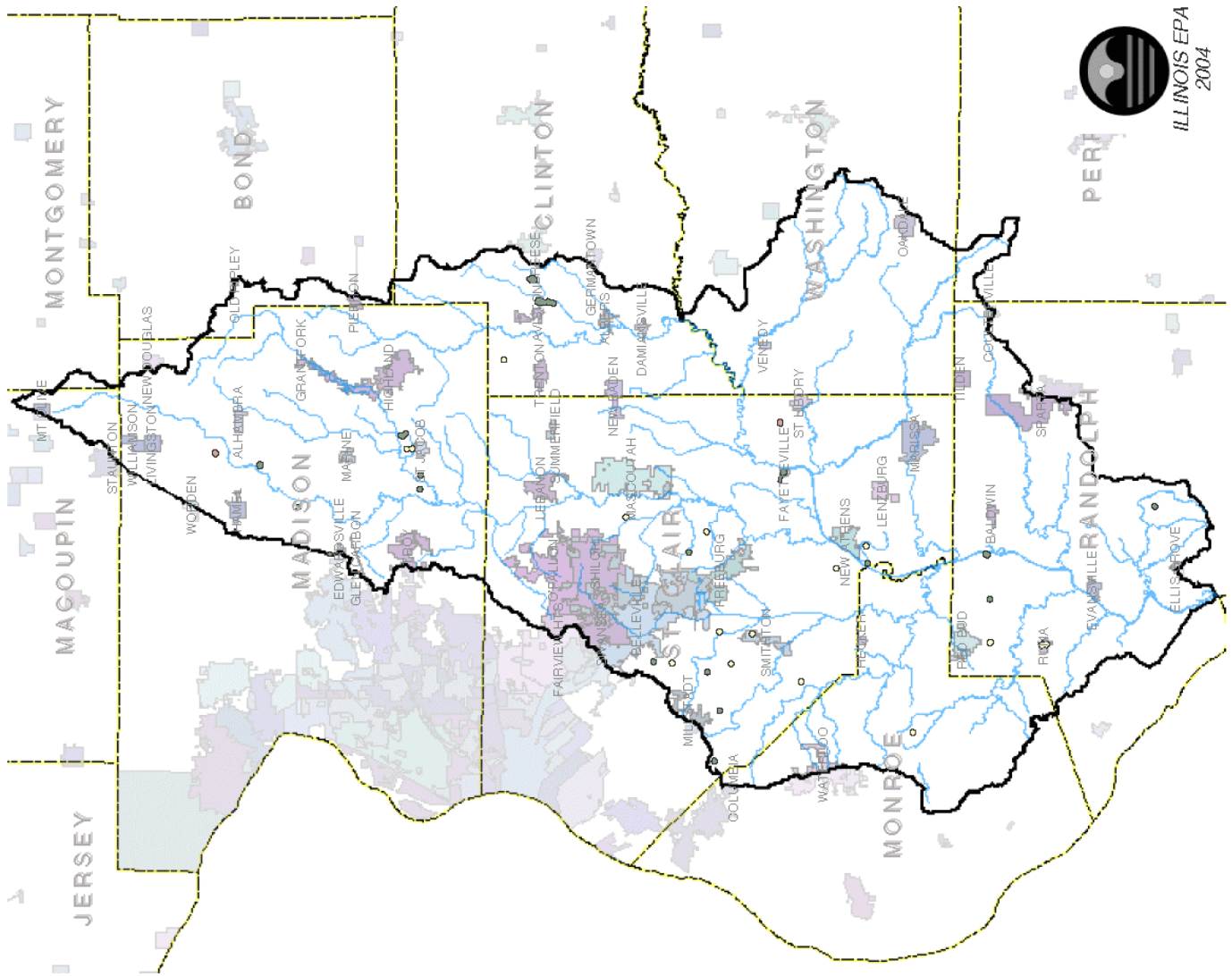
Groundwater Source Water Areas In The Lower Kaskaskia Basin



Total Acres in the Lower Kaskaskia Basin: 1,016,985
<1% Total Source Water Area Acres: 3,214
37% Limited Susceptibility: 1,182
57% Moderate Susceptibility: 1,819
7% High Susceptibility: 214

Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



Groundwater Source Water Areas In The Big Muddy Basin



**Total Acres in the
Big Muddy Basin: 1,510,655**

<1% Total Source Water Area Acres: 886

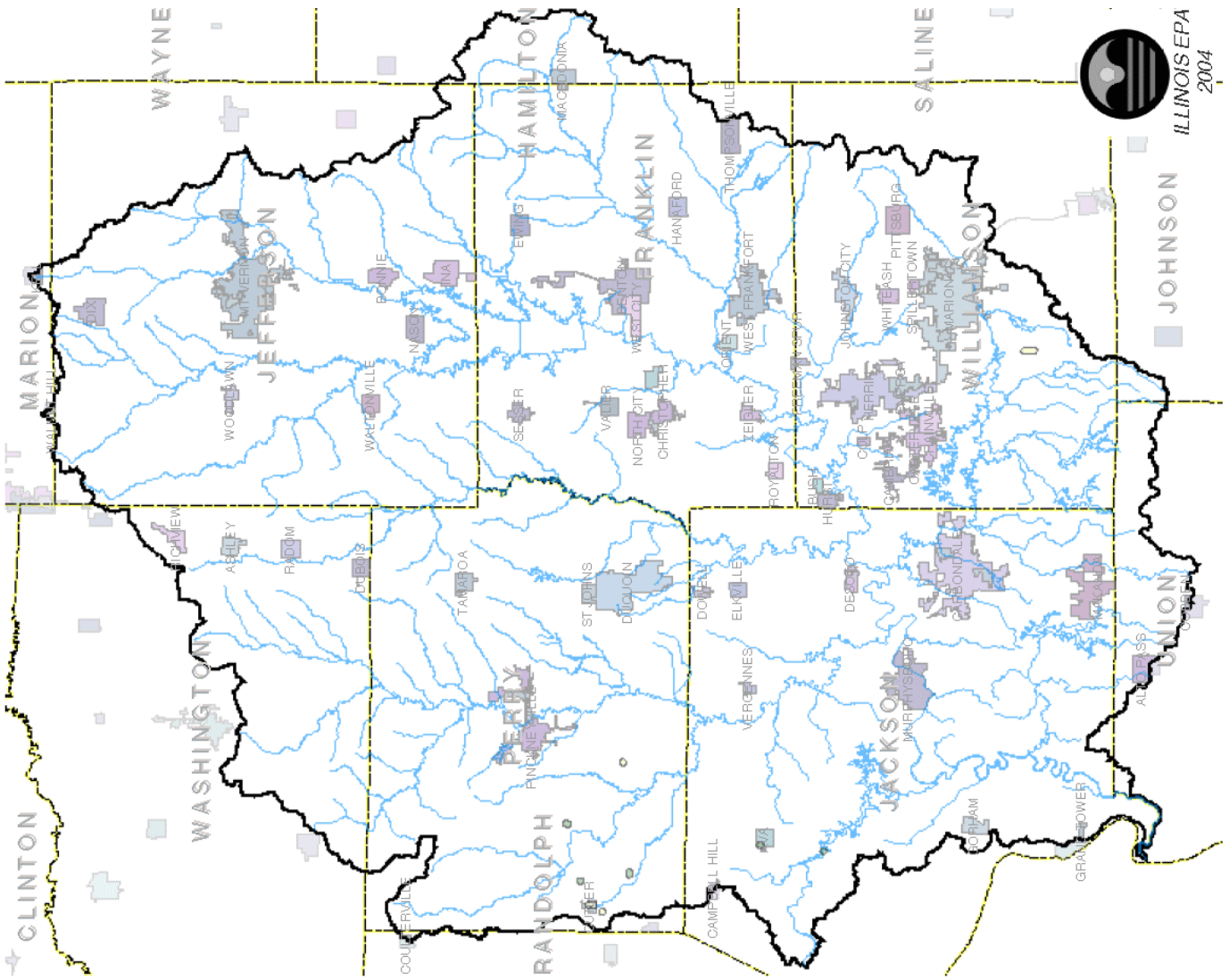
54% Limited Susceptibility: 479

46% Moderate Susceptibility: 407

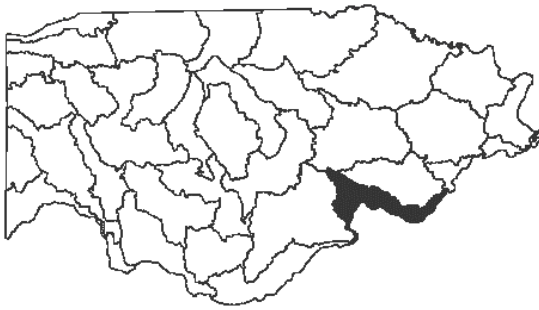
0% High Susceptibility: 0

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Mississippi South Central Basin



