INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER QUALITY
2010 303(d) LIST OF IMPAIRED WATERS
SUBMITTED TO U.S. ENVIRONMENTAL PROTECTION AGENCY
PURSUANT TO CLEAN WATER ACT SECTION 303(d)

INTRODUCTION

The Indiana Department of Environmental Management's (IDEM) Office of Water Quality has updated its List of Impaired Waters. Under the Section 305(b) of the Federal Clean Water Act (CWA), each state is required to assess its waters for compliance with the state's water quality standards (WQS), which are developed to protect the beneficial uses for which waters of the state are designated (fishing, swimming, and drinking, etc.). As required by Section 303(d) of the CWA, the state is required to periodically prepare and make public a list of those waters not meeting WQS using information from the assessments conducted under CWA Section 305(b).

Indiana's 2010 303(d) List of Impaired Waters is required to be submitted to United States Environmental Protection Agency (U.S. EPA) by April 1, 2010. For the 2010 cycle, IDEM requested an extension from U.S. EPA to provide more time to develop responses to comments received as a result of IDEM's decision to extend the public comment period. This decision was made in response to a request from the public for additional time to review and prepare comments on the draft 303(d) list and IDEM's Consolidated Assessment and Listing Methodology (CALM). While this decision necessarily delayed IDEM's submission, it was necessary to ensure sufficient time to adequately address the public's questions and concerns regarding these processes and allowed for a more robust "conversation" with the public and other interested stakeholders. Therefore, IDEM submitted this finalized 2010 303(d) List of Impaired Waters to U.S. EPA in October, 2010.

The list of impaired waters identifies the waterbody or waterbody reach that is impaired, the pollutant(s) not meeting WQS thus causing the impairment and a schedule for development of a Total Maximum Daily Load (TMDL). A TMDL evaluation is a process that quantifies the amount of a specific pollutant that a waterbody can assimilate and still meet water quality standards. What constitutes a pollutant is described in Section 502(6) of the CWA and includes materials such as sewage, chemical wastes, biological materials, and industrial, municipal, and agricultural waste. The definition also encompasses drinking water contaminants that are regulated under Section 1412 of the Safe Drinking Water Act.

TMDLs identify how much of the pollutant is coming from point sources and nonpoint sources and specify the amount of pollutant reduction necessary from each source in order to meet the applicable water quality criteria for that pollutant. TMDLs lay the groundwork for developing and implementing a plan to reduce the amount of the pollutant coming from each source. The public is invited to participate in the all TMDLs IDEM develops and is encouraged to participate in their implementation.

Request for Public Comments

Pursuant to IC 13-18-2-3, the 2010 draft list was published in the *Indiana Register* for a mandated 90-day public comment period and was also made available on IDEM's website at: http://www.in.gov/idem/4680.htm.

The original public comment period was scheduled to end on January 26, 2010. In response to requests for additional time in which to prepare comments, IDEM extended the public comment period to February 26, 2010, which provided an additional thirty one (31) days for the public to comment. The public was invited to review the list and offer comments and suggestions as to the specific waterbodies included. Any person having water quality data to support or refute the listing of a specific waterbody or to add a waterbody to the list was able to provide that information to IDEM during the public comment period. Mailed comments were directed to:

Janet Pittman
Rules Development Branch
Office of Legal Council, MC 65-46
Indiana Department of Environmental Management
100 North Senate Avenue
Indianapolis, IN 46204-2251

Public Comment Period Deadline

The public comment period for the 2010 303(d) list began on October 28, 2009, and ended on January 31, 2010. All comments postmarked, hand delivered or faxed on or before January 31, 2010, are summarized in this submission. This summary and IDEM's responses to public comments are included in Attachment E. Attachment F includes comments on Indiana's draft 303(d) provided by U.S. EPA Region 5 and IDEM's responses to them.

Public Meetings

IDEM presented the Draft 2010 303(d) List to Indiana's Water Pollution Control Board at its December 9, 2010 meeting held at 1:30 p.m. at the Indiana Government Center South building in Indianapolis, Indiana. This meeting was open to the public and provided the public an opportunity to discuss the list. In response to a subsequent request from the public, IDEM attended a public meeting on January 11, 2010 at 10:00 a.m. organized by the Northwest Indiana Regional Planning Commission (NIRPC) and held at the NIRPC office in Portage, Indiana.

DEVELOPMENT OF INDIANA'S 303(d) LIST OF IMPAIRED WATERS

For the development of the 2010 303(d) list, IDEM has followed, to the degree possible, the 305(b) assessment and reporting and 303(d) listing methods outlined in the U.S. EPA's *Guidance for 2006 Assessment, Listing and Reporting Requirements Pursuant to Sections 303(d), 305(b) and 314 of the Clean Water Act* (U.S. EPA, 2005) and the additional guidance provided in the U.S. EPA memorandum *Information Concerning 2010 Clean Water Act Sections 303(d), 305(b), and 314 Integrated Reporting and Listing Decisions* (U.S. EPA, 2009).

U.S. EPA's guidance encourages states to develop a comprehensive listing of all monitored and assessed water bodies in the state based on the state's 305(b) assessment and 303(d) listing methodology. This format calls for the development of two lists:

- Indiana's Consolidated List contains assessment information for all waters of the state, which is developed to fulfill CWA Section 305(b) requirements.
- The 303(d) List of Impaired Waters is a subset of the Consolidated List and identifies only those waters that are impaired and for which a TMDL is required.

The state's Consolidated List (Categories 1-5) is provided in its entirety in another report: the 2010 *Indiana Integrated Water Monitoring and Assessment Report*. IDEM's *Consolidated Assessment and Listing Methodology* (CALM), which includes a discussion of U.S. EPA's policy regarding the delisting of impairments, is provided in Attachment 2.

This document provides Indiana's finalized 303(d) List of Impaired Waters (Category 5) and describes the changes made to the 303(d) list approved by U.S. EPA in 2008. This includes changes proposed with the 2010 draft 303(d) list and changes that were made after its publication on October 28, 2009. With regard to changes made after the draft list was published, it is important to note that any proposed additions to the list that were not subsequently incorporated into the finalized 303(d) list for the 2010 cycle do not represent delistings as defined by U.S. EPA (pursuant to 40 C.F.R. 130.7(b)(6)(iv)) because the term "delisting" pertains only to impairments that appear on an approved 303(d) list. Changes made after the draft list is published are typically the result of information received through the public comment period and or IDEM's ongoing review of the proposed listings to ensure their consistency with IDEM and U.S. EPA policy.

IDEM's approach to TMDL development in the long term along with the IDEM's schedule for TMDL development over the next two years is also provided with this report. Category 4 impairments do not require a TMDL and as such, are not are included on Indiana's 303(d) list. A discussion of those waterbody impairments placed in Category 4 of Indiana's Consolidated List is also included in this report to provide the most comprehensive picture possible regarding impairment of Indiana waters and to facilitate tracking of all known impairments.

The 303(d) list was developed using the 305(b) Assessment Database (ADB), which stores all of IDEM's water quality assessment information. Interpretation of the data and listing decisions take into account U.S. EPA guidance and IDEM's CALM, which is provided in Attachment B of this document. In developing the Consolidated List, each waterbody assessment unit (AU), which may consist of an entire waterbody or part of a larger waterbody, is placed into one or more of five (5) categories depending on the degree to which it supports its designated uses as determined by IDEM's assessment process. A detailed explanation of the five (5) categories is provided in Indiana's 2010 CALM. The following is a summary of the five (5) categories of the Consolidated List:

Category 1	**All designated uses are supported and no use is threatened[1].**
Category 2	**Available data and/or information indicate that some, but not all of the designated uses are supported.**
Category 3	**There is insufficient available data and/or information to make a use support determination.**
Category 4	**Available data and/or information indicate that at least one designated use is impaired or is threatened, but a TMDL is not needed.**

[1]EPA recommends that states consider as threatened those waters that are currently attaining WQS, but are predicted

A. A TMDL has been completed that is expected to result in attainment of all applicable WQS and has been approved by U.S. EPA.

B. Other pollution control requirements are reasonably expected to result in the attainment of the WQS in a reasonable period of time.

C. The impairment is not caused by a pollutant.

Category 5 **Available data and/or information indicate that at least one designated use is not supported impaired or is threatened, and a TMDL is needed.**

A. The waterbody AU is impaired or threatened for one or more designated uses by a pollutant(s) and require a TMDL.

B. The waterbody AU is impaired due to the presence of mercury and/or PCBs in the edible tissue of fish collected from them at levels exceeding Indiana's human health criteria for these contaminants.

Information Used to Develop the 2010 303(d) List of Impaired Waters

IDEM data used to develop the 303(d) list was collected in accordance with IDEM's Surface Water Quality Monitoring Strategy (SWQMS). The SWQMS describes a five-year basin rotation approach to monitoring for CWA purposes. Using this strategy, one (1) to two (2) basins (approximately 20% of the state) are monitored each year providing a comprehensive statewide data set for assessment purposes every five (5) years. IDEM draws from the following monitoring programs for data to use in making the use support determinations required under CWA Section 305(b) assessments and subsequent CWA Section 303(d) listing decisions:

- Fixed Station Monitoring Program (water chemistry);
- Probabilistic Monitoring Program (fish community index of biotic integrity (IBI), benthic aquatic macroinvertebrate community index of biotic integrity (mIBI), water chemistry, nutrients/algal biomass, *Escherichia coli* sampling, and habitat evaluations (i.e. QHEI);
- Source Identification Program (water chemistry);
- Stressor Identification Program (fish community IBI, water chemistry, habitat);
- Fish Tissue Contaminant Program (fish tissue chemistry);
- Lakes Monitoring Program (water chemistry, nutrients, algae, secchi depth);
- Special Studies Program for National Pollutant Discharge Elimination System (NPDES) support; total maximum daily load (TMDL) development; targeted fish tissue and sediment information, etc.).

Indiana's SWQMS and fact sheets with detailed descriptions of the monitoring programs are available on the IDEM Web site at: http://www.in.gov/idem/5512.htm.

IDEM's Use of External Data

Section 303(d) of the CWA requires that states consider all readily available data sources in the preparation of their 303(d) lists and 305(b) assessment process. In addition to the water quality data collected by its staff, IDEM also has cooperative agreements with the United States Geological Survey (USGS) to collect water quality data at the same sites sampled by IDEM to

provide data for additional parameters not sampled by IDEM. The data collected by the USGS through this partnership were reviewed as part of IDEM's rotating basin assessments for the 2010 cycle.

Most of the data IDEM uses to make its lakes assessments, which include CWA Section 314 assessments of trends and trophic condition of Indiana lakes and CWA Section 305(b) designated use assessments comes from the Indiana Clean Lakes Program (CLP). The CLP is administered by the Indiana Univeristy School of Public and Environmental Affairs (IU SPEA) with funding through IDEM's NPS program.

IDEM also reviews data generated and submitted by other external parties, which is obtained in three different ways:

- Provided to IDEM through 319 and 205(j) grant agreements;
- Provided to IDEM through the TMDL development process;
- Provided to IDEM in response to 305(b)/303(d) solicitations.

Although these data are collected by organizations external to IDEM, most of these data sets are submitted to IDEM and housed internally making them easily obtainable through program staff within IDEM. All data received are reviewed for usability in accordance with IDEM's Assessment Branch, Quality Assurance Project Plan (QAPP).

In 2006, IDEM began working to develop a more formal process for soliciting and reviewing water quality data from external organizations for potential use in its 305(b)/303(d) processes. Since that time, IDEM has conducted two formal solicitations, one in 2007 and 2009, both of which resulted in a large number of data sets. In addition to a great deal of new water quality data, these solicitations provided good information to help IDEM develop its External Data Framework. The External Data Framework, which is anticipated to be ready for full implementation in time for the 2012 cycle, will provide the guidelines and technical assistance necessary to help organizations collecting water quality data throughout Indiana who desire the opportunity to become more involved with IDEM in working toward our shared goals of protecting and restoring Indiana's water resources.

The organizations and individuals that submitted data to IDEM in response to the 305(b)/303(d) solicitations in 2007 and 2009 are shown in Table 1. Note that this table does not include those data sets required to be submitted to IDEM in fulfillment of 319 and 205(j) grant project requirement or those submitted through the TMDL development process. IDEM is currently reviewing grant-funded and TDML data sets to identify any that may meet the data quality requirements for use in 305(b) and 303(d) decision making processes.

IDEM has completed its review of the data sets submitted by external organizations in response to the 305(b)/303(d) solicitations to determine their usability in 305(b) assessments and 303(d) listing decisions. The external data sets shown in Table 2 meet the necessary data quality requirements as outlined in IDEM's Assessment Branch QAPP for 305(b) assessment purposes and are currently being used to make designated use assessments. It was IDEM's original goal to incorporate these assessments results into the 2010 Integrated Report and 303(d) listing. However, once the data quality review was complete and usable data sets identified, organizing the data in order to facilitate the assessment process proved to be much more time consuming than anticipated. This was because the data were submitted in a variety of formats and geospatial coordinate systems. It should be noted that because IDEM's solicitation processes were (and still are) under development at the time these preliminary solicitations were made and because it was IDEM's desire to throw out as large a "net" as possible, IDEM's approach was not prescriptive with regard to the format in which external organizations submitted their data. This approach

was indeed overwhelmingly successful based on the number of data sets received from external parties, and IDEM continues to receive additional data for review. As a result, IDEM's review of new data received and the assessment results based on the data received by the parties shown in Table 1 are ongoing and will instead be used to develop IDEM's 2012 Integrated Report and 303(d) List of Impaired Waters.

Table 1: External data sets received in response to IDEM's 305(b)/303(d) solicitations in 2007 and 2009.

SOURCE
AMERICAN WATER COMPANY
ANCILLA COLLEGE
CITY OF ANDERSON
CITY OF ANGOLA AND TRINE UNIVERSITY
CITY OF DECATUR
CITY OF ELKHART
CITY OF INDIANAPOLIS
CITY OF KOKOMO
CITY OF LAFAYETTE
CITY OF PERU
CITY OF RICHMOND
CITY OF SEYMOUR
CITY OF SHELBYVILLE
CITY OF SOUTH BEND
CITY OF VALPARAISO
CITY OF ELKHART
EMILY TALLO AND SAVE MAUMEE GRASSROOTS ORGANIZATION
HAMILTON COUNTY HEALTH DEPARTMENT
HOWARD COUNTY HEALTH DEPARTMENT
JOHNSON COUNTY HEALTH DEPARTMENT
MADISON COUNTY MS4
MARION COUNTY HEALTH DEPARTMENT
MICHIGAN CITY
MONROE COUNTY PARKS AND RECREATION
CITY OF MUNCIE
SARAH SKELTON AND LAKE OF THE WOODS PROPERTY OWNER'S ASSOCIATION
ST. JOSEPH WATERSHED AND THE NATURE CONSERVANCY
STEUBEN COUNTY LAKES COUNCIL
TOWN OF BROWNSBURG
TOWN OF FORTVILLE

SOURCE
TOWN OF MCCORDSVILLE
TOWN OF SPEEDWAY
WHITE COUNTY DEPARTMENT OF HEALTH

Table 2: External data sets determined by IDEM to meet the necessary data quality requirements for 305(b) assessment and 303(d) listing purposes.

SOURCE	TYPE OF ASSESSMENT
AMERICAN WATER COMPANY	DRINKING WATER USE SUPPORT
CITY OF ELKHART	AQUATIC LIFE USE SUPPORT; FISHABLE USE SUPPORT
CITY OF INDIANAPOLIS	RECREATIONAL USE SUPPORT; DRINKING WATER USE SUPPORT; AQUATIC LIFE USE SUPPORT
CITY OF MUNCIE	RECREATIONAL USE SUPPORT; DRINKING WATER USE SUPPORT; AQUATIC LIFE USE SUPPORT
CITY OF SOUTH BEND	RECREATIONAL USE SUPPORT
CITY OF VALPARAISO	RECREATIONAL USE SUPPORT; DRINKING WATER USE SUPPORT; AQUATIC LIFE USE SUPPORT
MARION COUNTY HEALTH DEPARTMENT	RECREATIONAL USE SUPPORT; DRINKING WATER USE SUPPORT; AQUATIC LIFE USE SUPPORT

Organization of Indiana's 303(d) List

In order to facilitate review by the public and U.S. EPA, the tables that appeared in the Notice of Comment Period for the draft 2010 list have been moved to Attachment A of this report. The tables in Attachment A reflect all the combined changes to the 2008 303(d), whether they were made before and after the draft list was published, while the tables included in the body of this report reflect only the changes that have occurred since the draft list was published. Attachment Tables A13 and A14 contain Categories 5A and 5B of Indiana's Consolidated Listing, respectively, which together comprise Indiana's 2010 303(d) List of impaired Waters.

Each lake, stream or reach of stream in IDEM's Assessment Database (ADB), which stores water quality assessment information for CWA 305(b) reporting and 303(d) listing purposes, is assigned a unique assessment unit ID (AUID). The sizes of AU in the ADB vary based on a number of factors. Given this, a single AU may or may not represent the entire river or stream to which it is associated. IDEM's methods for defining representative AU are discussed in detail in the CALM.