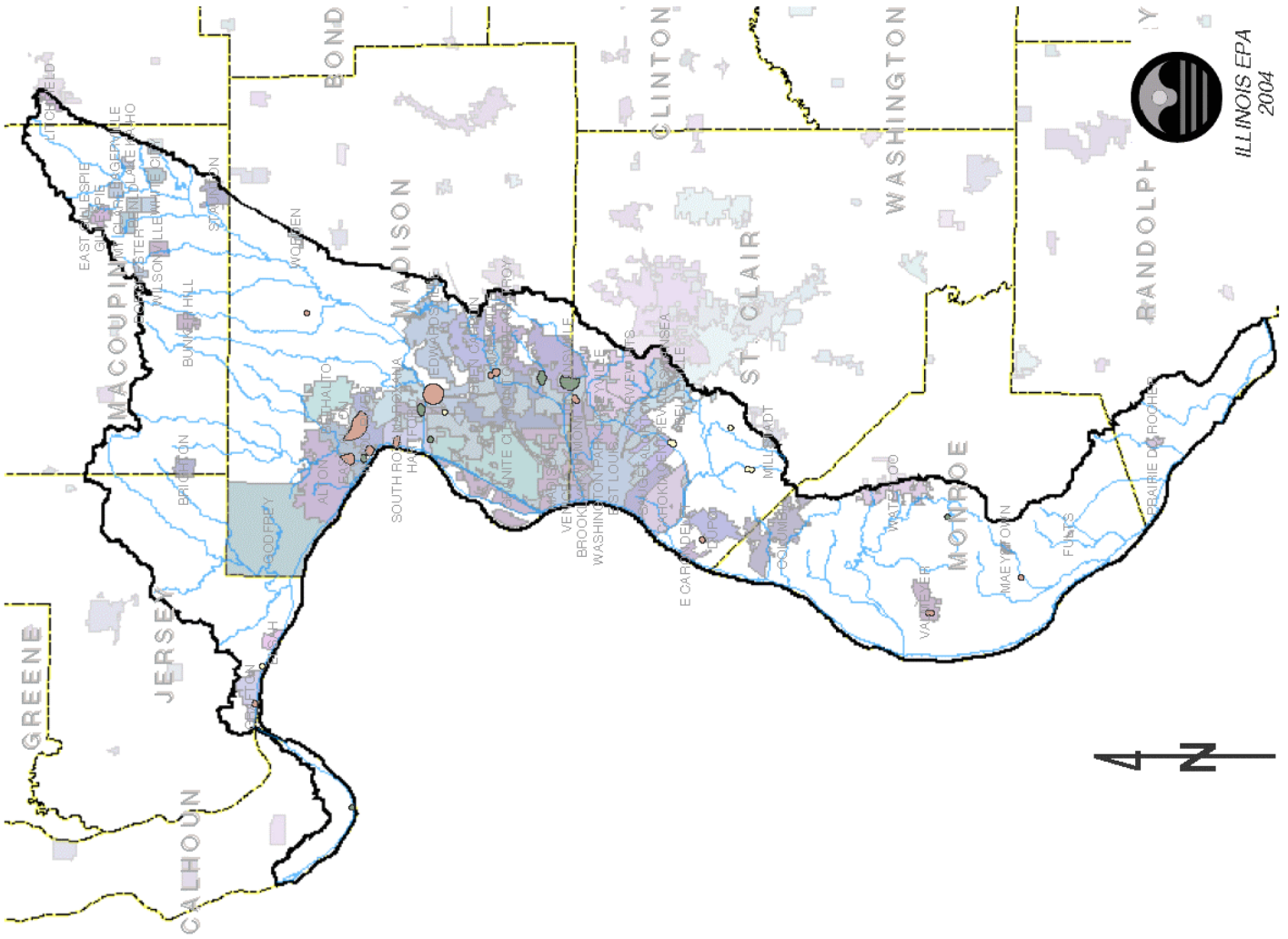
**Total Acres in the
The Mississippi South Central Basin: 746,111**

1% Total Source Water Area Acres: 5,603

9% Limited Susceptibility: 489

26% Moderate Susceptibility: 1,455

65% High Susceptibility: 3,659

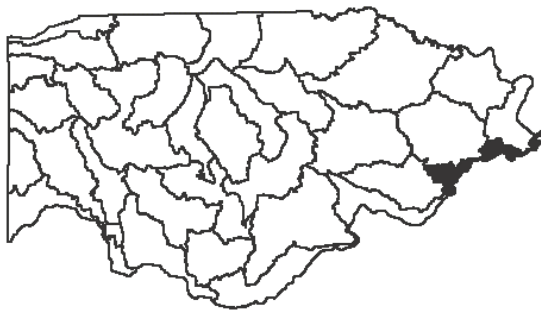


Legend

Groundwater SWA	Stream
Limited	Basin Boundary
Moderate	Municipal Boundary
High	County Boundary



Groundwater Source Water Areas In The Mississippi South Basin



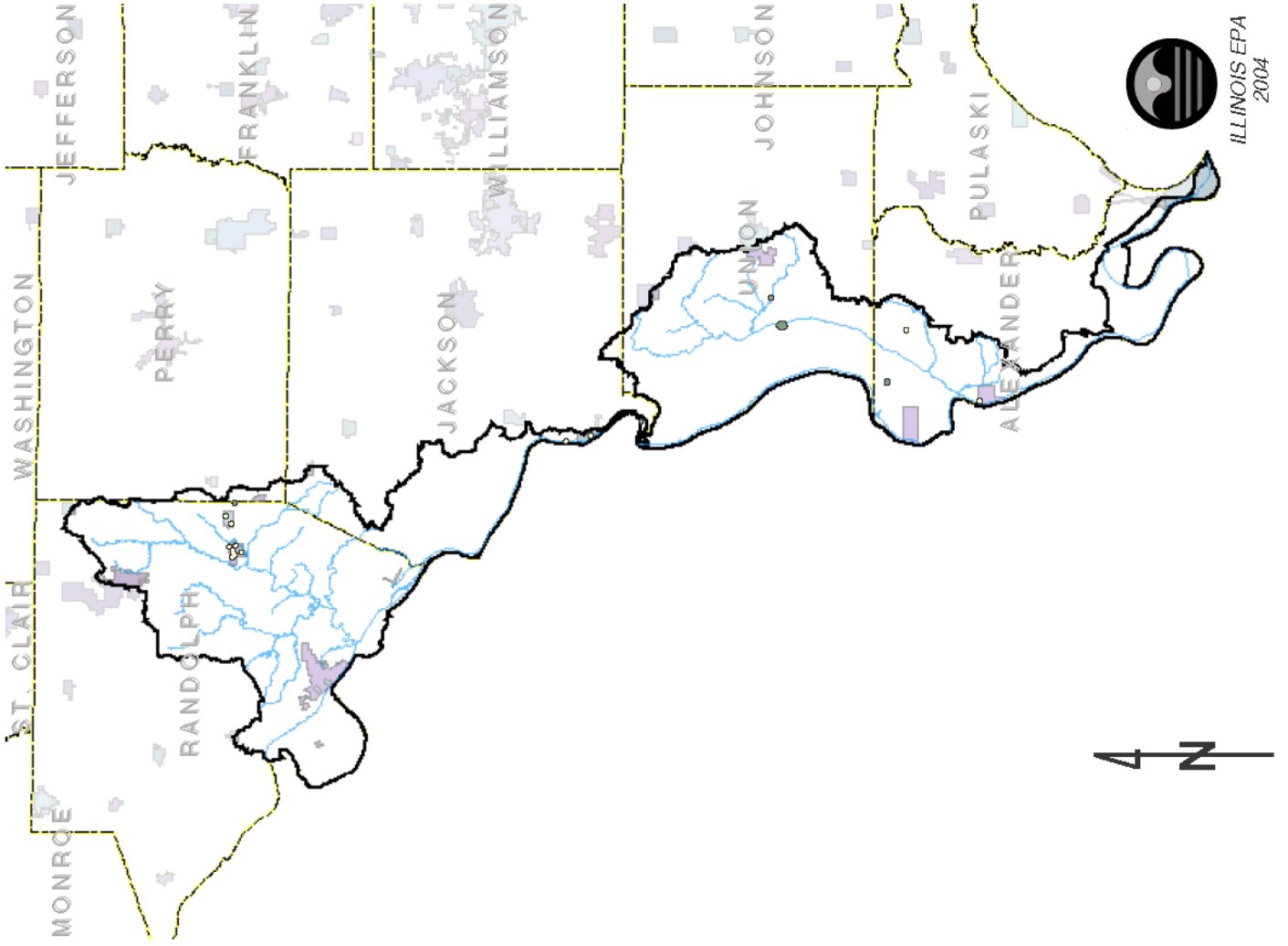
**Total Acres in the
The Mississippi South Basin: 463,562**