On the 303(d) list and the tables included with this submission, each impairment is listed individually in order to achieve consistency in how U.S. EPA tracks TMDL development and to facilitate more effective planning by IDEM. Therefore, a single AU may appear on the 303(d) list or other tables for one (1) or more impairments.

WATERBODY ASSESSMENT UNITS AND INDIANA'S REACH INDEX

To facilitate the management of water quality assessment information, IDEM maintains the ADB, which contains records for all waterbodies in the state that are visible at a map scale of 1:100,000 and now, for many that are visible at a map scale of 1:24K (see the following discussion regarding changes in segmentation). For the purposes of assessment, each waterbody

is assigned a unique assessment unit ID (AUID) to which all assessment information for that waterbody is associated. This assessment information is stored in the ADB.

Lakes are assigned a single AUID while a stream may consist of one or more AUIDs. With regard to flowing waters, AU sizes vary widely and a single segment may or may not represent the entire river or stream to which it is associated.

The geographical extent and location of each AU is defined for mapping purposes through a process called reach indexing. Reach indexing is accomplished with the Reach Indexing Tool (RIT). The RIT is a software tool developed by U.S. EPA that works with geographical information systems (GIS) applications to "key" the AUs defined by IDEM to the National Hydrography Dataset (NHD). The NHD is a comprehensive set of digital spatial data (a digital map) representing the surface water of the United States using common features such as lakes, ponds, streams, rivers, and canals. This "key" is called the Reach Index.

IDEM used the RIT with the medium resolution (1:100K map scale) NHD to create its first statewide Reach Index in 2002. Indiana's Reach Index facilitates mapping of Indiana's 305(b) assessments and 303(d) listings in GIS applications and incorporation of this information into IDEM's ADB and U.S. EPA's national databases.

In these databases, Indiana's lakes and reservoirs, including Lake Michigan, are assigned a single AUID with sizes reported in acres. The Lake Michigan shoreline reaches bordering Indiana are divided and assigned AUIDs in accordance with the eight (8) digit HUC in which they are located and are reported in miles. Rivers and streams are assigned AUID in accordance with the twelve (12) or fourteen (14) digit HUC in which they are located and are also reported in miles. For large rivers with more than 1,000 square miles of drainage area, the AUIDs for mainstem nonwadeable reaches within their twelve (12) to fourteen (14) digit HUCs are distinguished from those smaller, wadeable streams so that issues such as sampling techniques, which might bias results, can be considered within a class of streams. With regard to Indiana's flowing waters, AU sizes vary widely and a single segment may or may not represent the entire river or stream to which it is associated.

Changes in Segmentation and Their Effect on Indiana's 303(d) List

For the 2006 cycle, IDEM developed an administrative process for splitting AU into smaller units to allow more accurate application of assessment data. To date, this process has been used only for flowing waters and was employed through the 2008 assessment and listing cycle.

In 2007, IDEM began a project to update its Reach Index to include a number of waterbodies that could not be indexed due to the spatial resolution of the NHD at the time the index was developed. At the time Indiana's Reach Index was created, the NHD was only available in 1:100,000 scale. Given this, a number of the state's first and second order streams and lakes that do not appear at this scale could not be indexed and are therefore not mappable using the current Reach Index.

Today, the NHD is available in a 1:24,000 map scale for the entire state of Indiana. In order to facilitate more accurate mapping of these and future assessments, Once IDEM completes its revision of the Reach Index, all new assessment units identified must then be incorporated into IDEM's ADB for assessment purposes.

At this time, it is anticipated that IDEM's high resolution Reach Index will be completed prior to the 2010 integrated report cycle. In the meantime, IDEM has prioritized its high

resolution indexing work to stay ahead of the IDEM's monitoring and assessment schedule, focusing indexing efforts in those basins next in line for assessments.

In order to expedite this work, IDEM implemented a "moratorium" on individual segmentation changes for the 2010 cycle and has reallocated staff resources to the work of reach indexing at high resolution instead. As a result, individual resegmentations are now done on a very limited basis when needed to support National Pollutant Discharge Elimination System (NPDES) permit development or other OWQ program needs. The rationale for IDEM's decision to focus its effort instead to revising the Indiana Reach Index using the high resolution NHD along with a detailed discussion of high resolution indexing process is provided in IDEM's CALM (Attachment 2). This decision better supports IDEM's 305(b) assessment and 303(d) listing processes and TMDL development than resegmentation on a case-by-case basis, and will accomplish the following:

- Reduce the effort required to track segmentation changes, and;
- Result in a statewide reach index with assessment units that allow more thorough and representative water quality assessments

At this time, it is anticipated that IDEM will complete its high resolution Reach Index prior to the 2012 integrated report cycle. In the meantime, IDEM has prioritized its high resolution indexing work to stay ahead of TMDL development, focusing indexing efforts in those watersheds (at the eight (8) digit HUC scale) in which one (1) or more TMDLs will be developed for the next 303(d) listing cycle. Once Indiana's high resolution reach index is completed, the need to split segments using the segmentation process will be virtually eliminated.

Segmentation Tracking

As in previous cycles, any change in segmentation, whether done on a case-by-case basis or for the purposes of incorporating high resolution NHD data, must be accurately tracked so that 305(b) assessment and 303(d) listing information associated with the original AU is not lost. To this end, IDEM has refined its original methods for tracking segmentation changes in order to deal with the complexities associated with tracking changes as a result of high resolution indexing and to track resulting changes to the 303(d) list.

Per U.S. EPA's request, IDEM still retires the original AUID for any AU that has been reindexed. IDEM also uses the same reassessment process to evaluate existing assessments and listing information on each AU reindexed to ensure that no valuable information is lost and that assessment information is appropriately applied to the new AU. The resulting segmentation tracking table is now more complex. However, it still contains all the informational elements provided in previous cycles, and its format facilitates searching and sorting, features that earlier segmentation tracking tables lacked.

Accurate segmentation tracking is also important to TMDL development and approval, which is why IDEM prioritizes its indexing efforts to stay ahead of TMDL development. Any time IDEM completes resegmentation and reassessment of a watershed after a TMDL has been approved for one or more reaches in that watershed, IDEM must then submit a revised TMDL to U.S. EPA for approval. Given this, the administrative burden of segmentation tracking with regard to TMDL are minimized to the extent that IDEM can complete its high resolution indexing for a basin prior to TMDL development in that basin.

U.S. EPA Policy Regarding 303(d) Listing Impairments on Waters that have been Resegmented

In keeping with federal policy regarding the removal of impairments from the 303(d) list, IDEM must be able to demonstrate "good cause" for delisting. The appropriate conditions for delisting are described in IDEM's CALM (Attachment 2). These rules for delisting do not specifically address the issue of resegmentation. However, the same policy applies.

IDEM does not delist impairments solely on the basis of resegmentation. Rather, for each AU re-indexed, IDEM conducts a reassessment to evaluate any existing information in the ADB for all designated uses assessed to ensure that no valuable information is lost and that assessment information is appropriately applied to the resulting new AU.

The reassessment process, which is described in greater detail in IDEM's CALM (Attachment 2), can be very time consuming and is conducted as time allows. Preferably, reassessments are completed prior to incorporating the new AUID resulting from resegmentation into the ADB. However, if the reassessment cannot be accomplished prior to ADB data entry, all information from the original AU is carried over to the new AUs resulting from resegmentation and any conflicting assessment information is noted for later resolution ensuring that no valuable assessment information is lost.

Likewise, any impairment information carried over in the ADB must also be added to the 303(d) list accordingly until such time as IDEM can complete the necessary reassessment to determine their geographic extent relative to the new AUs.

As noted above, IDEM's resegmentation work is generally prioritized to support TMDL development in order to reduce the administrative effort required to track segmentation changes to the 303(d) list. Any time IDEM completes resegmentation and reassessment of a watershed after a TMDL has been approved for one or more reaches in that watershed, IDEM must notify U.S. EPA of these changes:

- In some cases, no new impairments are identified as a result of the resegmentation and reassessment, and the only changes to the approved TMDL are the AUIDs and their names. In these cases, the information needed to track these changes and to ensure that the loading information in the original TMDL is correctly applied to the new AUIDs is provided to U.S. EPA in IDEM's Integrated Report submission each cycle in the discussion regarding the status of Category 4 waters. U.S. EPA approval of these changes is not required.
- In cases where new impairments are identified as a result of the resegmentation and reassessment, IDEM may revise the TMDL if the necessary data are available to do develop loads for these new impairments. In these cases, the revised TMDL must be submitted to U.S. EPA for approval. As with any other impairment whose TMDL is pending U.S. EPA approval, any new impairments identified through the resegmentation and reassessment process and included in the revised TMDL must be placed in Category 5 until approval is obtained.

Assessment Units Retired as a Result of Resegmentation

All AUID that have been retired due to segmentation changes during the 2010 cycle are identified in Attachment 1 (Table A1). Changes made based on resegmentations after the draft 303(d) list was published are discussed in more detail below. All previously identified impairments removed from Categories 5 based on resegmentation are shown in Attachment 1 (Table A3). This table does not include previously identified impairments on resegmented AUID that were delisted for other reasons, such as changes in water quality standards, TMDL approval,

etc. These impairments are accounted for in other tables provided in this submission. All impairments delisted as a result of resegmentation only were added back to Category 5 pending reassessment and any newly identified impairments resulting from reassessments completed for resegmented reaches are identified in Attachment 1 (Table A7). A separate segmentation tracking table is provided in Attachment 1 (Table A2) to facilitate the tracking of previously identified impairments through the resegmentation process.

Additional Assessment Units Retired as a result of IDEM's Resegmentation and Reassessment of the Ohio River Completed after the Draft 303(d) was Published

IDEM collaborates with the Ohio River Valley Water Sanitation Commission (ORSANCO) to conduct water quality assessments of the Ohio River reaches that border Indiana. ORSANCO is an interstate water pollution control agency for the Ohio River established through a compact agreement between member states and approved by Congress. Under the terms of the compact, member states cooperate in the control of water pollution in the Ohio River Basin.

ORSANCO monitors the Ohio River on behalf of the compact states under CWA Section 305(b), produces a water quality assessment for report of its water quality condition every two years. Although this report identifies water quality issues on the Ohio River, unlike its compact states, ORSANCO is not required to develop a 303(d) List of Impaired Waters. Identifying Ohio River impairments on a 303(d) list for the purposes of TMDL development is the responsibility of each individual state.

For the puposes of assessment, ORSANCO divides the Ohio River into twenty one (21) "pools" defined by the location of navigational dams and their associated mile points along the river. The reach of the Ohio River that borders Indiana begins at mile point 491.1 and ends at mile point 848. ORSANCO assessments for the following Ohio River pools were incorporated into Indiana's finalized 2010 303(d) list:

- Meldahl-Markland Pool (mile points 436.2-531.5; beginning at mile point 491.1), which is bounded by the Meldahl Lock and Dam on the upstream end and the Markland Locks and Dam on the downstream end;
- Markland-McAlpine Pool (mile points 531.5-604.4), which is bounded by the Markland Locks and Dam on the upstream end and the McAlpine Locks and Dam on the downstream end;
- McAlpine-Cannelton Pool (mile points 604.4-720.7), which is bounded by the McAlpine Locks and Dam on the upstream end and the Cannelton Locks and Dam on the downstream end;
- Cannelton-Newburgh Pool (mile points 720.7-776.1), which is bounded by the Cannelton Locks and Dam on the upstream end and the Newburgh Locks and Dam on the downstream end;
- Newburgh-John T. Myers Pool (mile points 776.1-846.0), which is bounded by the Newburgh Locks and Dam on the upstream end and the John T. Myers Locks and Dam (formerly known as the Uniontown Locks and Dam) on the downstream end;
- John T. Myers-Smithland Pool (mile points 846.0-918.5; ending at mile point 848.0), which is bounded by the John T. Myers Locks and Dam on the upstream end and the Smithland Locks and Dam on the downstream end.

While these pools are analogous to IDEM's assessment units, ORSANCO reports its assessments based on mile points, which may or may not comprise an entire pool. Furthermore,

the reaches assessed do not remain static. For example, in one cycle, the Meldahl-Markland Pool, which extends from mile point 436.2-531.1, might be assessed as impaired for a given use only between mile points 506.0-515.5 with the remaining miles fully supporting for that use. Given this, IDEM determined it was necessary to resegment the Ohio River, defining smaller reaches to allow more accurate application of the assessment information provided by ORSANCO. With this resegmentation, IDEM replaced its original assessment units for the Ohio River with several smaller ones, each roughly five miles in length. The resegmentation process was completed after the draft 303(d) list was published, and all previously identified impairments were reevaluated against the most current assessment information available from ORSANCO to determine their applicability to the new AUIDs.

The twelve (12) original Ohio River AUIDs retired due to IDEM's Ohio River resegmentation are shown in Table 3.

Table 3: Additional assessment units retired as a result of IDEM's resegmentation of the Ohio River.

BASIN	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME
05090203	DEARBORN CO/OHIO CO/SWITZERLAND CO	INH1_00	OHIO RIVER - OHIO STATE LINE TO MARKLAND DAM
05140101	SWITZERLAND CO	INH2_00	OHIO RIVER - MARKLAND TO KENTUCKY RIVER
05140101	JEFFERSON CO/CLARK CO	INH3_00	OHIO RIVER - KENTUCKY R TO BATTLE CR
05140101	CLARK CO/FLOYD CO	INH3_M01	OHIO RIVER - BATTLE CR TO MCALPINE DAM
05140101	FLOYD CO	INH4_00	OHIO RIVER - MCALPINE TO GREENWOOD, KY
05140101	HARRISON CO	INH4_M01	OHIO RIVER - GREENWOOD, KY TO SALT CR
05140104	CRAWFORD CO/PERRY CO	INH5_00	OHIO RIVER - SALT CR TO CANNELTON
05140201	PERRY CO/SPENCER CO/WARRICK CO	INH6_00	OHIO RIVER - CANNELTON TO NEWBURGH
05120202	VANDERBURGH CO	INH7_00	OHIO RIVER - NEWBURGH TO GREEN R
05120202	VANDERBURGH CO	INH8_00	OHIO RIVER - GREEN RIVER TO EVANSVILLE
05120202	VANDERBURGH CO/POSEY CO	INH8_M01	OHIO RIVER - EVANSVILLE TO UNIONTOWN
05120202	POSEY CO	INH9_00	OHIO RIVER - UNIONTOWN TO WABASH R

Additional Assessment Units Retired as a Result of Other Resegmentations Completed or Finalized after the Draft 303(d) List was Published

In finalizing its segmentation tracking table, IDEM identified an additional one hundred sixty four (164) AUIDs that now need to be retired (Table 4).

Table 4: Additional assessment units retired based on IDEM's finalized resegmentation tracking.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME
LOWER WABASH	051201111501	VIGO CO	INB11G1_T1001	BUSSERON CREEK (HEADWATER)
LOWER WABASH	051201111501	VIGO CO	INB11G1_T1002	BUSSERON CREEK - UNNAMED TRIBUTARY (VIGO CO)
LOWER WABASH	051201111501	SULLIVAN CO/VIGO CO	INB11G1_T1003	CHOWNING CREEK
LOWER WABASH	051201111501	SULLIVAN CO/VIGO CO	INB11G1_T1004	CHOWNING CREEK
LOWER WABASH	051201111501	SULLIVAN CO	INB11G1_T1005	BUSSERON CREEK - UNNAMED TRIBUTARY
LOWER WABASH	051201111502	SULLIVAN CO/VIGO CO	INB11G3_01	BUSSERON CREEK, WEST FORK
LOWER WABASH	051201111502	SULLIVAN CO	INB11G3_02	BUSSERON CREEK
LOWER WABASH	051201111505	SULLIVAN	INB11G5_00	BIG BRANCH
LOWER WABASH	051201111503	GREENE CO/SULLIVAN CO	INB11G5_01	BIG BRANCH
LOWER WABASH	051201111503	GREENE CO	INB11G5_T1033	BIG BRANCH - UNNAMED TRIBUTARY (UPSTREAM OF POWELL POND)
LOWER WABASH	051201111503	SULLIVAN CO	INB11G5_T1034	BIG BRANCH TRIBUTARY - GILMOUR
LOWER WABASH	051201111503	GREENE CO	INB11G5_T1035	BIG BRANCH - UNNAMED TRIBUTARY (POSSUM HOLLOW)
LOWER WABASH	051201111508	SULLIVAN CO	INB11G8_T1036	BUSSERON CREEK
GREAT LAKES	04040001060040	PORTER CO	INC0164_T1108	PORTAGE BURNS WATERWAY
UPPER ILLINOIS	071200010208	LAPORTE CO	INK011B_T1001	COLLINS DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010405	LAPORTE CO/STARKE CO	INK0131_T1003	KANKAKEE RIVER - MAINSTEM
UPPER ILLINOIS	071200010405	LAPORTE CO/STARKE CO	INK0133_T1004	KANKAKEE RIVER - MAINSTEM
UPPER ILLINOIS	071200010405	LAPORTE CO/STARKE CO	INK0134_T1005	KANKAKEE RIVER-MAINSTEM
UPPER ILLINOIS	071200010405	LAPORTE CO/STARKE CO	INK0138_T1006	KANKAKEE RIVER-MAINSTEM
UPPER ILLINOIS	071200010407	LAPORTE CO	INK013B_03	MILL CREEK (DOWNSTREAM OF UNION MILLS, IN)
UPPER ILLINOIS	071200010408	STARKE CO	INK013C_T1007	KANKAKEE RIVER-MAINSTEM
UPPER ILLINOIS	071200010704	LAPORTE	INK0146_T1008	KANKAKEE RIVER
UPPER ILLINOIS	071200010705	STARKE	INK0147_T1009	KANKAKEE RIVER
UPPER ILLINOIS	071200010302	ST. JOSEPH CO	INK0153_00	KLINE ROUCH DITCH
UPPER ILLINOIS	071200010302	ST. JOSEPH CO	INK0153_T1016	UNNAMED DITCH
UPPER ILLINOIS	071200010303	KOSCIUSKO CO/MARSHALL CO	INK0155_01	ARMEY DITCH

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME
UPPER ILLINOIS	071200010309	MARSHALL CO	INK0155_02	YELLOW RIVER
UPPER ILLINOIS	071200010303	MARSHALL CO	INK0155_T1001	ZEIGER DITCH
UPPER ILLINOIS	071200010303	MARSHALL CO	INK0155_T1001A	MARBERGER DITCH
UPPER ILLINOIS	071200010305	ST. JOSEPH CO	INK0157_T1002A	BUNCH DITCH, EAST BRANCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010305	ST. JOSEPH CO	INK0157_T1003	MATTINGLY DITCH
UPPER ILLINOIS	071200010305	ST. JOSEPH CO	INK0157_T1004	BUNCH DITCH, WEST BRANCH
UPPER ILLINOIS	071200010309	MARSHALL CO	INK0158_01	YELLOW RIVER
UPPER ILLINOIS	071200010309	MARSHALL CO	INK0159_01	SELLS DITCH
UPPER ILLINOIS	071200010306	KOSCIUSKO CO	INK015A_T1001	HATAFIELD ARM
UPPER ILLINOIS	071200010312	MARSHALL CO	INK015F_01	YELLOW RIVER
UPPER ILLINOIS	071200010312	MARSHALL CO	INK015F_T1003	MILLER HARRIS ARM
UPPER ILLINOIS	071200010312	MARSHALL CO	INK015F_T1003A	SELTENRIGHT DITCH
UPPER ILLINOIS	071200010312	MARSHALL CO	INK015F_T1004	GREER DITCH
UPPER ILLINOIS	071200010312	MARSHALL CO	INK015F_T1005	ZIMMER DITCH
UPPER ILLINOIS	071200010311	MARSHALL CO	INK015G_T1101	ELMER-SELTENRIGHT DITCH HEADWATERS
UPPER ILLINOIS	071200010501	MARSHALL CO	INK0164_T1102	MEYERS DITCH BASIN
UPPER ILLINOIS	071200010505	MARSHALL CO/STARKE CO	INK0166_01	YELLOW RIVER
UPPER ILLINOIS	071200010505	STARKE CO	INK0166_T1001	YELLOW RIVER - UNNAMED TRIBUTARY (MARSHALL CO)
UPPER ILLINOIS	071200010505	STARKE CO	INK0166_T1002	YELLOW RIVER - UNNAMED TRIBUTARY (MARSHALL CO)
UPPER ILLINOIS	071200010505	STARKE CO	INK0166_T1004	YELLOW RIVER - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010505	STARKE CO	INK0166_T1007	YELLOW RIVER - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010504	MARSHALL CO/STARKE CO	INK0169_01	EAGLE CREEK (UPSTREAM OF CRABB DITCH)
UPPER ILLINOIS	071200010504	STARKE CO	INK0169_02	EAGLE CREEK (DOWNSTREAM OF CRABB DITCH)
UPPER ILLINOIS	071200010506	STARKE CO	INK016A_T1001	YELLOW RIVER - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010604	STARKE CO	INK0175_T1010	PINE CREEK (STARKE)
UPPER ILLINOIS	071200010806	LAPORTE CO/STARKE CO	INK0183_M1011	KANKAKEE RIVER-ENGLISH LAKE
UPPER ILLINOIS	071200010807	JASPER CO	INK0187_M1012	KANKAKEE RIVER
UPPER ILLINOIS	071200011002	PORTER CO	INK0196_T1001	CROOKED CREEK, WEST BRANCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011002	PORTER CO	INK0196_T1002	CROOKED CREEK, WEST BRANCH - UNNAMED TRIBUTARY (VALPARAISO)
UPPER ILLINOIS	071200011002	PORTER CO	INK0196_T1002A	CROOKED CREEK, WEST BRANCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011002	PORTER CO	INK0196_T1002B	CROOKED CREEK, WEST BRANCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011002	PORTER CO	INK0196_T1002C	CROOKED CREEK, WEST BRANCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011002	PORTER CO	INK0196_T1003	CROOKED CREEK, WEST BRANCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011004	PORTER CO	INK0198_00	KOSELKI DITCH
UPPER ILLINOIS	071200011007	PORTER CO	INK019A_T1001	COBB DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011007	PORTER CO	INK019A_T1002	SELVERS CREEK

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME
UPPER ILLINOIS	071200011007	PORTER CO	INK019A_T1002A	SELVERS CREEK - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011007	PORTER CO	INK019A_T1003	COBB DITCH - UNNAMED TRIBUTARIES
UPPER ILLINOIS	071200011007	PORTER CO	INK019B_T1001	LUDINGTOND DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011007	PORTER CO	INK019B_T1002	LUDINGTON DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011007	PORTER CO	INK019B_T1003	LUDINGTON DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011007	PORTER CO	INK019B_T1004	LUDINGTON DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011007	PORTER CO	INK019B_T1005	LUDINGTON DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011007	PORTER CO	INK019B_T1005A	LUDINGTON DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011007	PORTER CO	INK019B_T1006	LUDINGTON DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011007	PORTER CO	INK019B_T1007	LUDINGTON DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011007	PORTER CO	INK019B_T1008	LUDINGTON DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011007	PORTER CO	INK019B_T1009	LUDINGTON DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011010	PORTER CO	INK019F_M1113	KANKAKEE RIVER
UPPER ILLINOIS	071200011010	PORTER CO	INK019F_T1001	KELLER DITCH
UPPER ILLINOIS	071200011010	PORTER CO	INK019F_T1002	BREYFOGEL DITCH - UNNAMED TRIUBTARY
UPPER ILLINOIS	071200011010	PORTER CO	INK019F_T1003	BREYFOGEL DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011010	PORTER CO	INK019F_T1004	KITHCART DITCH
UPPER ILLINOIS	071200011010	PORTER CO	INK019F_T1005	COBB CREEK
UPPER ILLINOIS	071200011010	PORTER CO	INK019F_T1005A	COBB CREEK - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011010	PORTER CO	INK019F_T1006	BREYFOGEL DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010901	JASPER CO	INK01A1_01	WOLF CREEK (UPSTREAM OF SR 49)
UPPER ILLINOIS	071200010901	JASPER CO	INK01A1_02	WOLF CREEK (DOWNSTREAM OF SR 49)
UPPER ILLINOIS	071200010901	JASPER CO	INK01A1_T1002	WOLF CREEK - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010901	JASPER CO	INK01A1_T1003	LATERAL NO 77
UPPER ILLINOIS	071200010901	JASPER CO	INK01A1_T1004	WOLF CREEK - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010901	JASPER CO	INK01A1_T1005	WOLF CREEK - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010901	JASPER CO	INK01A1_T1006	SCRADER DITCH
UPPER ILLINOIS	071200010901	JASPER CO	INK01A1_T1006A	SCHRADER DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010901	JASPER CO	INK01A1_T1007	WOLF CREEK - UNNAMED TRIBUTARY (WHEATFIELD, IN)
UPPER ILLINOIS	071200010901	JASPER CO	INK01A1_T1008	WOLF CREEK - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010903	JASPER CO	INK01A3_T1001	JAMES DITCH
UPPER ILLINOIS	071200010903	JASPER CO	INK01A3_T1002A	DELEHANTY DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010903	JASPER CO	INK01A3_T1002B	DELEHANTY DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010903	JASPER CO	INK01A3_T1002C	DELEHANTY DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010903	JASPER CO	INK01A3_T1002D	DELEHANTY DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200010903	JASPER CO	INK01A3_T1003	COOK DITCH
UPPER ILLINOIS	071200010903	JASPER CO	INK01A3_T1004	SCHATZLEY DITCH
UPPER ILLINOIS	071200011103	NEWTON CO	INK01B3_01	HIBLER DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011103	NEWTON CO	INK01B3_M1020A	KANKAKEE RIVER
UPPER ILLINOIS	071200011103	NEWTON CO	INK01B3_T1001A	KANKAKEE RIVER - UNNAMED TRIBUTARY DITCH SYSTEM
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_01A	BOGUS ISLAND DITCH - UNNAMED TRIBUTARY SYSTEM

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_01B	BOGUS ISLAND DITCH - UNNAMED TRIBUTARY SYSTEM
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_01C	BOGUS ISLAND DITCH - UNNAMED TRIBUTARY SYSTEM
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_01D	BOGUS ISLAND DITCH - UNNAMED TRIBUTARY SYSTEM
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_01E	BOGUS ISLAND DITCH - UNNAMED TRIBUTARY SYSTEM
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_02	LAWLER DITCH
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_02A	LAWLER DITCH - UNNAMED TRIBUTARY SYSTEM
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_02B	LAWLER DITCH - UNNAMED TRIBUTARY SYSTEM
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_02C	LAWLER DITCH - UNNAMED TRIBUTARY SYSTEM
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_02D	LAWLER DITCH - UNNAMED TRIBUTARY SYSTEM
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_02E	LAWLER DITCH - UNNAMED TRIBUTARY SYSTEM
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_03	REDDEN DITCH
UPPER ILLINOIS	071200011203	NEWTON CO	INK01C3_03A	REDDEN DITCH - UNNAMED TRIBUTARY SYSTEM
UPPER ILLINOIS	071200011205	NEWTON CO	INK01C4_03	BOGUS ISLAND DITCH
UPPER ILLINOIS	071200011205	NEWTON CO	INK01C4_04	KANKAKEE RIVER - UNNAMED TRIBUTARY DITCH SYSTEM
UPPER ILLINOIS	071200011205	NEWTON CO	INK01C4_05	BEST DITCH
UPPER ILLINOIS	071200011205	NEWTON CO	INK01C4_05A	BEST DITCH - UNNAMED TRIBUTARY DITCH
UPPER ILLINOIS	071200011205	NEWTON CO	INK01C4_05B	BEST DITCH - UNNAMED TRIBUTARY DITCH
UPPER ILLINOIS	071200011205	NEWTON CO	INK01C4_05C	BEST DITCH - UNNAMED TRIBUTARY DITCH
UPPER ILLINOIS	071200011301	LAKE CO	INK01D1_02	STONY RUN, EAST BRANCH
UPPER ILLINOIS	071200011301	LAKE CO	INK01D1_03	STONY RUN, MIDDLE BRANCH
UPPER ILLINOIS	071200011301	LAKE CO	INK01D1_T1001	STONY RUN, EAST BRANCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011302	LAKE CO	INK01D2_01	STONY RUN HEADWATER
UPPER ILLINOIS	071200011302	LAKE CO	INK01D2_T1001	STONY RUN - UNNAMED HEADWATER TRIBUTARY
UPPER ILLINOIS	071200011302	LAKE CO	INK01D2_T1002	STONY RUN - UNNAMED HEADWATER TRIBUTARY
UPPER ILLINOIS	071200011302	LAKE CO	INK01D2_T1003	STONY RUN - UNNAMED TRIBUTARY (SOUTHEAST GROVE, IN)
UPPER ILLINOIS	071200011302	LAKE CO	INK01D2_T1004	STONY RUN - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011302	LAKE CO	INK01D2_T1005	BROWN DITCH
UPPER ILLINOIS	071200011302	LAKE CO	INK01D2_T1006	STONY RUN - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011305	LAKE CO	INK01D3_T1010	SINGLETON DITCH - UNNAMED TRIBUTARIES
UPPER ILLINOIS	071200011305	LAKE CO	INK01D3_T1011	SINGLETON DITCH - UNNAMED TRIBUTARIES
UPPER ILLINOIS	071200011303	LAKE CO	INK01D4_01	SPRING RUN
UPPER ILLINOIS	071200011303	LAKE CO	INK01D4_T1001	SPRING RUN - UNNAMED TRIBUTARIES
UPPER ILLINOIS	071200011303	LAKE CO	INK01D4_T1002	SPRING RUN - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011303	LAKE CO	INK01D4_T1004	SPRING RUN - UNNAMED TRIBUTARY

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME
UPPER ILLINOIS	071200011306	LAKE CO	INK01D7_T1001	CEDAR CREEK - UNNAMED HEADWATER STREAM
UPPER ILLINOIS	071200011306	LAKE CO	INK01D7_T1001A	CEDAR CREEK - UNNAMED HEADWATER STREAM
UPPER ILLINOIS	071200011306	LAKE CO	INK01D7_T1002	MCCONNELL DITCH
UPPER ILLINOIS	071200011306	LAKE CO	INK01D7_T1003	SINGLETON DITCH - UNNAMED TRIBUTARIES
UPPER ILLINOIS	071200011311	LAKE CO	INK01D8_02	BRUCE DITCH (UPSTREAM OF BELSHAW, IN)
UPPER ILLINOIS	071200011311	LAKE CO	INK01D8_T1001	BRUCE DITCH (HEADWATERS)
UPPER ILLINOIS	071200011311	LAKE CO	INK01D8_T1002	BAILEY DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011311	LAKE CO	INK01D8_T1003	BAILEY DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011311	LAKE CO	INK01D8_T1004	BAILEY DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011307	LAKE CO	INK01D9_T1001	BROWN DITCH - UNNAMED DITCHES (GRAND BLVD AND STONE ROAD)
UPPER ILLINOIS	071200011307	LAKE CO	INK01D9_T1002	BROWN DITCH - UNNAMED TRIBUTARY DITCHES
UPPER ILLINOIS	071200011307	LAKE CO	INK01D9_T1003	BROWN DITCH - UNNAMED TRIBUTARY DITCHES
UPPER ILLINOIS	071200011307	LAKE CO	INK01D9_T1004	BROWN DITCH - UNNAMED DITCH
UPPER ILLINOIS	071200011307	LAKE CO	INK01D9_T1005	BROWN DITCH - UNNAMED TRIBUTARY DITCH
UPPER ILLINOIS	071200011307	LAKE CO	INK01D9_T1006	TULLY DITCH
UPPER ILLINOIS	071200011307	LAKE CO	INK01D9_T1006A	TULLY DITCH - UNNAMED TRIBUTARIES
UPPER ILLINOIS	071200011307	LAKE CO	INK01D9_T1007	BROWN DITCH - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011307	LAKE CO	INK01D9_T1008	BROWN DITCH - UNNAMED TRIBUTARY DITCH
UPPER ILLINOIS	071200011309	LAKE CO	INK01E2_02	WEST CREEK (SOUTH OF 165TH AVE)
UPPER ILLINOIS	071200011309	LAKE CO	INK01E2_T1001	WEST CREEK - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011309	LAKE CO	INK01E2_T1003	WEST CREEK - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200011309	LAKE CO	INK01E2_T1004A	WEST CREEK - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200020205	JASPER CO	INK0237_T1006	CARPENTER CREEK - UNNAMED TRIBUTARY
UPPER ILLINOIS	071200030305	LAKE CO	INK0335_T1004	LITTLE CALUMET RIVER
UPPER ILLINOIS	071200030305	LAKE CO	INK0335_T1005	LITTLE CALUMET RIVER
UPPER ILLINOIS	071200030305	LAKE CO	INK0336_T1002	LITTLE CALUMET RIVER
UPPER ILLINOIS	071200030407	LAKE CO	INK0351_T1001	GRAND CALUMET RIVER - ILLINOIS TO INDIANA HARBOR CANAL

CHANGES MADE SINCE THE 2008 303(d) LIST WAS APPROVED

Waterbody Impairments Removed from Category 5 as a Result of Resegmentation

In accordance with IDEM procedure and U.S. EPA policy, impairments may not be removed from the 303(d) list solely on the basis of resegmentation. All impairments on a resegmented AU must be reevaluated to determine their applicability to the resulting new AU. For the 2010 cycle, IDEM removed a total of five hundred twenty six (526) impairments from Category 5 as a result of resegmentation. This number includes those proposed in the draft 303(d) list to be removed based on resegmentations and additional impairments removed based on resegmentations completed or finalized after the draft list was published, which are discussed in more detail below. All impairments removed from Category 5 based on resegmentations completed for the 2010 cycle are identified in Attachment 1 (Table A3).

Additional Waterbody Impairments Removed from Category 5 as a Result of Ohio River Resegmentation and Reassessment Completed after the Draft List was Published

Since the draft 303(d) list was published, IDEM removed an additional twenty nine (29) impairments from Category 5 of its finalized list based on resegmentation of the Ohio River (Table 5).