<1% Total Source Water Area Acres: 1,455

61% Limited Susceptibility: 888

39% Moderate Susceptibility: 567

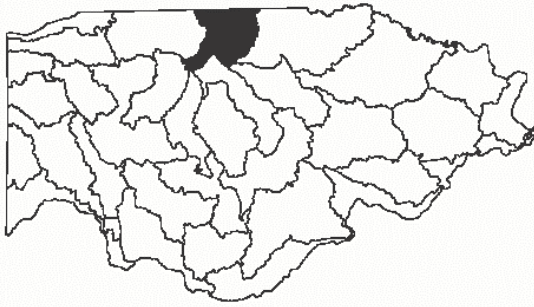
0% High Susceptibility: 0



Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary

Groundwater Source Water Areas In The Vermilion (Wabash) Basin



Total Acres in the Vermilion (Wabash) Basin: 952,964

1% Total Source Water Area Acres: 5,741

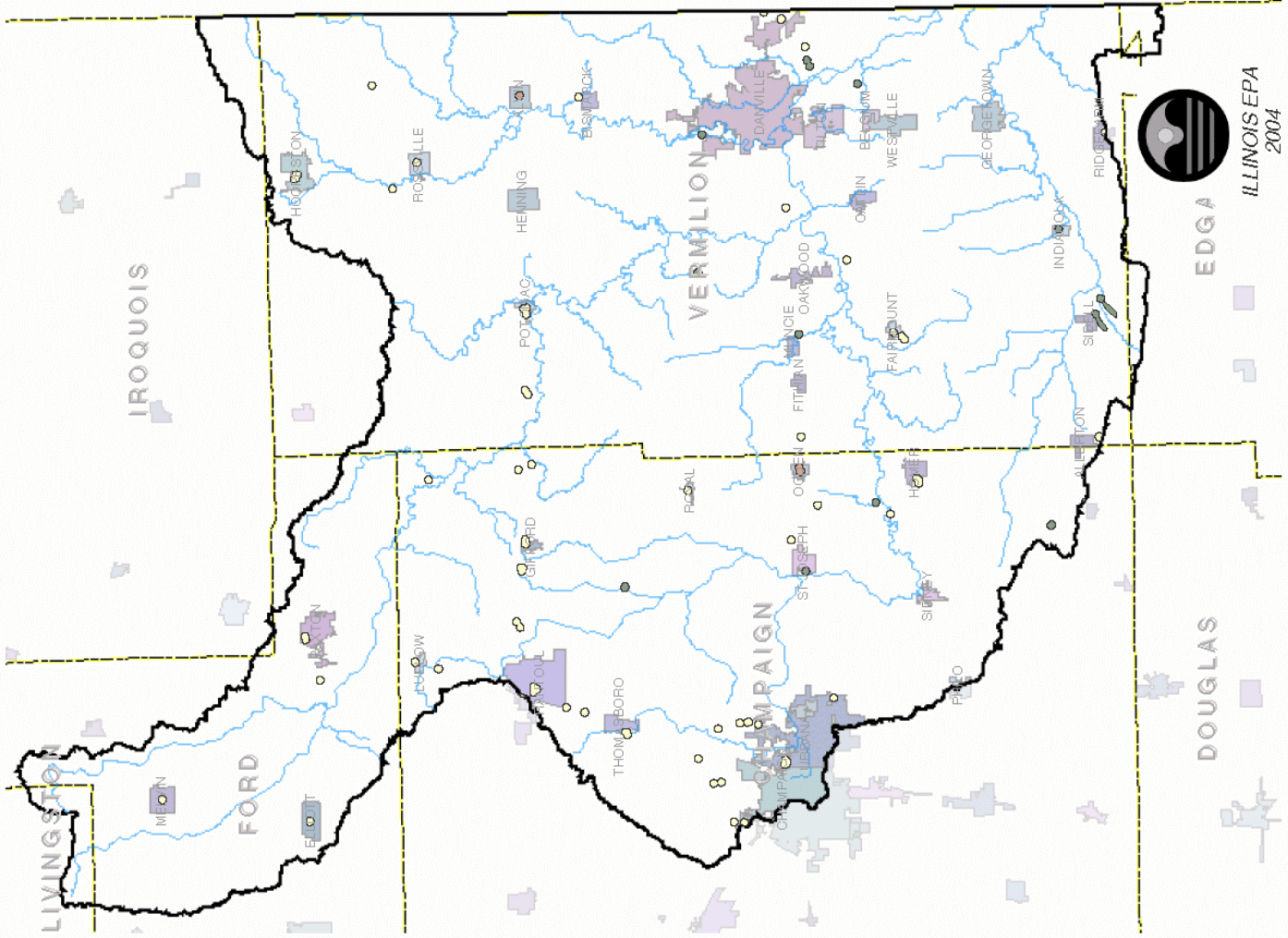
75% Limited Susceptibility: 4,319

21% Moderate Susceptibility: 1,195

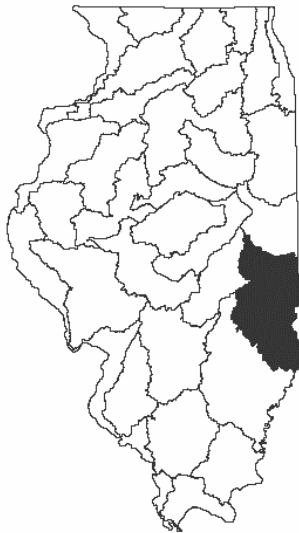
4% High Susceptibility: 227

Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



Groundwater Source Water Areas In The Embarras Middle Wabash Basin



**Total Acres in the
The Embarras Middle Wabash Basin: 2,113,940**

1% Total Source Water Area Acres: 9,826

22% Limited Susceptibility: 2,184

51% Moderate Susceptibility: 5,039

26% High Susceptibility: 2,603

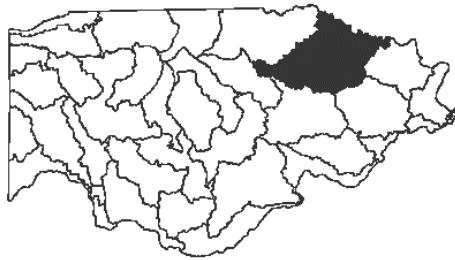
Legend

- | | |
|-----------------|--------------------|
| Groundwater SWA | — Stream |
| Limited | Basin Boundary |
| Moderate | Municipal Boundary |
| High | County Boundary |