IDEM also completed its reassessment of the Ohio River to ensure accurate application of previous and new assessment information to the new AUIDs resulting from the resegmentation. Any new impairments identified as a result of this reassessment and any previously listed impairments carried over under their new AUIDs are discussed in a later section of this document and have been added to the finalized 303(d) list provided in Attachment 1 (Table A11).

Table 5: Additional waterbody impairments to be removed from Category 5 as a result of IDEM's Ohio River resegmentation completed after the draft 303(d) list was published.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO TRIBUTARIES	5090203	SWITZERLAND CO	INH1_00	OHIO RIVER - OHIO STATE LINE TO MARKLAND DAM	E. COLI
OHIO TRIBUTARIES	5090203	SWITZERLAND CO	INH2_00	OHIO RIVER - MARKLAND TO KENTUCKY RIVER	E. COLI
OHIO TRIBUTARIES	5140101	CLARK CO	INH3_00	OHIO RIVER - KENTUCKY R TO BATTLE CR	E. COLI
OHIO TRIBUTARIES	5140101	CLARK CO	INH3_M01	OHIO RIVER - BATTLE CR TO MCALPINE DAM	E. COLI
OHIO TRIBUTARIES	5140101	HARRISON CO	INH4_00	OHIO RIVER - MCALPINE TO GREENWOOD, KY	E. COLI
OHIO TRIBUTARIES	5140101	HARRISON CO	INH4_M01	OHIO RIVER - GREENWOOD, KY TO SALT CR	E. COLI
OHIO TRIBUTARIES	5140201	PERRY CO	INH5_00	OHIO RIVER - SALT CR TO CANNELTON	E. COLI
OHIO TRIBUTARIES	5140202	VANDERBURGH CO	INH8_00	OHIO RIVER - GREEN RIVER TO EVANSVILLE	E. COLI
OHIO TRIBUTARIES	5140202	POSEY CO	INH8_M01	OHIO RIVER - EVANSVILLE TO UNIONTOWN	E. COLI
OHIO TRIBUTARIES	5140202	POSEY CO	INH9_00	OHIO RIVER - UNIONTOWN TO WABASH R	E. COLI
OHIO TRIBUTARIES	5090203	SWITZERLAND CO	INH1_00	OHIO RIVER - OHIO STATE LINE TO MARKLAND DAM	DIOXINS
OHIO TRIBUTARIES	5140101	HARRISON CO	INH4_M01	OHIO RIVER - GREENWOOD, KY TO SALT CR	DIOXINS
OHIO TRIBUTARIES	5140201	PERRY CO	INH5_00	OHIO RIVER - SALT CR TO CANNELTON	DIOXINS
OHIO TRIBUTARIES	5140201	VANDERBURGH CO	INH7_00	OHIO RIVER - NEWBURGH TO GREEN R	DIOXINS
OHIO TRIBUTARIES	5140201	WARRICK CO	INH6_00	OHIO RIVER - CANNELTON TO NEWBURGH	MERCURY IN FISH TISSUE
OHIO TRIBUTARIES	5140202	VANDERBURGH CO	INH8_00	OHIO RIVER - GREEN RIVER TO EVANSVILLE	MERCURY IN FISH TISSUE
OHIO TRIBUTARIES	5140202	POSEY CO	INH8_M01	OHIO RIVER - EVANSVILLE TO UNIONTOWN	MERCURY IN FISH TISSUE
OHIO TRIBUTARIES	5090203	SWITZERLAND CO	INH1_00	OHIO RIVER - OHIO STATE LINE TO MARKLAND DAM	PCBS IN FISH TISSUE
OHIO TRIBUTARIES	5090203	SWITZERLAND CO	INH2_00	OHIO RIVER - MARKLAND TO KENTUCKY RIVER	PCBS IN FISH TISSUE

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO TRIBUTARIES	5140101	CLARK CO	INH3_00	OHIO RIVER - KENTUCKY R TO BATTLE CR	PCBS IN FISH TISSUE
OHIO TRIBUTARIES	5140101	CLARK CO	INH3_M01	OHIO RIVER - BATTLE CR TO MCALPINE DAM	PCBS IN FISH TISSUE
OHIO TRIBUTARIES	5140101	HARRISON CO	INH4_00	OHIO RIVER - MCALPINE TO GREENWOOD, KY	PCBS IN FISH TISSUE
OHIO TRIBUTARIES	5140101	HARRISON CO	INH4_M01	OHIO RIVER - GREENWOOD, KY TO SALT CR	PCBS IN FISH TISSUE
OHIO TRIBUTARIES	5140201	PERRY CO	INH5_00	OHIO RIVER - SALT CR TO CANNELTON	PCBS IN FISH TISSUE
OHIO TRIBUTARIES	5140201	WARRICK CO	INH6_00	OHIO RIVER - CANNELTON TO NEWBURGH	PCBS IN FISH TISSUE
OHIO TRIBUTARIES	5140201	VANDERBURGH CO	INH7_00	OHIO RIVER - NEWBURGH TO GREEN R	PCBS IN FISH TISSUE
OHIO TRIBUTARIES	5140202	VANDERBURGH CO	INH8_00	OHIO RIVER - GREEN RIVER TO EVANSVILLE	PCBS IN FISH TISSUE
OHIO TRIBUTARIES	5140202	POSEY CO	INH8_M01	OHIO RIVER - EVANSVILLE TO UNIONTOWN	PCBS IN FISH TISSUE
OHIO TRIBUTARIES	5140202	POSEY CO	INH9_00	OHIO RIVER - UNIONTOWN TO WABASH R	PCBS IN FISH TISSUE

Additional Waterbody Impairments Removed as a Result of Resegmentation to Support TMDL Development for the West Fork Whitewater River Watershed

IDEM developed the TMDL for the West Fork Whitewater River watershed in Randolph, Wayne, Fayette, Henry, and Franklin Counties. This TMDL was approved in 2009 at which time IDEM's segmentation tracking process was still under development. Once IDEM's resegmentation processes were finalized, this watershed was re-indexed again to ensure consistency with other basins now being re-indexed. As a result of this second resegmentation, the impairments for which the original TMDL was approved do not match IDEM's records. Therefore, IDEM must work with U.S. EPA on this TMDL to ensure proper segmentation tracking of impairments approved in the original TMDL.

All of the impairments originally submitted for this TMDL under their original AUIDs were correctly retired in the draft 303(d) list but were not accounted for in the draft as proposed additions to Category 4A nor were they proposed for delisting due to resegmentation. Therefore, the twenty nine (29) previously listed impairments included in the TMDL submitted for the West Fork Whitewater watershed (Table 6) have instead been delisted due to resegmentation and have been added back to Category 5 under their new AUIDs. The original TMDL also included fifteen (15) newly identified impairments on AUIDs which have since been resegmented (Table 7). Thses impairments have been added to Category 5 under their new AUIDs.

Adding the impairments addressed by the West Fork Whitewater River TMDL to Category 5 for the 2010 cycle will allow IDEM and U.S. EPA the additional time necessary to resolve the segmentation tracking issues associated with this TMDL. Once these issues are resolved, IDEM will revise the TMDL accordingly and submit it to U.S. EPA for approval during the 2012 cycle.

Table 6: Waterbody impairments previously listed in Category 5 and submitted with IDEM's original TMDL for the West Fork Whitewater River watershed. These impairments have been delisted due to resegmentation for the 2010 cycle and added back to Category 5 as appropriate under their new AUIDs until segmentation tracking issues associated with this TMDL can be resolved.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
GREAT MIAMI	5080002070030	UNION CO	ING0311_T1001	WHITEWATER RIVER, WF	E. COLI
GREAT MIAMI	5080003010010	WAYNE CO	ING0312_T1002	WHITEWATER RIVER, WEST FORK	E. COLI
GREAT MIAMI	5080003010060	WAYNE CO	ING0316_00	WHITEWATER RIVER - CRIETZ CREEK	E. COLI
GREAT MIAMI	5080003010100	WAYNE CO	ING0316_T1004	WHITEWATER RIVER, WEST FORK	E. COLI
GREAT MIAMI	5080003010120	WAYNE CO	ING031A_00	MARTINDALE CREEK - ECONOMY	E. COLI
GREAT MIAMI	5080003010140	WAYNE CO	ING031B_00	MORGAN CREEK - WEST BROOK	E. COLI
GREAT MIAMI	5080003020040	WAYNE CO	ING031C_00	MARTINDALE CREEK - BEARD RUN	E. COLI
GREAT MIAMI	5080003020050	WAYNE CO	ING031E_T1005	WHITEWATER RIVER - MILTON	E. COLI
GREAT MIAMI	5080003020070	WAYNE CO	ING0324_00	GREENS FORK CREEK - WILLIAMSBURG CREEK	E. COLI
GREAT MIAMI	5080003030010	WAYNE CO	ING0325_00	GREENS FORK	E. COLI
GREAT MIAMI	5080003030010	WAYNE CO	ING0326_00	GREENS FORK	E. COLI
GREAT MIAMI	5080003030010	WAYNE CO	ING0327_T1006*	WHITEWATER RIVER, WEST FORK	E. COLI
GREAT MIAMI	5080003030010	WAYNE CO	ING0331_00	NOLANDS FORK	E. COLI
GREAT MIAMI	5080003030010	WAYNE CO	ING0331_T1001*	BOWEN DITCH	E. COLI
GREAT MIAMI	5080003030010	WAYNE CO	ING0331_T1002*	CRETE DRAIN	E. COLI
GREAT MIAMI	5080003030010	WAYNE CO	ING0331_T1003*	NOLANDS FORK-UNNAMED TRIBUTARY	E. COLI
GREAT MIAMI	5080003030010	WAYNE CO	ING0331_T1004*	KELLY DITCH	E. COLI
GREAT MIAMI	5080003030010	WAYNE CO	ING0331_T1005*	NOLANDS FORK-UNNAMED TRIBUTARIES	E. COLI
GREAT MIAMI	5080003030010	WAYNE CO	ING0331_T1006*	NOLANDS FORK-UNNAMED TRIBUTARY	E. COLI
GREAT MIAMI	5080003030020	WAYNE CO	ING0331_T1007*	POLE CREEK	E. COLI
GREAT MIAMI	5080003030030	WAYNE CO	ING0331_T1008*	LINE BROOK	E. COLI
GREAT MIAMI	5080003030050	FAYETTE CO	ING0331_T1009*	SLOW RUN	E. COLI
GREAT MIAMI	5080003040010	FAYETTE CO	ING0332_01	NOLANDS FORK	E. COLI
GREAT MIAMI	5080003040060	FAYETTE CO	ING0333_00	NOLANDS FORK	E. COLI
GREAT MIAMI	5080003040070	FAYETTE CO	ING0335_00	NOLANDS FORK	E. COLI
GREAT MIAMI	5080003040130	FRANKLIN CO	ING0341_T1007*	WHITEWATER RIVER, WEST FORK	E. COLI
GREAT MIAMI	5080003080040	FRANKLIN CO	ING0346_00	WILLIAMS CREEK	E. COLI
GREAT MIAMI	5080003080080	FRANKLIN CO	ING0347_00	LITTLE WILLIAMS CREEK	E. COLI
GREAT MIAMI	5080003080080	FRANKLIN CO	ING0347_01	WILLIAMS CREEK	E. COLI

*One/more stream reaches originally included in this AUID have been found to be meeting applicable WQS for recreational uses. Therefore, the impairment originally identified for this reach has been applied only to the new AUIDs resulting from resegmentation which have been found to be impaired.

Table 7: Newly identified waterbody impairments submitted with IDEM's original TMDL for the West Fork Whitewater River watershed. These impairments were submitted with the TMDL under their original AUIDs and have since been resegmented. Therefore, these impairments have been added to Category 5 under their new AUIDs until segmentation tracking issues associated with this TMDL can be resolved.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
GREAT MIAMI	05080003010040	WAYNE CO	ING0314_00	WHITEWATER RIVER - PRONGHORN RUN	E. COLI
GREAT MIAMI	05080003010040	WAYNE CO	ING0314_T1003	WHITEWATER RIVER, WEST FORK	E. COLI
GREAT MIAMI	05080003010080	FAYETTE CO	ING0318_00	SIMON CREEK - ROY RUN	E. COLI
GREAT MIAMI	05080003020030	WAYNE CO	ING0323_00	GREENS FORK CREEK -- MORGAN CREEK	E. COLI
GREAT MIAMI	05080003020030	RANDOLPH CO	ING0323_T1001	BLOOMINGPORT CREEK AND UNNAMED TRIBUTARIES	E. COLI
GREAT MIAMI	05080003020030	RANDOLPH CO	ING0323_T1002	PORT RUN	E. COLI
GREAT MIAMI	05080003030040	WAYNE CO	ING0334_00	NOLANDS FORK - COMMON RUN	E. COLI
GREAT MIAMI	05080003040030	FAYETTE CO	ING0343_00*	WHITEWATER RIVER-UNNAMED TRIBUTARY (FAYETTE, IN)	E. COLI
GREAT MIAMI	05080003040030	FAYETTE CO	ING0343_T1007*	WHITEWATER RIVER (CONNERSVILLE, IN UPSTREAM)	E. COLI
GREAT MIAMI	05080003040030	FAYETTE CO	ING0343_T1008	WHITEWATER RIVER (CONNERSVILLE, IN DOWNSTREAM)	E. COLI
GREAT MIAMI	05080003040030	FAYETTE CO	ING0348_T1010*	WHITEWATER RIVER, WEST FORK	E. COLI
GREAT MIAMI	05080003040090	FAYETTE CO	ING0349_00	BEAR CREEK AND OTHER TRIBS	E. COLI
GREAT MIAMI	05080003040090	FAYETTE CO	ING0349_T1011*	WHITEWATER RIVER, WEST FORK	E. COLI
GREAT MIAMI	05080003040110	FRANKLIN CO	ING034B_00*	WHITEWATER RIVER	E. COLI
GREAT MIAMI	05080003040130	FRANKLIN CO	ING034D_00*	WHITEWATER RIVER	E. COLI

*One/more stream reaches originally included in this AUID have been found to be meeting applicable WQS for recreational uses. Therefore, the impairment originally identified for this reach has been applied only to the new AUIDs resulting from resegmentation which have been found to be impaired.

Additional Waterbody Impairments Removed as a Result of Other Resegmentations Completed or Finalized after the Draft 303(d) List was Published

Since the draft 303(d) list was published, IDEM finalized its segementation tracking table, which resulted in the removal of an additional one hundred thirty three (133) impairments from Category 5 based on resegmentation (Table 8). As with all impairments delisted due to resegmentation, any impairments still pending the reassessment required for resegmentation have been added to Category 5 under their new AUIDs.