ILLINOIS EPA
2004

Groundwater Source Water Areas In The Little And Lower Wabash/Skillet Fork Basin



Total Acres in the Little and Lower Wabash/Skillet Fork Basin: 2,436,458

<1% Total Source Water Area Acres: 7,032

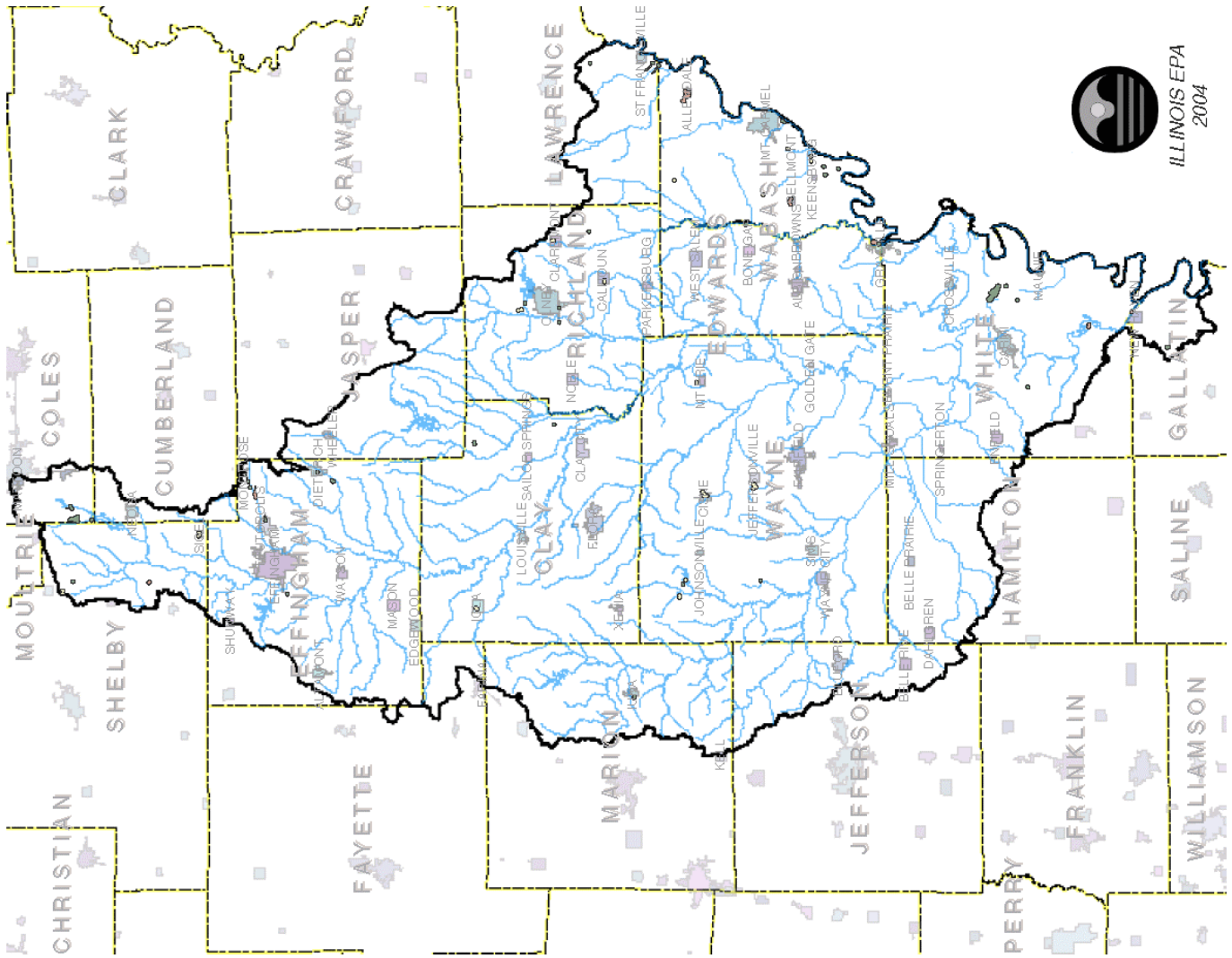
26% Limited Susceptibility: 1,824

56% Moderate Susceptibility: 3,907

18% High Susceptibility: 1,300

Legend

- Groundwater SWA
- Limited
- Moderate
- High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