Table 8: Additional waterbody impairments removed from Category 5 due to resegmentation finalized after the draft 303(d) list was published.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER WABASH	5120107010010	HOWARD CO	INB0711_00	GRASSY FORK DITCH - HARPER DITCH	E. COLI
UPPER WABASH	5120107010030	TIPTON CO	INB0713_00	MUD CREEK - HEADWATERS (TIPTON)	E. COLI
UPPER WABASH	5120107010040	TIPTON CO	INB0714_00	MUD CREEK	E. COLI

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER WABASH	5120107010040	TIPTON CO	INB0714_T1001	ROSS DITCH	E. COLI
UPPER WABASH	5120107010040	TIPTON CO	INB0714_T1002	NORTH CREEK	E. COLI
UPPER WABASH	5120107010040	TIPTON CO	INB0714_T1003	OFF DITCH	E. COLI
UPPER WABASH	5120107010060	TIPTON CO	INB0716_00	TURKEY CREEK - ASKREN/ ROUND PRAIRIE DITCHES	E. COLI
UPPER WABASH	5120107010060	TIPTON CO	INB0716_T1030	TURKEY CREEK	E. COLI
UPPER WABASH	5120107010070	HOWARD CO	INB0717_00	MUD CREEK	E. COLI
UPPER WABASH	5120107010070	HOWARD CO	INB0717_T1001	WILDCAT CREEK	E. COLI
UPPER WABASH	5120107010070	HOWARD CO	INB0717_T1031	MUD CREEK - IRWIN CREEK	E. COLI
UPPER WABASH	5120107010080	HOWARD CO	INB0718_T1002	WILDCAT CREEK - JEROME	E. COLI
UPPER WABASH	5120107010100	HOWARD CO	INB071A_00	STAHL DITCH	E. COLI
UPPER WABASH	5120107010100	HOWARD CO	INB071A_T1005	PRAIRIE CREEK DITCH - UPPER	E. COLI
UPPER WABASH	5120107010100	HOWARD CO	INB071A_T1006	WILDCAT CREEK - MAINSTEM	E. COLI
UPPER WABASH	5120107010100	HOWARD CO	INB071A_T1025	WILDCAT CREEK - UPSTREAM OF WATER INTAKE	E. COLI
UPPER WABASH	5120107010100	HOWARD CO	INB071A_T1032	PRAIRIE CREEK DITCH - LOWER	E. COLI
UPPER WABASH	5120107010100	HOWARD CO	INB071A_T1033	CANNON - GOYER DITCH	E. COLI
UPPER WABASH	5120107010110	HOWARD CO	INB071B_00	FINN DITCH AND OTHER TRIBUTARIES	E. COLI
UPPER WABASH	5120107010110	HOWARD CO	INB071B_T1007	KOKOMO CREEK - HEADWATERS	E. COLI
UPPER WABASH	5120107020010	HOWARD CO	INB0721_T1008	WILDCAT CREEK (UPSTREAM OF SPRING RUN)	E. COLI
UPPER WABASH	5120107020010	HOWARD CO	INB0721_T1009	WILDCAT CREEK (DOWNSTREAM OF SPRING RUN)	E. COLI
UPPER WABASH	5120107020010	HOWARD CO	INB0721_T1011	HALIHAN DITCH	E. COLI
UPPER WABASH	5120107020020	HOWARD CO	INB0722_00	LITTLE WILDCAT CREEK - EAST FORK	E. COLI
UPPER WABASH	5120107020020	TIPTON CO	INB0722_T1009	KELLY WEST DITCH	E. COLI
UPPER WABASH	5120107020020	TIPTON CO	INB0722_T1035	UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107020020	HOWARD CO	INB0722_T1036	LITTLE WILDCAT CREEK - WEST FORK	E. COLI
UPPER WABASH	5120107020030	HOWARD CO	INB0723_00	VOGUS DITCH	E. COLI
UPPER WABASH	5120107020030	HOWARD CO	INB0723_T1001	LYNN RUN	E. COLI

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER WABASH	5120107020030	HOWARD CO	INB0723_T1002	BUTLER DITCH	E. COLI
UPPER WABASH	5120107020030	HOWARD CO	INB0723_T1010	LITTLE WILDCAT CREEK (UPSTREAM OF VOGUS DITCH)	E. COLI
UPPER WABASH	5120107020040	HOWARD CO	INB0724_00	WEST HONEY CREEK	E. COLI
UPPER WABASH	5120107020050	HOWARD CO	INB0725_00	HONEY CREEK	E. COLI
UPPER WABASH	5120107020050	HOWARD CO	INB0725_T1011	WILDCAT CREEK - MAINSTEM	E. COLI
UPPER WABASH	5120107020060	HOWARD CO	INB0726_T1012	DEARINGER DITCH-KIDDLE DITCH	E. COLI
UPPER WABASH	5120107020060	HOWARD CO	INB0726_T1038	WILDCAT CREEK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107020060	HOWARD CO	INB0726_T1039	WILDCAT CREEK-UNNAMED TRIBUTARIES	E. COLI
UPPER WABASH	5120107020060	HOWARD CO	INB0726_T1040	WILDCAT CREEK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107020060	HOWARD CO	INB0726_T1041	WILDCAT CREEK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107020070	HOWARD CO	INB0727_00	PETES RUN	E. COLI
UPPER WABASH	5120107020070	HOWARD CO	INB0727_T1010	DAVISON DITCH	E. COLI
UPPER WABASH	5120107020070	HOWARD CO	INB0727_T1011	MCDOWELL DITCH	E. COLI
UPPER WABASH	5120107020070	HOWARD CO	INB0727_T1012	MOORE DITCH	E. COLI
UPPER WABASH	5120107020070	HOWARD CO	INB0727_T1013	WILDCAT CREEK	E. COLI
UPPER WABASH	5120107020070	CARROLL CO	INB0727_T1037	WILDCAT CREEK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107020070	CARROLL CO	INB0727_T1038	WILDCAT CREEK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107020070	CARROLL CO	INB0727_T1039	WILDCAT CREEK (BURLINGTON)-UNNAMED TRIBUTARIES	E. COLI
UPPER WABASH	5120107020070	CARROLL CO	INB0727_T1040	WILDCAT CREEK - MAINSTEM	E. COLI
UPPER WABASH	5120107020080	CARROLL CO	INB0728_00	WILDCAT CREEK - HURRICANE CREEK	E. COLI
UPPER WABASH	5120107020080	CARROLL CO	INB0728_T1014	WILDCAT CREEK - MAINSTEM	E. COLI
UPPER WABASH	5120107020080	CARROLL CO	INB0728_T1014	WILDCAT CREEK - MAINSTEM	PCBS IN FISH TISSUE
UPPER WABASH	5120107020090	CARROLL CO	INB0729_T1001	WILDCAT CREEK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107020090	CARROLL CO	INB0729_T1002	WILDCAT CREEK (PRINCE WM RD)-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107020090	CARROLL CO	INB0729_T1003	WILDCAT CREEK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107020090	CARROLL CO	INB0729_T1004	WILDCAT CREEK-UNNAMED TRIBUTARY	E. COLI

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER WABASH	5120107020090	CARROLL CO	INB0729_T1015	WILDCAT CREEK (U/S OF UNNAMED TRIBUTARY AT PRINCE WM RD)	E. COLI
UPPER WABASH	5120107020090	CARROLL CO	INB0729_T1016	WILDCAT CREEK (D/S OF UNNAMED TRIBUTARY AT PRINCE WM RD)	E. COLI
UPPER WABASH	5120107020100	TIPPECANOE CO	INB072A_T1016	WILDCAT CREEK - MAINSTEM	E. COLI
UPPER WABASH	5120107030010	CLINTON CO	INB0731_00	WILDCAT CREEK, MIDDLE FORK	E. COLI
UPPER WABASH	5120107030010	CLINTON CO	INB0731_T1041	WILDCAT CREEK, MIDDLE FORK HEADWATERS	E. COLI
UPPER WABASH	5120107030010	CLINTON CO	INB0731_T1042	WILDCAT CREEK, MIDDLE FORK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107030010	CLINTON CO	INB0731_T1043	WHITEMAN DITCH	E. COLI
UPPER WABASH	5120107030010	CLINTON CO	INB0731_T1044	HARNESS DITCH	E. COLI
UPPER WABASH	5120107030020	CARROLL CO	INB0732_00	WILDCAT CREEK, MIDDLE FORK	E. COLI
UPPER WABASH	5120107030020	CLINTON CO	INB0732_T1040	WILDCAT CREEK, MIDDLE FORK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107030020	CARROLL CO	INB0732_T1042	WILDCAT CREEK, MIDDLE FORK	E. COLI
UPPER WABASH	5120107030020	CARROLL CO	INB0732_T1043	MIDDLE FORK BRANCH-SCOFIELD DITCH	E. COLI
UPPER WABASH	5120107030020	CLINTON CO	INB0732_T1044	ROBERTSON BRANCH	E. COLI
UPPER WABASH	5120107030030	CLINTON CO	INB0733_T1027	SILVERTHORN BRANCH DOWNSTREAM OF ROSSVILLE STP	E. COLI
UPPER WABASH	5120107030040	CLINTON CO	INB0734_00	CAMPBELLS RUN AND TRIBUTARIES	E. COLI
UPPER WABASH	5120107030040	CLINTON CO	INB0734_T1045	CAMPBELLS RUN - MAINSTEM	E. COLI
UPPER WABASH	5120107030050	CLINTON CO	INB0735_00	CRIPE RUN	E. COLI
UPPER WABASH	5120107030050	CLINTON CO	INB0735_T1046	CAMPBELLS RUN	E. COLI
UPPER WABASH	5120107030060	TIPPECANOE CO	INB0736_00	WILDCAT CREEK (UPSTREAM OF TRIBUTARIES)	E. COLI
UPPER WABASH	5120107030060	CLINTON CO	INB0736_01	WILDCAT CREEK (DOWNSTREAM OF TRIBUTARIES)	E. COLI
UPPER WABASH	5120107030060	TIPPECANOE CO	INB0736_T1001	WILDCAT CREEK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107030060	TIPPECANOE CO	INB0736_T1002	WILDCAT CREEK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107030060	TIPPECANOE CO	INB0736_T1003	HOG RUN-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120107030060	CLINTON CO	INB0736_T1004	HOG RUN	E. COLI
UPPER WABASH	5120107050010	TIPPECANOE CO	INB0751_T1024	WILDCAT CREEK - OSRW	E. COLI

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER WABASH	5120107050010	TIPPECANOE CO	INB0751_T1028	WILDCAT CREEK	E. COLI
LOWER WABASH	5120111160030	SULLIVAN CO	INB11G3_01	BUSSERON CREEK, WEST FORK	E. COLI
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1024	SULPHER CREEK	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1024	SULPHER CREEK	PH
LOWER WABASH	5120111160100	SULLIVAN CO	INB11GA_00	BUSSERON CREEK-ROBBINS CREEK	NUTRIENTS
GREAT LAKES	4040001040030	PORTER CO	INC0143_T1002C	CHRISMAN DITCH	E. COLI
GREAT LAKES	4040001050020	PORTER CO	INC0152_T1002	SALT CREEK - UNNAMED TRIBUTARY	E. COLI
GREAT LAKES	4040001050020	PORTER CO	INC0152_T1002	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
GREAT LAKES	4040001050050	PORTER CO	INC0155_T1017	SALT CREEK	IMPAIRED BIOTIC COMMUNITIES
GREAT LAKES	4040001060040	PORTER CO	INC0164_T1108	PORTAGE BURNS WATERWAY	PCBS IN FISH TISSUE
GREAT LAKES	4040001100050	LA PORTE CO	INC01A5_T1071	GALENA RIVER	E. COLI
GREAT MIAMI	5080003020060	WAYNE CO	ING0326_T1001	FRANKLIN CREEK	E. COLI
GREAT MIAMI	5080003080030	FRANKLIN CO	ING0383_00	BLUE CREEK - NEUKAM BRANCH	E. COLI
UPPER ILLINOIS	7120001010110	LA PORTE CO	INK011B_T1001	COLLINS DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	7120001030010	LA PORTE CO	INK0131_T1003	KANKAKEE RIVER-MAINSTEM	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001030030	LA PORTE CO	INK0133_T1004	KANKAKEE RIVER-MAINSTEM	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001030040	LA PORTE CO	INK0134_T1005	KANKAKEE RIVER-MAINSTEM	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	7120001030040	LA PORTE CO	INK0134_T1005	KANKAKEE RIVER-MAINSTEM	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001030080	LA PORTE CO	INK0138_T1006	KANKAKEE RIVER-MAINSTEM	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	7120001030080	LA PORTE CO	INK0138_T1006	KANKAKEE RIVER-MAINSTEM	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001030120	LA PORTE CO	INK013C_T1007	KANKAKEE RIVER-MAINSTEM	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	7120001030120	LA PORTE CO	INK013C_T1007	KANKAKEE RIVER-MAINSTEM	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001040060	LA PORTE CO	INK0146_T1008	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER ILLINOIS	7120001040060	LA PORTE CO	INK0146_T1008	KANKAKEE RIVER	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001040070	LA PORTE CO	INK0147_T1009	KANKAKEE RIVER	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001060060	STARKE CO	INK0166_01	YELLOW RIVER	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001060100	STARKE CO	INK016A_T1001	YELLOW RIVER - UNNAMED TRIBUTARY	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001080030	LA PORTE CO	INK0183_M1011	KANKAKEE RIVER-ENGLISH LAKE	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	7120001080030	LA PORTE CO	INK0183_M1011	KANKAKEE RIVER-ENGLISH LAKE	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001080070	LA PORTE CO	INK0187_M1012	KANKAKEE RIVER	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001100010	JASPER CO	INK01A1_01	WOLF CREEK (UPSTREAM OF SR 49)	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001100010	JASPER CO	INK01A1_02	WOLF CREEK (DOWNSTREAM OF SR 49)	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001100010	JASPER CO	INK01A1_T1003	LATERAL NO 77	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001100010	JASPER CO	INK01A1_T1004	WOLF CREEK - UNNAMED TRIBUTARY	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001100010	JASPER CO	INK01A1_T1005	WOLF CREEK - UNNAMED TRIBUTARY	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001100010	JASPER CO	INK01A1_T1006	SCRADER DITCH	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001100010	JASPER CO	INK01A1_T1006A	SCHRADER DITCH - UNNAMED TRIBUTARY	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001100010	JASPER CO	INK01A1_T1007	WOLF CREEK - UNNAMED TRIBUTARY (WHEATFIELD, IN)	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001100010	JASPER CO	INK01A1_T1008	WOLF CREEK - UNNAMED TRIBUTARY	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001110030	NEWTON CO	INK01B3_M1020A	KANKAKEE RIVER	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120001130010	LAKE CO	INK01D1_02	STONY RUN, EAST BRANCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	7120001130010	LAKE CO	INK01D1_03	STONY RUN, MIDDLE BRANCH	CHLORIDES
UPPER ILLINOIS	7120001130010	LAKE CO	INK01D1_03	STONY RUN, MIDDLE BRANCH	NUTRIENTS
UPPER ILLINOIS	7120001130020	LAKE CO	INK01D2_01	STONY RUN HEADWATER	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	7120002050060	NEWTON CO	INK0256_02A	KENT DITCH (KENTLAND, IN)	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	7120003030050	LAKE CO	INK0335_T1004	LITTLE CALUMET RIVER	CHLORIDES
UPPER ILLINOIS	7120003030050	LAKE CO	INK0335_T1004	LITTLE CALUMET RIVER	DISSOLVED OXYGEN
UPPER ILLINOIS	7120003030050	LAKE CO	INK0335_T1004	LITTLE CALUMET RIVER	PCBS IN FISH TISSUE

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER ILLINOIS	7120003030050	LAKE CO	INK0335_T1005	LITTLE CALUMET RIVER	CHLORIDES
UPPER ILLINOIS	7120003030050	LAKE CO	INK0335_T1005	LITTLE CALUMET RIVER	DISSOLVED OXYGEN
UPPER ILLINOIS	7120003030050	LAKE CO	INK0335_T1005	LITTLE CALUMET RIVER	PCBS IN FISH TISSUE
UPPER ILLINOIS	7120003030060	LAKE CO	INK0336_T1002	LITTLE CALUMET RIVER	CHLORIDES
UPPER ILLINOIS	7120003030060	LAKE CO	INK0336_T1002	LITTLE CALUMET RIVER	DISSOLVED OXYGEN
UPPER ILLINOIS	7120003030060	LAKE CO	INK0336_T1002	LITTLE CALUMET RIVER	PCBS IN FISH TISSUE

The impairment shown in Table 9 was incorrectly added to the draft 303(d) list due to a typographical error. However, the correct AUID, ING037D_00 was resegemented and correctly retired in the draft 303(d) list. Therefore the impairment identified on ING037D_00 was not incorporated into the finalized list and was instead applied to the new AUIDs resulting from its resegementation and added back to Category 5 as appropriate.

Table 9: Waterbody impairment originally proposed for Category 5 of the draft 303(d) list in error. This impairment has not been incorporated into the finalized list but has instead been incorporated into the finalized list under its new AUID.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
GREAT MIAMI	5080003070130	UNION CO	ING0370_00	SILVER CREEK - WHITEWATER LAKE	NUTRIENTS

Waterbody Impairments Removed from Category 5 Based on Approved TMDLs

For the 2010 cycle, IDEM received U.S. EPA approval for the following TMDL reports:

- Total Maximum Daily Load Report for the Kankakee/Iroquois Watershed
- South Fork Wildcat Creek Watershed Pathogen, Sediment, and Nutrient TMDL Development
- Duck Creek, Pipe Creek, Killbuck Creek, and Stony Creek TMDLs for *E. coli* Bacteria

Based on these approved TMDLs, IDEM has placed a total of one hundred ninety six (196) impairments in Category 4A for the 2010 cycle, which includes one hundred forty eight (148) impairments previously listed in Category 5 and forty eight (48) new impairments identified as a result of reassessments conducted for TMDL development.

Waterbody Impairments Removed from Category 5 as a Result of IDEM's Rotating Basin Assessments

For the draft 303(d) list, IDEM proposed to remove a total of fifteen (15) impairments from Category 5A of the Consolidated List based on routine assessments and a statewide assessment of macroinvertebrate data collected for the development of IDEM's new macroinvertebrate index of biotic integrity, which is described in more detail in IDEM's CALM (Attachment 2).

After the draft list was published, IDEM found that four (4) of the impairments proposed to be removed from Category 5 based on rotating basin assessments were never identified as

impaired on the 303(d) list (Table 10). This is because the assessment information considered for these reaches was applied to new AUIDs resulting from resegmentation. As indicated in the draft 303(d) listing document, these reaches have been found to be meeting the applicable WQS for recreational uses. However, because they were never listed for impairments associated with this use, their removal now is simply a correction and does not reflect any real changes to the 303(d) list approved in 2008. IDEM also found that one (1) of the cyanide impairments originally proposed for delisting on the basis of rotating basin assessments is, in fact, impaired for free cyanide and was added back to the finalized 303(d) list (Table 32).

With these corrections, IDEM removed a total of ten (10) impairments from Category 5 for the 2010 cycle, which are identified in Attachment 1 (Table A5).

Table 10: Waterbody impairments originally proposed to be removed from Category 5 based on IDEM's rotating basin assessments but which were never previously listed.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
GREAT MIAMI	050800030802	FRANKLIN CO	ING0382_T1001	BLUE CREEK – UNNAMED TRIBUTARY	E. COLI
GREAT MIAMI	050800030802	FRANKLIN CO	ING0382_T1002	BLUE CREEK – UNNAMED TRIBUTARY	E. COLI
GREAT MIAMI	050800030802	FRANKLIN CO	ING0382_T1003	NEUKAM BRANCH	E. COLI
GREAT MIAMI	050800030802	FRANKLIN CO	ING0382_T1004	BLUE CREEK – UNNAMED TRIBUTARY	E. COLI

Waterbody Impairments Removed from Category 5 as a Result of Information Received after the 2008 303(d) List was Approved

IDEM routinely reviews its 303(d) list for errors and omissions and consistency with Indiana's WQS. In the draft 2010 303(d) list, IDEM's proposed to remove a number of impairments from Category 5 for various reasons including the change in Indiana's WQS for total dissolved solids, sulfate and cyanide, which was approved by U.S. EPA in 2007. At the time the draft list was published, IDEM was still in the process of completing the statewide reassessments necessary to incorporate these changes into the 303(d) list. Since then, IDEM has completed its statewide reassessment for sulfate and free cyanide and has made additional changes to the list based on this reassessment.

IDEM has also made additional changes to the finalized 303(d) list based on the change in Indiana's WQS from total metals criteria to dissolved metals criteria and IDEM's draft policy regarding the use of derived criteria (Tier I criteria and Tier II values) in its 305(b) assessment and 303(d) listing processes. These changes are discussed in more detail below.

For the 2010 cycle, a total of eighty nine (89) impairments were removed from Category 5A as a result of information received after the 2008 303(d) list was approved. These impairments are shown in Attachment 1 (Table A6).

Additional Impairments Removed from Category 5 Based on IDEM's Statewide Reassessment for Sulfate Completed after the Draft 303(d) List was Published

At the time the draft list was being developed, IDEM was in the process of completing a statewide reassessment for sulfates based on the change in Indiana's WQS from 250 mg/L criterion to calculated criteria, which are dependent on the chloride and hardness values associated with the sulfate results. IDEM has since completed this reassessment reviewing all recent and historical data upon which previous sulfate assessments were based. In addition to the

sulfate impairments originally proposed for delisting, IDEM has removed an additional nineteen (19) sulfate impairments which appeared on the 303(d) list approved in 2008 (Table 11). Specific reasons for delisting are provided in the table and are keyed to the following:

1. No data available for assessment. The data used to make original assessment not located on the waterbody listed as impaired.
2. Available data for the waterbody are insufficient for assessment purposes, because there are either less than the required number of results or applicable criteria cannot be calculated in accordance with Indiana's WQS.
3. Waterbody meets applicable criteria.

Table 11: Additional sulfate impairments to be removed from Category 5 based on statewide sulfate reassessment completed after the draft 303(d) list was published.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
LOWER WABASH	05120111030060	VIGO CO	INB1136_T1033	SULPHUR CREEK UNNAMED TRIBUTARY 2 BASIN	SULFATE	1
LOWER WABASH	05120111030080	VIGO CO	INB1138_T1023	OTTER CREEK	SULFATE	1
LOWER WABASH	05120111160050	SULLIVAN CO	INB11G5_T1034	BIG BRANCH TRIBUTARY - GILMOUR	SULFATE	1
LOWER WABASH	05120111160080	SULIVAN CO	INB11G8_T1036	BUSSERON CREEK	SULFATE	1
LOWER WABASH	05120111160090	SULLIVAN CO	INB11G9_00	BUTTERMILK CREEK	SULFATE	2
OHIO TRIBUTARIES	05140201140110	WARRICK CO	INE01EB_T1051	UNNAMED TRIB BARREN FORK	SULFATE	1
OHIO TRIBUTARIES	05140201150020	WARRICK CO	INE01F2_00	OTTER CREEK (LOWER)	SULFATE	2
OHIO TRIBUTARIES	05140201150050	SPENCER CO	INE01F5_T1005	LITTLE PIGEON CREEK	SULFATE	1
OHIO TRIBUTARIES	05140201160010	WARRICK CO	INE01G1_T1008	CYPRESS CREEK	SULFATE	1
OHIO TRIBUTARIES	05140201160020	WARRICK CO	INE01G2_T1009	CYPRESS CREEK	SULFATE	1
OHIO TRIBUTARIES	05140202020070	GIBSON CO	INE0227_T1030	SMITH FORK	SULFATE	1
OHIO TRIBUTARIES	05140202030050	WARRICK CO	INE0235_00	SQUAW CREEK	SULFATE	1
OHIO TRIBUTARIES	05140104180030	CRAWFORD CO	INN04J3_T1047	LITTLE BLUE RIVER	SULFATE	1
PATOKA	05120209050010	PIKE CO	INP0951_00	FLAT CREEK HEADWATERS	SULFATE	2
PATOKA	05120209050020	PIKE CO	INP0952_00	FLAT CREEK-BUCK CREEK	SULFATE	2
PATOKA	05120209060050	PIKE CO	INP0965_00	PATOKA RIVER-LICK MILL CREEKS	SULFATE	2
PATOKA	05120209060080	PIKE CO	INP0968_00	SUGAR CREEK (PIKE COUNTY)	SULFATE	2
WEST FORK WHITE	05120202060020	GREENE CO	INW0262_00	BLACK CREEK-BREWER DITCH	SULFATE	2
WEST FORK WHITE	05120202060030	GREENE CO	INW0263_00	BUCK CREEK (GREENE)	SULFATE	1

In accordance with IDEM's resegmentation procedure and U.S. EPA policy, impairments may not be removed from the 303(d) list solely on the basis of resegmentation. All impairments on a resegmented AU must be reevaluated to determine their applicability to the resulting new AU. In its draft list, IDEM proposed to remove a total of three (3) sulfate impairments from Category 5 based on resegmentation pending reassessment. With the statewide sulfate reassessment now complete, these impairments have instead been removed for the reasons shown in Table 12.

Table 12: Sulfate impairments originally proposed to be removed as a result of resegmentation but which have been removed instead based on IDEM's statewide sulfate reassessment results.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
LOWER WABASH	05120111160040	SULLIVAN CO	INB11G4_T1024	SULPHER CREEK	SULFATE	2
LOWER WABASH	05120111160060	SULLIVAN CO	INB11G6_00	BIG BRANCH-MUD CREEK	SULFATE	2
LOWER WABASH	05120111160070	SULLIVAN CO	INB11G7_T1035	BUSSERON CREEK-HYMERA	SULFATE	2

In its draft 303(d) list, IDEM proposed to add the sulfate impairments shown in Table 13 Category 5 based on resegmentation. Based on the results of IDEM's statewide reassessment for sulfate, these impairments were not added to the finalized list under their new AUIDs as originally proposed. IDEM also proposed to add another sulfate impairment based on its rotating basin assessments (Table 14). However, IDEM has found that the available data do not support listing of this waterbody as impaired for sulfate as originally proposed. IDEM's reasons for not incorporating these impairments into the finalized list are provided in the tables and are keyed to the same reasons as those shown for Table 11.

Table 13: Sulfate impairments originally proposed to be added to Category 5 based on resegmentation and reassessment of data applied to the original AU resegmented.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATERS)	SULFATE	1
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	SULFATE	1
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1005	SULPHUR CREEK	SULFATE	1
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G6_02	BIG BRANCH	SULFATE	1
LOWER WABASH	5120111160060	GREENE CO/SULLIVAN CO	INB11G6_03	MUD CREEK	SULFATE	1
LOWER WABASH	5120111160060	SULLIVAN CO	INB11G6_04	MUD CREEK	SULFATE	1
LOWER WABASH	5120111160060	SULLIVAN CO	INB11G7_01	BUSSERON CREEK	SULFATE	1
LOWER WABASH	5120111160070	SULLIVAN CO	INB11G7_02A	KETTLE CREEK (UPSTREAM OF BUSSERON LAKE NO. J1)	SULFATE	1
LOWER WABASH	5120111160070	SULLIVAN CO	INB11G7_02B	KETTLE CREEK (BETWEEN BUSSERON AND GOOSE LAKES)	SULFATE	1

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
LOWER WABASH	5120111160070	SULLIVAN CO	INB11G9_01	BUTTERMILK CREEK	SULFATE	1
LOWER WABASH	5120111160090	SULLIVAN CO	INB11G9_02	BUTTERMILK CREEK	SULFATE	1
LOWER WABASH	5120111160090	SULLIVAN CO	INB11G9_03	BUTTERMILK CREEK	SULFATE	1
LOWER WABASH	5120111160090	SULLIVAN CO	INB11GA_01	BUSSERON CREEK	SULFATE	1
LOWER WABASH	5120111160090	SULLIVAN CO	INB11GA_02	BUCK CREEK - UNNAMED TRIBUTARY	SULFATE	1
LOWER WABASH	5120111160100	SULLIVAN CO	INB11GA_03	ROBBINS BRANCH	SULFATE	1
LOWER WABASH	5120111160110	SULLIVAN CO	INB11GD_01	BUSSERON CREEK	SULFATE	3
LOWER WABASH	5120111160110	SULLIVAN CO	INB11GD_01	BUSSERON CREEK	SULFATE	3
LOWER WABASH	5120111160110	SULLIVAN CO	INB11GD_02	BUSSERON CREEK	SULFATE	1
GREAT LAKES	40400010102	LAPORTE CO	INC0112G_G1092	MICHIGAN, LAKE (SHORELINE)	SULFATE	1

Table 14: Sulfate impairment originally proposed to be added to Category 5 based on rotating basin assessments but which were not incorporated into the finalized 303(d) list.

BASIN	COUNTY	HYDROLOGIC UNIT CODE	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
PATOKA	5120209080020	PIKE CO	INP0982_00	EAST FORK KEG CREEK	SULFATE	1

Additional Impairments Removed from Category 5 Based on IDEM's Statewide Reassessment for Cyanide Completed after the Draft 303(d) List was Published

At the time the draft list was being developed, IDEM was in the process of completing a statewide reassessment for cyanide based on the change in Indiana's WQS from a total cyanide criterion to a free cyanide criterion. IDEM has since completed this reassessment reviewing all recent and historical data upon which previous cyanide assessments were based.

Since the draft 303(d) list was published, IDEM removed three (3) additional cyanide impairments from Category 5 based on IDEM's statewide reassessment for cyanide for the reasons shown in (Table 15).

Table 15: Cyanide impairments identified on the 2008 303(d) list which were removed from Category 5 based on IDEM's statewide cyanide reassessment completed after the draft 2010 303(d) list was published.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
UPPER ILLINOIS	7120003030050	LAKE CO	INK0335_T1005	LITTLE CALUMET RIVER	CYANIDE	1
UPPER ILLINOIS	7120003030060	LAKE CO	INK0336_T1002	LITTLE CALUMET RIVER	CYANIDE	1
WEST FORK WHITE	5120202020040	OWEN CO	INW0224_M1011	WHITE RIVER	CYANIDE	1

In its draft list, IDEM proposed to add the AU shown in Table 16 for free cyanide based on its rotating basin assessments. However, upon finalizing IDEM's statewide reassessment for cyanide, it was determined that this AU meets the applicable water quality criterion for free

cyanide. Therefore, this AU was not incorporated into the finalized 303(d) list as originally proposed. IDEM also proposed to add the reaches shown in Table 17 back to Category 5 as a result of resegmentation. However, IDEM's statewide reassessment for cyanide confirmed that there is no free cyanide data to support adding these impairments to the finalized 303(d) list as originally proposed. IDEM's reasons for not incorporating these porposed impairments into its finalized list are the same as those identified for sulfate delistings described in the previous section and are keyed accordingly in the following tables.

Table 16: Cyanide impairment originally proposed to be added to Category 5 based on rotating basin assessments but which was not incorporated into the finalized 303(d) list.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
GREAT LAKES	04040001060040	PORTER CO	INC0164_T1108	PORTAGE BURNS WATERWAY	CYANIDE	3

Table 17: Cyanide impairment originally proposed to be added to Category 5 based on resegmentation but which was not incorporated into the finalized 303(d) list.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
UPPER WABASH	51201070109	HOWARD CO	INB0719_01	WILDCAT CREEK	CYANIDE	1
GREAT LAKES	4040001040020	LAKE CO	INC0158_T1005	LITTLE CALUMET RIVER	CYANIDE	1

Additional Impairments Removed from Category 5 after the Draft 303(d) List was Published based on Changes to Indiana's WQS for Metals

In 2005, U.S. EPA approved a change in Indiana's WQS to the aquatic life criteria for metals in waters outside of the Great Lakes basin, changing from total recoverable metals criteria to dissolved metals criteria[2]. This change was made because the dissolved fraction is a more accurate representation of the biologically active portion of the metal than is the total or total recoverable fraction and is thus more appropriate for the protection of aquatic life.

In the WQS, criteria for total recoverable metals are provided for certain metals[3] along with conversion factors that are used to obtain a dissolved criterion for use in 305(b) assessments and 303(d) listing decisions. Until now, all of IDEM's metals assessments have been based on total recoverable metals results because most of the available water quality data is for the total metals as opposed to the dissolved fraction. However, IDEM has determined that using the total recoverable criteria expressed in Indiana's WQS for 305(b) assessments and 303(d) listing decisions is not appropriate because doing so may result in an overestimation of toxicity. Given this and U.S. EPA's recommendation that dissolved metal concentrations be used for the application of metals aquatic life criteria (U.S. EPA, 1996), IDEM plans to complete a statewide reassessment of all readily available dissolved metals data for the 2012 cycle.

[2] Indiana's downstate WQS still contain total recoverable metals criteria for mercury and selenium (327 IAC 2-1-6, Table 6-1).

[3] Indiana's WQS contain dissolved metals criteria for arsenic (III), cadmium, chromium III, choromium (VI), copper, lead, nickel, silver and zinc (327 IAC 2-1-6, Table 6-2). These are presently the only dissolved metals for which IDEM has applicable dissolved criteria with which 304(b) assessments and 303(d) listing decisions can be made. It should be noted that Indiana's WQS do not contain either total or dissolved criteria for aluminum and iron. For the draft 2010 303(d) list, assessments of aluminum and iron were made based on Tier I criteria developed for NPDES permit purposes. The use of Tier I and Tier II criteria in 305(b) assessments and 303(d) listing decisions are discussed elsewhere in this document.

In the meantime, IDEM has identified seven (7) total metals impairments in Category 5 that must now be delisted based on the change in Indiana's WQS to dissolved metals criteria (Table 18). IDEM has verified that all of these assessments were based on total metals results for which there are no applicable criteria.

Table 18: Total metals impairments removed from Category 5 List since the draft 303(d) list was published.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER WABASH	5120106010040	KOSCIUSKO CO	INB0614_T1001	GAFF DITCH	LEAD
LOWER WABASH	5120108040110	FOUNTAIN CO	INB084B_T1046	BIG PINE CREEK - BROWN DT TO PINE VILLAGE	LEAD
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1024*	SULPHER CREEK	COPPER
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1024*	SULPHER CREEK	NICKEL
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1024*	SULPHER CREEK	ZINC
PATOKA	5120209040070	DUBOIS CO	INP0947_T1007	PATOKA RIVER	LEAD
EAST FORK WHITE	5120208100030	MARTIN CO	INW08A3_M1058	EAST FORK WHITE RIVER	LEAD

*The nickel impairment associated with this reach was originally proposed for delisting due to resegmentation and was added back to the draft list under its new AUID, INB11G4_T1003, INB11G4_T1004, and INB11G4_T1005. The copper and zinc impairments originally associated with original AUID were not proposed for delisting due to resegmentation but were proposed to be added back under their new AUIDs to the draft 303(d) list.

In addition to the previously listed impairments removed from Indiana's finalized 303(d) list, IDEM proposed to add a total of fifteen (15) metals impairments to Category 5 of the draft 303(d) list based on routine assessments and another eleven (11) based on resegmentations (Tables 19 and 20). These impairments were not incorporated into the finalized list because they were also based on total metals results.