ILLINOIS EPA
2004

Groundwater Source Water Areas In The Saline River Bay Creek Basin



Total Acres in the Saline River Bay Creek Basin: 1,110,634

1% Total Source Water Area Acres: 5,163

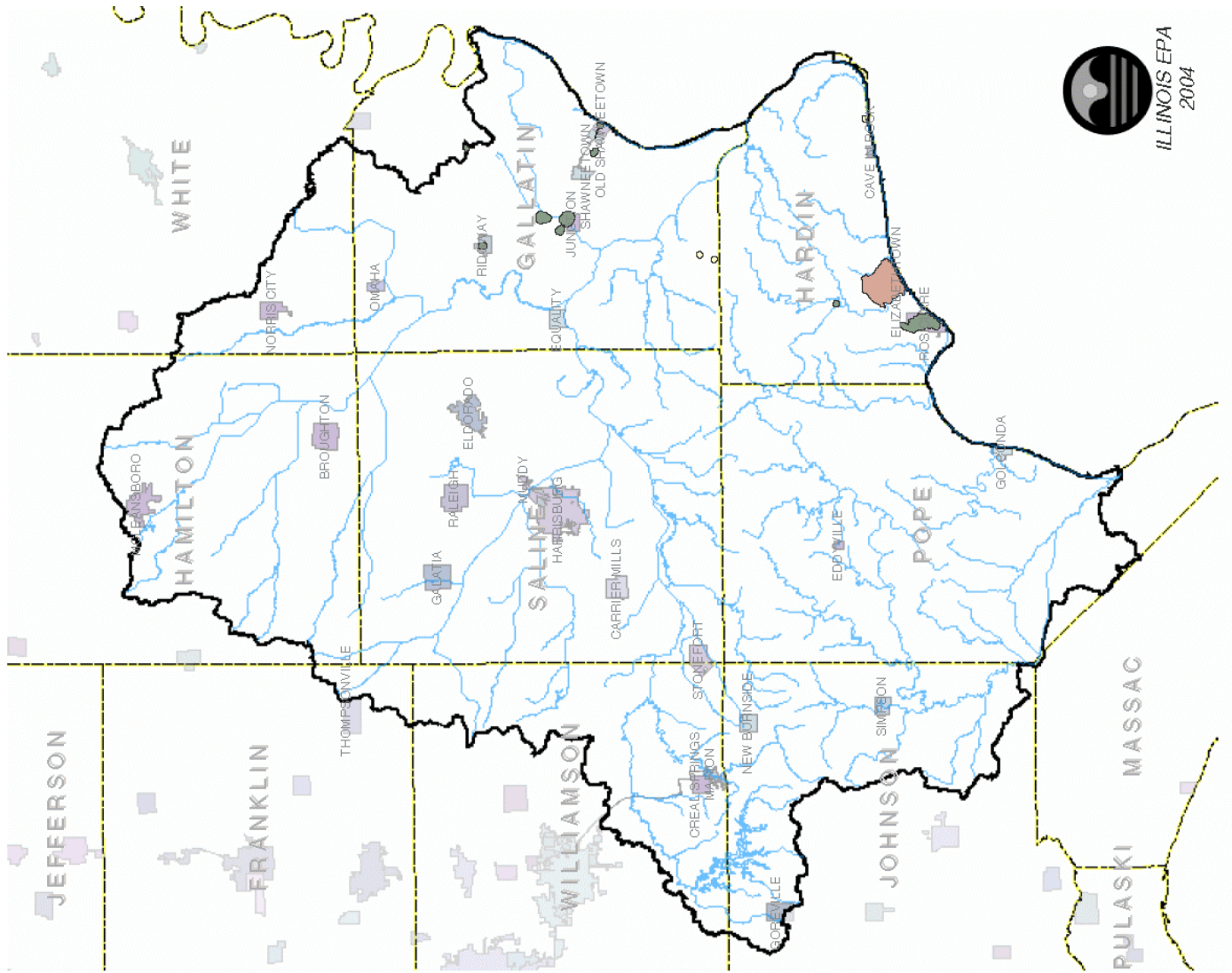
4% Limited Susceptibility: 209

44% Moderate Susceptibility: 2,296

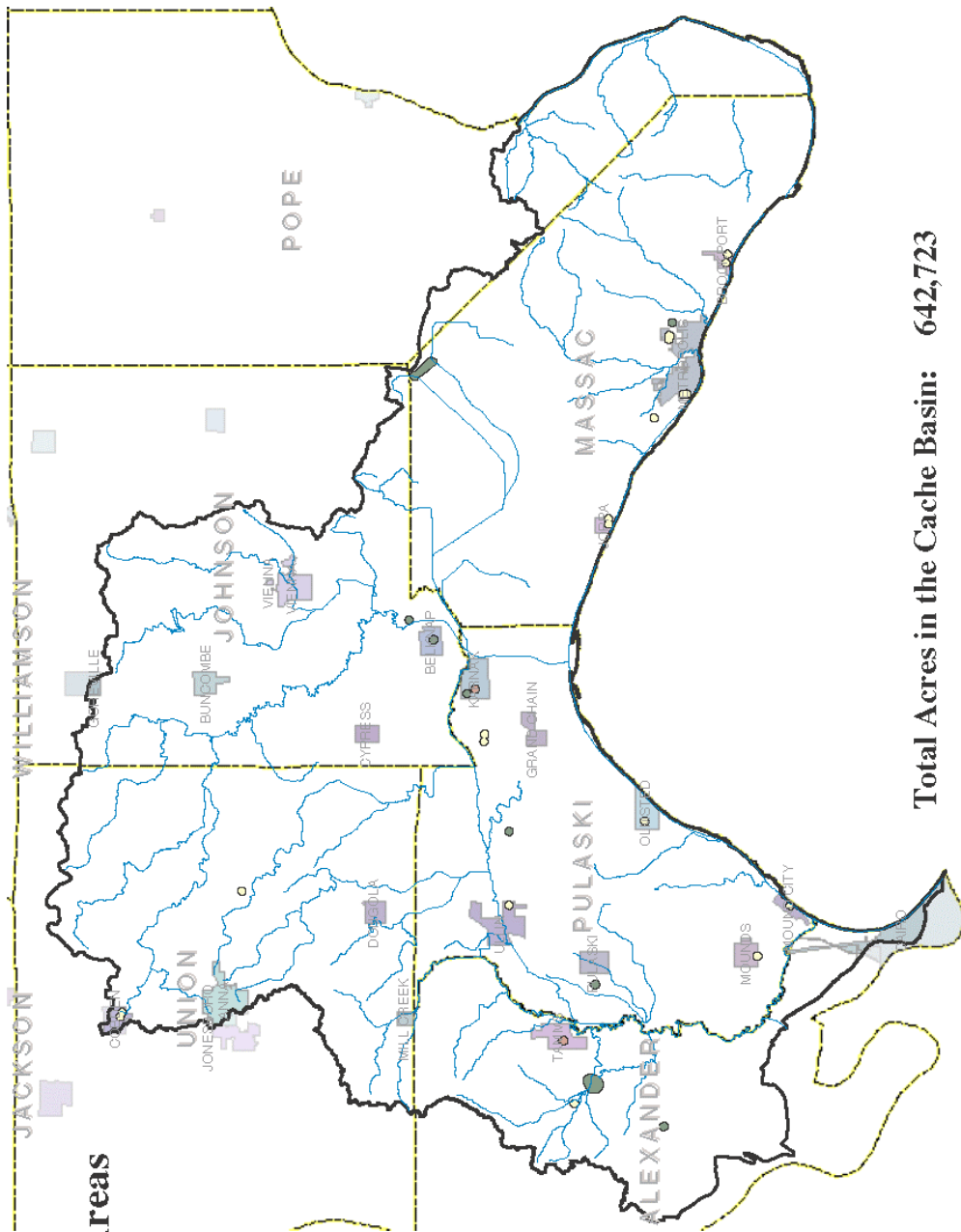
51% High Susceptibility: 2,658

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



Groundwater Source Water Areas In The Cache Basin



Total Acres in the Cache Basin: 642,723
<1% Total Source Water Area Acres: 2,683

47% Limited Susceptibility: 1,273
47% Moderate Susceptibility: 1,255
6% High Susceptibility: 156

Legend

- Groundwater SWA
 - Limited
 - Moderate
 - High
- Stream
- Basin Boundary
- Municipal Boundary
- County Boundary