Table 19: Waterbody impairments originally proposed to be added to Indiana's draft 303(d) list (Category 5) based on total metals results and IDEM's rotating basin assessments.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
PATOKA	5120209060090	PIKE CO	INP0969_T1015	PATOKA RIVER	LEAD
WEST FORK WHITE	5120201040100	MADISON CO	INW014A_T1019	WHITE RIVER-PERKINSVILLE	LEAD
WEST FORK WHITE	5120201080070	HAMILTON CO	INW0187_00	CICERO CREEK-WEASEL CREEK	ZINC
WEST FORK WHITE	5120201100120	HAMILTON CO	INW01AC_T1046	FALL CREEK	LEAD
WEST FORK WHITE	5120202020040	OWEN CO	INW0224_M1011	WHITE RIVER	LEAD
WEST FORK WHITE	5120202070020	KNOX CO	INW0272_M1036	WHITE RIVER	LEAD
WEST FORK WHITE	5120203040020	PUTNAM CO	INW0342_T1007	BIG WALNUT CREEK	ZINC
WEST FORK WHITE	5120203060120	PUTNAM CO	INW036C_00	MILL CREEK-VERMILLION/HIGGENS BRANCHES	ZINC
WEST FORK WHITE	5120203080030	CLAY CO	INW0383_00	EEL RIVER-TURKEY CREEK	ZINC

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
WEST FORK WHITE	5120203090140	GREENE CO	INW039D_T1025	EEL RIVER	LEAD
EAST FORK WHITE	5120206040030	JACKSON CO	INW0643_M1016	EAST FORK WHITE RIVER	LEAD
EAST FORK WHITE	5120207050030	RIPLEY CO	INW0753_00	NORTH FORK-HONEY CREEK/SQUARE RUN	COPPER
EAST FORK WHITE	5120207070010	JENNINGS CO	INW0771_00	VERNON FORK-CROSLEY LAKE	LEAD
EAST FORK WHITE	5120207090060	WASHINGTON CO	INW0796_T1003	MUSCATATUCK RIVER (DOWNSTREAM OF VERNON FORK)	LEAD
EAST FORK WHITE	5120208110100	MARTIN CO	INW08BA_00	INDIAN CREEK	LEAD

Table 20: Waterbody impairments originally proposed to be added to Indiana's draft 303(d) list (Category 5) based on total metals results and resegmentation.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATERS)	COPPER
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATERS)	NICKEL
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATERS)	ZINC
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	COPPER
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	NICKEL
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	ZINC
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1005	SULPHUR CREEK	COPPER
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1005	SULPHUR CREEK	NICKEL
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1005	SULPHUR CREEK	ZINC
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G6_02	BIG BRANCH	ZINC
LOWER WABASH	5120111160060	GREENE CO	INB11G6_03	MUD CREEK	ZINC

Changes to the Draft 303(d) List Based on IDEM's Decisions Regarding the Use of Derived Criteria (Tier I Criteria and Tier II Values) in 305(b) Assessments and 303(d) Listing Decisions

In the draft 303(d) list, IDEM proposed to add a number of impairments to Category 5 based on water quality assessments in which derived criteria (Tier I criteria or Tier II values were applied). In response to numerous issues raised during the public comment period, IDEM has decided not to use derived criteria in its 305(b) assessment and 303(d) listing decisions, nor for the development of TMDLs. More information on the issues surrounding IDEM's initial use of derived criteria and the rationale behind IDEM's subsequent decision to discontinue their use in these processes can be found in the public comments received and IDEM's responses (Attachment 5).

Indiana's WQS provide methods for the calculation of derived criteria for substances for which numeric criteria are not specifically articulated in the standards to ensure that the concentration of a substance or combination of substances does not become acutely toxic to aquatic organisms or produce chronic effects on them[4]. These methods are used by IDEM's National Pollutant Discharge Elimination System (NPDES) Program in order to help develop appropriate permit limits to ensure that discharges do not cause or contribute to water quality impairment. Thus, IDEM's calculation of derived criteria is a permit-driven process.

Tier I criteria meet all the requirements necessary to be incorporated into Indiana's WQS. However, they have not been promulgated into Indiana's Administrative Code. Tier II values are derived in accordance with the methods outlined in Indiana's WQS, but are calculated using a smaller data set than that required for the development of Tier I criteria. In most cases, this is due to a lack of data for one or more of the required sensitive species. The methods for calculating Tier II values compensate for this lack of data and typically result in values that are more stringent than Tier I criteria for a given substance.

Both Tier I criteria and Tier II values are scientifically defensible for use in developing NPDES permit limits if calculated in accordance with the methods outlined in Indiana's WQS. However, until these criteria go through the full rulemaking process described in IC 13-14-9 and IC 4-22-2, they cannot also be used to make 305(b) assessment and 303(d) listing decisions nor be used to develop TMDLs, which may affect NPDES permitted facilities.

Based on this decision, those waters originally identified as impaired based on the use of derived criteria are no longer considered by IDEM to be impaired. A total of one hundred thirty eight (138) impairments were identified based on IDEM's use of derived criteria and were proposed to be added to Category 5A of Indiana's draft 303(d) list (Table 21). Based on IDEM's decision to limit the use of these criteria to NPDES permit development, these waters are no longer considered impaired for the parameters originally identified and were therefore not added to Category 5 of the finalized list. In addition to these, a total of eighteen (18) impairments were originally proposed to be placed in Category 4A of IDEM's Consolidated List based on completion of a TMDL (Table 22). All of the reaches originally assessed as impaired based on derived criteria will remain in Category 3 of the Indiana's Consolidated List for these parameters until applicable water quality criteria are available with which to make assessments.

Table 21: Waterbody impairments originally proposed to be added to Category 5 based on IDEM's use of derived criteria and rotating basin assessments.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
GREAT MIAMI	50800030103	WAYNE CO	ING0313_06	NETTLE CREEK	IRON
GREAT MIAMI	50800030108	WAYNE CO	ING0318_01	WHITEWATER RIVER	ALUMINUM
GREAT MIAMI	50800030202	RANDOLPH CO	ING0322_T1012	BLOOMINGPORT CREEK	ALUMINUM
GREAT MIAMI	50800030204	WAYNE CO	ING0324_01	GREENS FORK	IRON
GREAT MIAMI	50800030305	FAYETTE CO	ING0335_01	NOLANDS FORK	IRON
GREAT MIAMI	50800030408	FRANKLIN CO	ING0348_02	WHITEWATER RIVER	IRON
GREAT MIAMI	50800030502	FRANKLIN CO	ING0352_01	SALT CREEK	ALUMINUM

[4] The methods for deriving Tier I criteria and Tier II values in the Great Lakes Basin are described in 327 IAC 2-1.5-Sections 11 and 13 through 16 (for Tier I) and Sections 12-16 (for Tier II). The methods for deriving the equivalent of Tier I and Tier II values for downstate waters are described in 327 IAC 2-1 Sections 8.2 and 8.3.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
GREAT MIAMI	50800030502	DECATUR CO	ING0352_T1003	RIGHTHAND FORK SALT CREEK	ALUMINUM
GREAT MIAMI	50800030502	FRANKLIN CO	ING0352_T1006	RIGHTHAND FORK SALT CREEK	ALUMINUM
GREAT MIAMI	50800030605	FRANKLIN CO	ING0365_01	WHITEWATER RIVER	ALUMINUM
GREAT MIAMI	50800030605	FRANKLIN CO	ING0365_02	WHITEWATER CANAL	ALUMINUM
GREAT MIAMI	50800030605	FRANKLIN CO	ING0365_T1002	SNAIL CREEK	ALUMINUM
GREAT MIAMI	50800030605	FRANKLIN CO	ING0365_T1003	MCCARTYS RUN	ALUMINUM
GREAT MIAMI	50800030605	FRANKLIN CO	ING0365_T1004	BUTLERS RUN	ALUMINUM
GREAT MIAMI	50800030605	FRANKLIN CO	ING0365_T1008	YELLOW BANK CREEK	ALUMINUM
GREAT MIAMI	50800030709	WAYNE CO	ING0379_01	WHITEWATER RIVER, EAST FORK	IRON
GREAT MIAMI	50800030711	UNION CO	ING037B_01	WHITEWATER RIVER, EAST FORK	ALUMINUM
GREAT MIAMI	50800030713	UNION CO	ING037D_02	RICHLAND CREEK	ALUMINUM
GREAT MIAMI	50800030714	UNION CO	ING037E_05	HANNA CREEK	ALUMINUM
GREAT MIAMI	50800030714	UNION CO	ING037E_06	HANNA CREEK	ALUMINUM
GREAT MIAMI	50800030714	UNION CO	ING037E_T1001	DUBOIS CREEK	ALUMINUM
GREAT MIAMI	50800030717	UNION CO	ING037H_T1001	WHITEWATER RIVER, EAST FORK – UNNAMED TRIBUTARY	ALUMINUM
GREAT MIAMI	50800030717	UNION CO	ING037H_T1003	WHITEWATER RIVER, EAST FORK – UNNAMED TRIBUTARY	ALUMINUM
GREAT MIAMI	50800030717	FRANKLIN CO	ING037H_T1006	WHITEWATER RIVER, EAST FORK – UNNAMED TRIBUTARY	ALUMINUM
GREAT MIAMI	50800030717	FRANKLIN CO	ING037H_T1007	WHITEWATER RIVER, EAST FORK – UNNAMED TRIBUTARY	ALUMINUM
GREAT MIAMI	50800030717	FRANKLIN CO	ING037H_T1010	WOLF CREEK	ALUMINUM
GREAT MIAMI	50800030717	FRANKLIN CO	ING037H_T1011	WHITEWATER RIVER, EAST FORK – UNNAMED TRIBUTARY	ALUMINUM
GREAT MIAMI	50800030717	FRANKLIN CO	ING037H_T1018	WHITEWATER RIVER, EAST FORK – UNNAMED TRIBUTARY	ALUMINUM
GREAT MIAMI	50800030803	FRANKLIN CO	ING0383_T1005	POSSUM HOLLOW	IRON
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_01	WHITEWATER RIVER	ALUMINUM
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_T1004	WHITYEWATER RIVER – UNNAMED TRIBUTARY	ALUMINUM
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_T1005	RICHLAND CREEK	ALUMINUM
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_T1006	GOBLES CREEK	ALUMINUM
GREAT MIAMI	50800030805	FRANKLIN CO	ING0385_01	WHITEWATER RIVER	ALUMINUM
GREAT MIAMI	50800030805	FRANKLIN CO	ING0385_01	WHITEWATER RIVER	IRON
GREAT MIAMI	50800030808	FRANKLIN CO	ING0388_01	SOURS RUN	ALUMINUM
GREAT MIAMI	50800030808	FRANKLIN CO	ING0388_T1005	SOURS RUN - UNNAMED TRIBUTARY	ALUMINUM
GREAT MIAMI	50800030808	FRANKLIN CO	ING0388_T1007	SATER RUN	ALUMINUM
PATOKA RIVER	5120209010050	ORANGE CO	INP0915_00	Youngs Creek	ALUMINUM
PATOKA RIVER	5120209020040	DUBOIS CO	INP0924_T1003	PATOKA RIVER	ALUMINUM

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
PATOKA RIVER	5120209020050	DUBOIS CO	INP0925_00	POISON CREEK-BAUER CREEK	ALUMINUM
PATOKA RIVER	5120209020060	DUBOIS CO	INP0926_T1004	PATOKA RIVER-LOND DITCH	ALUMINUM
PATOKA RIVER	5120209020080	DUBOIS CO	INP0928_T1005	PATOKA RIVER	ALUMINUM
PATOKA RIVER	5120209030030	DUBOIS CO	INP0933_00	Hall Creek	ALUMINUM
PATOKA RIVER	5120209030040	DUBOIS CO	INP0934_00	FLAT CREEK-RICHLAND CREEK	ALUMINUM
PATOKA RIVER	5120209030050	DUBOIS CO	INP0935_00	FLAT CREEK-LOWER	ALUMINUM
PATOKA RIVER	5120209030060	DUBOIS CO	INP0936_00	STRAIGHT RIVER	ALUMINUM
PATOKA RIVER	5120209040020	DUBOIS CO	INP0942_00	HUNLEY CREEK-HALO RUN/GREEN CREEK	ALUMINUM
PATOKA RIVER	5120209040070	DUBOIS CO	INP0947_T1007	PATOKA RIVER	ALUMINUM
PATOKA RIVER	5120209040080	DUBOIS CO	INP0948_00	PATOKA RIVER-CROOKED/ALTAR CREEKS	ALUMINUM
PATOKA RIVER	5120209040080	DUBOIS CO	INP0948_T1008	PATOKA RIVER	ALUMINUM
PATOKA RIVER	5120209050010	PIKE CO	INP0951_00	FLAT CREEK HEADWATERS	ALUMINUM
PATOKA RIVER	5120209060020	PIKE CO	INP0962_00	PATOKA RIVER-ROCK CREEK TRIBUTARYS	ALUMINUM
PATOKA RIVER	5120209060050	PIKE CO	INP0965_T1012	PATOKA RIVER	ALUMINUM
PATOKA RIVER	5120209060080	PIKE CO	INP0968_T1014	PATOKA RIVER	ALUMINUM
PATOKA RIVER	5120209070010	PIKE CO	INP0971_T1021	SOUTH FORK PATOKA RIVER	ALUMINUM
PATOKA RIVER	5120209070030	PIKE CO	INP0973_T1023	SOUTH FORK PATOKA RIVER	ALUMINUM
PATOKA RIVER	5120209080010	PIKE CO	INP0981_00	ROBINSON/BIG CREEKS TRIBUTARYS	ALUMINUM
PATOKA RIVER	5120209080020	GIBSON CO	INP0982_00	EAST FORK KEG CREEK	ALUMINUM
PATOKA RIVER	5120209080070	GIBSON CO	INP0987_T1019	PATOKA RIVER	ALUMINUM
WEST FORK WHITE	5120201040050	MADISON CO	INW0145_T1016	KILLBUCK CREEK	ALUMINUM
WEST FORK WHITE	5120201080010	TIPTON CO	INW0181_00	COX DITCH-CHRISTY/KIGIN DITCHES	ALUMINUM
WEST FORK WHITE	5120201090050	MARION CO	INW0195_M1054	WHITE RIVER-HAVERSTICK CREEK/HOWLAND DITCH TRIBUTARYS	ALUMINUM
WEST FORK WHITE	5120201100120	HAMILTON CO	INW01AC_T1046	FALL CREEK	ALUMINUM
WEST FORK WHITE	5120201120070	HAMILTON CO	INW01C7_00	LITTLE EAGLE BRANCH-WOODRUFF BRANCH	ALUMINUM
WEST FORK WHITE	5120201130020	MARION CO	INW01D2_M1059	WHITE RIVER	ALUMINUM
WEST FORK WHITE	5120201140080	MORGAN CO	INW01E8_T1121	NORTH PRONG STOTTS CREEK	ALUMINUM
WEST FORK WHITE	5120201140130	MORGAN CO	INW01ED_M1082	WHITE RIVER-HENDERSON BRIDGE	ALUMINUM
WEST FORK WHITE	5120201160010	MORGAN CO	INW01G1_M1092	WHITE RIVER	ALUMINUM
WEST FORK WHITE	5120201170070	MORGAN CO	INW01H7_T1103	INDIAN CREEK	ALUMINUM

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
WEST FORK WHITE	5120202010030	BROWN CO	INW0213_00	BEANBLOSSOM CREEK	ALUMINUM
WEST FORK WHITE	5120202020010	OWEN CO	INW0221_M1009	WHITE RIVER	ALUMINUM
WEST FORK WHITE	5120202020030	OWEN CO	INW0223_T1018	MCCORMICKS CREEK	ALUMINUM
WEST FORK WHITE	5120202020080	OWEN CO	INW0228_00	RACCOON CREEK-LICK CREEK	ALUMINUM
WEST FORK WHITE	5120202020130	OWEN CO	INW022D_00	FISH CREEK	ALUMINUM
WEST FORK WHITE	5120202040090	GREENE CO	INW0249_T1024	PLUMMER CREEK	ALUMINUM
WEST FORK WHITE	5120202050090	GREENE CO	INW0259_M1032	WHITE RIVER	ALUMINUM
WEST FORK WHITE	5120202070050	KNOX CO	INW0275_M1037	White River - Wheatland	ALUMINUM
WEST FORK WHITE	5120202080040	DAVIESS CO	INW0284_00	FLAT CREEK AND OTHER TRIBUTARYS	ALUMINUM
WEST FORK WHITE	5120202080070	DAVIESS CO	INW0287_00	KILLION CANAL AND OTHER TRIBUTARIES	ALUMINUM
WEST FORK WHITE	5120202090030	DAVIESS CO	INW0293_00	VEALE CREEK-LOWER	ALUMINUM
WEST FORK WHITE	5120202090070	KNOX CO	INW0297_M1040	WHITE RIVER	ALUMINUM
WEST FORK WHITE	5120202100030	KNOX CO	INW02A3_M1052	WHITE RIVER	ALUMINUM
WEST FORK WHITE	5120202100120	KNOX CO	INW02AC_M1056	WHITE RIVER	ALUMINUM
WEST FORK WHITE	5120203020070	PUTNAM CO	INW0327_T1005	BIG WALNUT CREEK	ALUMINUM
WEST FORK WHITE	5120203030050	PUTNAM CO	INW0335_00	LITTLE WALNUT CREEK-LONG BRANCH	ALUMINUM
WEST FORK WHITE	5120203060080	MORGAN CO	INW0368_00	LAKE DITCH-HEADWATERS	ALUMINUM
WEST FORK WHITE	5120203060120	PUTNAM CO	INW036C_00	MILL CREEK-VERMILLION/HIGGENS BRANCHES	ALUMINUM
WEST FORK WHITE	5120203080040	CLAY CO	INW0384_00	BIRCH CREEK-LITTLE BIRCH CREEK	ALUMINUM
WEST FORK WHITE	5120203090040	CLAY CO	INW0394_T1016	EEL RIVER	ALUMINUM
WEST FORK WHITE	5120203090050	CLAY CO	INW0395_T1019	CONNELLY DITCH-HEADWATERS	ALUMINUM
EAST FORK WHITE	5120204050050	SHELBY CO	INW0455_T1020	BIG BLUE RIVER	IRON
EAST FORK WHITE	5120204060050	HANCOCK CO	INW0465_T1032	SUGAR CREEK SMITH-JOHNSON DITCH	ALUMINUM
EAST FORK WHITE	5120204090080	JOHNSON CO	INW0498_T1038	SUGAR CREEK	IRON
EAST FORK WHITE	5120205020010	RUSH CO	INW0521_T1004	FLATROCK RIVER-GRAVEL PITS	IRON
EAST FORK WHITE	5120205020060	RUSH CO	INW0526_T1007	FLATROCK RIVER	ALUMINUM