ILLINOIS EPA
2004

REPORT DOCUMENTATION PAGE			Form Approved OMB No. 0704-0188		
<p>The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.</p> <p>PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.</p>					
1. REPORT DATE (DD-MM-YYYY)		2. REPORT TYPE Final		3. Dates Covered (From – To)	
4. TITLE AND SUBTITLE Illinois Water Quality Report 2004		5a. CONTRACT NUMBER			
		5b. GRANT NUMBER			
		5c. PROGRAM ELEMENT NUMBER			
6. AUTHOR(S) Illinois Environmental Protection Agency		5d. PROJECT NUMBER			
		5e. TASK NUMBER			
		5f. WORK UNIT NUMBER			
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Illinois Environmental Protection Agency Bureau of Water P.O. Box 19276 Springfield, Illinois 62794			8. PERFORMING ORGANIZATION REPORT NUMBER IEPA/BOW/04-006		
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) Illinois Environmental Protection Agency Bureau of Water P.O. Box 19276 Springfield, Illinois 62794-9276			10. SPONSOR/MONITOR'S ACRONYM(S)		
			11. SPONSOR/MONITOR'S REPORT NUMBER(S)		
12. DISTRIBUTION/AVAILABILITY STATEMENT					
13. SUPPLEMENTARY NOTES					
14. ABSTRACT This 2004 Illinois Water Quality Report addresses the quality of the water of the State of Illinois in fulfillment of Section 305(b) of the Clean Water Act. Waterbodies including rivers, streams, inland lakes, and Lake Michigan are assessed for degree of individual use support. Discussions of the State's wetland resources and groundwater protection programs are also provided. In addition, information regarding the lake information required by Section 314 of the CWA; Nonpoint Source Assessment Information required by Section 319(a); and water pollution control programs descriptions are also provided.					
15. SUBJECT TERMS Water Quality, water quality management, watersheds, wetlands, groundwater, water quality data, fishes, point sources pollution, rivers, nonpoint sources pollution, streams, lakes.					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES 547	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			19b. TELEPHONE NUMBER (Include area code)

INSTRUCTIONS FOR COMPLETING SF 298

1. REPORT DATE. Full publication date, including day, month, if available. Must cite at least the year and be Year 2000 compliant, e.g. 30-06-1998; xx-06-1998; xx-xx-1998.

2. REPORT TYPE. State the type of report, such as final, technical, interim, memorandum, master's thesis, progress, quarterly, research, special, group study, etc.

3. DATES COVERED. Indicate the time during which the work was performed and the report was written, e.g., Jun 1997 - Jun 1998; 1-10 Jun 1996; May - Nov 1998; Nov 1998.

4. TITLE. Enter title and subtitle with volume number and part number, if applicable. On classified documents, enter the title classification in parentheses.

5a. CONTRACT NUMBER. Enter all contract numbers as they appear in the report, e.g. F33615-86-C-5169.

5b. GRANT NUMBER. Enter all grant numbers as they appear in the report, e.g. AFOSR-82-1234.

5c. PROGRAM ELEMENT NUMBER. Enter all program element numbers as they appear in the report, e.g. 61101A.

5d. PROJECT NUMBER. Enter all project numbers as they appear in the report, e.g. 1F665702D1257; ILIR.

5e. TASK NUMBER. Enter all task numbers as they appear in the report, e.g. 05; RFO330201; T4112.

5f. WORK UNIT NUMBER. Enter all work unit numbers as they appear in the report, e.g. 001; AFAPL30480105.

6. AUTHOR(S). Enter name(s) of person(s) responsible for writing the report, performing the research, or credited with the content of the report. The form of entry is the last name, first name, middle initial, and additional qualifiers separated by commas, e.g. Smith, Richard, J, Jr.

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES). Self-explanatory.

8. PERFORMING ORGANIZATION REPORT NUMBER. Enter all unique alphanumeric report numbers assigned by the performing organization, e.g. BRL-1234; AFWL-TR-85-4017-Vol-21-PT-2.

9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES). Enter the name and address of the organization(s) financially responsible for and monitoring the work.

10. SPONSOR/MONITOR'S ACRONYM(S). Enter, if available, e.g. BRL, ARDEC, NADC.

11. SPONSOR/MONITOR'S REPORT NUMBER(S). Enter report number as assigned by the sponsoring/monitoring agency, if available, e.g. BRL-TR-829; -215.

12. DISTRIBUTION/AVAILABILITY STATEMENT. Use agency-mandated availability statements to indicate the public availability or distribution limitations of the report. If additional limitations/ restrictions or special markings are indicated, follow agency authorization procedures, e.g. RD/FRD, PROPIN, ITAR, etc. Include copyright information.

13. SUPPLEMENTARY NOTES. Enter information not included elsewhere such as: prepared in cooperation with; translation of; report supersedes; old edition number, etc.

14. ABSTRACT. A brief (approximately 200 words) factual summary of the most significant information.

15. SUBJECT TERMS. Key words or phrases identifying major concepts in the report.

16. SECURITY CLASSIFICATION. Enter security classification in accordance with security classification regulations, e.g. U, C, S, etc. If this form contains classified information, stamp classification level on the top and bottom of this page.

17. LIMITATION OF ABSTRACT. This block must be completed to assign a distribution limitation to the abstract. Enter UU (Unclassified Unlimited) or SAR (Same as Report). An entry in this block is necessary if the abstract is to be limited.