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
EAST FORK WHITE	5120205050020	SHELBY CO	INW0552_T1013	FLATROCK RIVER-WILLOW PARK	IRON
EAST FORK WHITE	5120205060010	BARTHOLOMEW CO	INW0561_M1015	EAST FORK WHITE R-COLUMBUS	IRON
EAST FORK WHITE	5120206010030	RUSH CO	INW0613_01	CLIFTY CREEK, NORTH FORK	ALUMINUM
EAST FORK WHITE	5120206010050	DECATUR CO	INW0615_00	CLIFTY CREEK	ALUMINUM
EAST FORK WHITE	5120206030190	JACKSON CO	INW063K_T1011	SAND CREEK	IRON
EAST FORK WHITE	5120206040030	JACKSON CO	INW0643_M1016	EAST FORK WHITE RIVER	ALUMINUM
EAST FORK WHITE	5120206040030	JACKSON CO	INW0643_M1016	EAST FORK WHITE RIVER	IRON
EAST FORK WHITE	5120206050040	BARTHOLOMEW CO	INW0654_00	EAST FORK WHITE CREEK-UPPER	ALUMINUM
EAST FORK WHITE	5120206060050	JACKSON CO	INW0665_M1021	EAST FORK WHITE RIVER	ALUMINUM
EAST FORK WHITE	5120207020010	RIPLEY CO	INW0721_00	GRAHAM CREEK-HEADWATERS	ALUMINUM
EAST FORK WHITE	5120207020020	RIPLEY CO	INW0722_00	NORTH FORK GRAHAM CREEK	ALUMINUM
EAST FORK WHITE	5120207020030	RIPLEY CO	INW0723_00	GRAHAM CREEK-CAMPFIRE CREEK	ALUMINUM
EAST FORK WHITE	5120207020040	RIPLEY CO	INW0724_00	LITTLE GRAHAM CREEK-HEADWATERS	ALUMINUM
EAST FORK WHITE	5120207020050	RIPLEY CO	INW0725_00	LITTLE GRAHAM-HORSE & POPLAR BRANCH	ALUMINUM
EAST FORK WHITE	5120207050040	JENNINGS CO	INW0754_00	NORTH FORK-FLATROCK/WOLF CREEKS	ALUMINUM
EAST FORK WHITE	5120207050050	JENNINGS CO	INW0755_00	NORTH FORK-SUGAR/LEATHERWOOD CREEK	ALUMINUM
EAST FORK WHITE	5120207050060	JENNINGS CO	INW0756_00	NORTH FORK-FINCH BRANCH	ALUMINUM
EAST FORK WHITE	5120207050070	JENNINGS CO	INW0757_00	BRUSH CREEK (JENNINGS)	ALUMINUM
EAST FORK WHITE	5120207060010	RIPLEY CO	INW0761_00	OTTER CREEK-LONG BRANCH	ALUMINUM
EAST FORK WHITE	5120207060030	RIPLEY CO	INW0763_00	OTTER CREEK-FALLING TIMBERS BRANCH	ALUMINUM
EAST FORK WHITE	5120207070010	JENNINGS CO	INW0771_00	VERNON FORK-CROSLEY LAKE	ALUMINUM
EAST FORK WHITE	5120207070010	JENNINGS CO	INW0771_00	VERNON FORK-CROSLEY LAKE	IRON
EAST FORK WHITE	5120207070060	JENNINGS CO	INW0776_00	VERNON FORK-SIXMILE CREEK	ALUMINUM
EAST FORK WHITE	5120207080010	JENNINGS CO	INW0781_00	MUTTON CREEK (UPSTREAM OF LITTLE MUTTON CREEK)	ALUMINUM
EAST FORK WHITE	5120207080020	JACKSON CO	INW0782_00	MUTTON CREEK-LOWER	ALUMINUM
EAST FORK WHITE	5120207080030	JENNINGS CO	INW0783_00	STORM CREEK-UPPER	ALUMINUM

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
EAST FORK WHITE	5120207090060	JACKSON CO	INW0796_T1003	MUSCATATUCK RIVER (DOWNSTREAM OF VERNON FORK)	ALUMINUM
EAST FORK WHITE	5120207090060	JACKSON CO	INW0796_T1003	MUSCATATUCK RIVER (DOWNSTREAM OF VERNON FORK)	IRON
EAST FORK WHITE	5120207110070	JACKSON CO	INW07B7_M1005	MUSCATATUCK RIVER	ALUMINUM
EAST FORK WHITE	5120208010030	JACKSON CO	INW0813_M1002	EAST FORK WHITE RIVER	ALUMINUM
EAST FORK WHITE	5120208020020	LAWRENCE CO	INW0822_M1003	EAST FORK WHITE R-TUNNELTON	ALUMINUM
EAST FORK WHITE	5120208040050	LAWRENCE CO	INW0845_M1053	EAST FORK WHITE RIVER (ABOVE BEDFORD WATER INTAKE)	IRON
EAST FORK WHITE	5120208100020	LAWRENCE CO	INW08A2_M1008	EAST FORK WHITE RIVER	IRON
EAST FORK WHITE	5120208100030	MARTIN CO	INW08A3_M1058	EAST FORK WHITE RIVER	ALUMINUM
EAST FORK WHITE	5120208110040	GREENE CO	INW08B4_00	INDIAN CREEK-TOWN BRANCH	ALUMINUM
EAST FORK WHITE	5120208110100	MARTIN CO	INW08BA_00	INDIAN CREEK	IRON
EAST FORK WHITE	5120208160100	ORANGE CO	INW08GA_T1035	LOST RIVER	ALUMINUM
EAST FORK WHITE	5120208160120	MARTIN CO	INW08GC_T1034	LOST RIVER	ALUMINUM
EAST FORK WHITE	5120208160150	MARTIN CO	INW08GF_T1032	LOST RIVER	IRON
EAST FORK WHITE	5120208170010	DUBOIS CO	INW08H1_M1015	EAST FORK WHITE RIVER	ALUMINUM
EAST FORK WHITE	5120208170070	DAVIESS CO	INW08H7_M1070	WHITE RIVER, EAST FORK (DOWNSTREAM OF BEECH CREEK)	ALUMINUM
EAST FORK WHITE	5120208170090	PIKE CO	INW08H9_M1055	EAST FORK WHITE RIVER	IRON

Table 22: Waterbody impairments originally proposed to be added to Category 4A based on IDEM's use of derived criteria and completion of a TMDL.

BASIN NAME	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATERS)	MANGANESE
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATERS)	ALUMINUM
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATERS)	IRON
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	MANGANESE
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	ALUMINUM
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	IRON
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1005	SULPHUR CREEK	MANGANESE
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1005	SULPHUR CREEK	ALUMINUM

BASIN NAME	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
LOWER WABASH	5120111160040	SULLIVAN CO	INB11G4_T1005	SULPHUR CREEK	IRON
LOWER WABASH	5120111160060	SULLIVAN CO	INB11G6_02	BIG BRANCH	ALUMINUM
LOWER WABASH	5120111160060	SULLIVAN CO	INB11G6_02	BIG BRANCH	IRON
LOWER WABASH	5120111160060	GREENE CO	INB11G6_03	MUD CREEK	ALUMINUM
LOWER WABASH	5120111160060	GREENE CO	INB11G6_03	MUD CREEK	IRON
LOWER WABASH	5120111160060	SULLIVAN CO	INB11G6_04	MUD CREEK	ALUMINUM
LOWER WABASH	5120111160060	SULLIVAN CO	INB11G6_04	MUD CREEK	IRON
LOWER WABASH	5120111160090	SULLIVAN CO	INB11G9_01	BUTTERMILK CREEK	ALUMINUM
LOWER WABASH	5120111160090	SULLIVAN CO	INB11G9_02	BUTTERMILK CREEK	ALUMINUM
LOWER WABASH	5120111160090	SULLIVAN CO	INB11G9_03	BUTTERMILK CREEK	ALUMINUM

Waterbody Impairments Added to Category 5 as a Result of Resegmentation

For the 2010 cycle, IDEM added a total of seven hundred seventy six (776) impairments to Category 5 as a result of resegmentation. This number includes additions made after the draft 303(d) list was published, which are explained in more detail below.

Additional Waterbody Impairments Added as a Result of IDEM's Resegmentation and Reassessment of the Ohio River Completed after the Draft 303(d) was Published

Since the draft 303(d) list was published, IDEM completed its resegmentation of the Ohio River and reassessed all available data to ensure accurate application of previous and new assessment information to the new AUIDs resulting from the resegmentation. Since the draft 303(d) list was published, IDEM placed an additional three hundred two (302) impairments in Category 5 of its finalized list based on resegmentation of the Ohio River (Table 23).

Table 23: Additional waterbody impairments added to Category 5 based on IDEM's resegmentation and reassessment of the Ohio River.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5090203	DEARBORN CO	INH1_01	OHIO RIVER - STATE LINE TO WOOLPER CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5090203	DEARBORN CO	INH1_01	OHIO RIVER - STATE LINE TO WOOLPER CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5090203	OHIO CO	INH1_02	OHIO RIVER - WOOLPER CREEK (KY) TO MIDDLE CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5090203	OHIO CO	INH1_02	OHIO RIVER - WOOLPER CREEK (KY) TO MIDDLE CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5090203	OHIO CO	INH1_03	OHIO RIVER - MIDDLE CREEK (KY) TO GRANTS CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5090203	OHIO CO	INH1_03	OHIO RIVER - MIDDLE CREEK (KY) TO GRANTS CREEK (IN)	PCBS (WATER)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_04	OHIO RIVER - GRANTS CREEK (IN) TO HAMILTON, KY	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_04	OHIO RIVER - GRANTS CREEK (IN) TO HAMILTON, KY	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_05	OHIO RIVER - HAMILTON, KY TO WADE CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_05	OHIO RIVER - HAMILTON, KY TO WADE CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_06	OHIO RIVER - WADE CREEK (IN) TO BIG SUGAR CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_06	OHIO RIVER - WADE CREEK (IN) TO BIG SUGAR CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_07	OHIO RIVER - BIG SUGAR CREEK (KY) TO BRYANT CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_07	OHIO RIVER - BIG SUGAR CREEK (KY) TO BRYANT CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_08	OHIO RIVER - BRYANT CREEK (IN) TO MARKLAND LOCKS AND DAM	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_08	OHIO RIVER - BRYANT CREEK (IN) TO MARKLAND LOCKS AND DAM	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	SWITZERLAND CO	INH2_01	OHIO RIVER - MARKLAND LOCKS AND DAM TO BLACK ROCK CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	SWITZERLAND CO	INH2_01	OHIO RIVER - MARKLAND LOCKS AND DAM TO BLACK ROCK CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	SWITZERLAND CO	INH2_02	OHIO RIVER - BLACK ROCK CREEK (KY) TO 2 MILES DS OF INDIAN CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	SWITZERLAND CO	INH2_02	OHIO RIVER - BLACK ROCK CREEK (KY) TO 2 MILES DS OF INDIAN CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	SWITZERLAND CO	INH2_03	OHIO RIVER - 2 MILES DS OF INDIAN CREEK (IN) TO KENTUCKY RIVER (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	SWITZERLAND CO	INH2_03	OHIO RIVER - 2 MILES DS OF INDIAN CREEK (IN) TO KENTUCKY RIVER (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_01	OHIO RIVER - KENTYCKY RIVER (KY) TO INDIAN KENTUCK CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_01	OHIO RIVER - KENTYCKY RIVER (KY) TO INDIAN KENTUCK CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_02	OHIO RIVER - INDIAN KENTUCK CREEK (IN) TO TO EAGLE HOLLOW, IN	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_02	OHIO RIVER - INDIAN KENTUCK CREEK (IN) TO TO EAGLE HOLLOW, IN	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_03	OHIO RIVER - EAGLE HOLLOW, IN TO CLIFTY CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_03	OHIO RIVER - EAGLE HOLLOW, IN TO CLIFTY CREEK (IN)	PCBS (WATER)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_04	OHIO RIVER - CLIFTY CREEK (IN) TO HARTE FALLS CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_04	OHIO RIVER - CLIFTY CREEK (IN) TO HARTE FALLS CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_05	OHIO RIVER - HARTE FALLS (IN) TO MARBLE HILL, IN	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_05	OHIO RIVER - HARTE FALLS (IN) TO MARBLE HILL, IN	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_06	OHIO RIVER - MARBLE HILL, IN TO PATTONS CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_06	OHIO RIVER - MARBLE HILL, IN TO PATTONS CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_07	OHIO RIVER - PATTONS CREEK (KY) TO WESTPORT, KY	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_07	OHIO RIVER - PATTONS CREEK (KY) TO WESTPORT, KY	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_08	OHIO RIVER - WESTPORT, KY TO OWEN CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_08	OHIO RIVER - WESTPORT, KY TO OWEN CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_09	OHIO RIVER - OWN CREEK (IN) TO JENNY LIND RUN (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_09	OHIO RIVER - OWN CREEK (IN) TO JENNY LIND RUN (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_10	OHIO RIVER - JENNY LIND RUN (IN) TO UTICA, IN	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_10	OHIO RIVER - JENNY LIND RUN (IN) TO UTICA, IN	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_11	OHIO RIVER - UTICA, IN TO JEFFERSONVILLE, IN	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_11	OHIO RIVER - UTICA, IN TO JEFFERSONVILLE, IN	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	E. COLI
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH3_13	OHIO RIVER - MCALPINE LOCKS AND DAM TO NEW ALBANY, IN	E. COLI
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH3_13	OHIO RIVER - MCALPINE LOCKS AND DAM TO NEW ALBANY, IN	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH3_13	OHIO RIVER - MCALPINE LOCKS AND DAM TO NEW ALBANY, IN	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH3_13	OHIO RIVER - MCALPINE LOCKS AND DAM TO NEW ALBANY, IN	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH3_13	OHIO RIVER - MCALPINE LOCKS AND DAM TO NEW ALBANY, IN	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	E. COLI

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	E. COLI
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	E. COLI
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	E. COLI
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	TOTAL MERCURY (WATER)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_01	OHIO RIVER - MOSQITO CREEK (IN) TO DOE RUN (KY)	E. COLI
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_01	OHIO RIVER - MOSQUITO CREEK (IN) TO DOE RUN (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_01	OHIO RIVER - MOSQUITO CREEK (IN) TO DOE RUN (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_01	OHIO RIVER - MOSQUITO CREEK (IN) TO DOE RUN (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_01	OHIO RIVER - MOSQUITO CREEK (IN) TO DOE RUN (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	E. COLI
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	E. COLI
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	E. COLI
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	HARRISON CO	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	E. COLI

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO/PERRY CO	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	E. COLI
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO/PERRY CO	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO/PERRY CO	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO/PERRY CO	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	CRAWFORD CO/PERRY CO	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	E. COLI
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	E. COLI
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	DIOXIN (WATER)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140104	PERRY CO	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	E. COLI
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	E. COLI
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	E. COLI
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	DIOXIN (WATER)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LEWISPORT, KY	E. COLI
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LEWISPORT, KY	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LEWISPORT, KY	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LEWISPORT, KY	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LEWISPORT, KY	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVIEW, IN	E. COLI
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVIEW, IN	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVIEW, IN	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVIEW, IN	TOTAL MERCURY (FISH TISSUE)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVIEW, IN	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	E. COLI
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWENSBORO, KY	E. COLI
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWENSBORO, KY	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWENSBORO, KY	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWENSBORO, KY	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWENSBORO, KY	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS 1 AND 2	E. COLI
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS 1 AND 2	DIOXIN (WATER)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS 1 AND 2	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS 1 AND 2	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS 1 AND 2	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS AND DAM	E. COLI
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS AND DAM	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS AND DAM	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS AND DAM	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS AND DAM	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	E. COLI
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (DOWNSTREAM)	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (DOWNSTREAM)	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (DOWNSTREAM)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (DOWNSTREAM)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (DOWNSTREAM)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (DOWNSTREAM)	TOTAL MERCURY (WATER)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	E. COLI
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	E. COLI
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNEL NORTH OF DIAMOND ISLAND	E. COLI

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNEL NORTH OF DIAMOND ISLAND	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNEL NORTH OF DIAMOND ISLAND	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNEL NORTH OF DIAMOND ISLAND	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNEL NORTH OF DIAMOND ISLAND	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNEL NORTH OF DIAMOND ISLAND	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNEL NORTH OF DIAMOND ISLAND	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	E. COLI
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	E. COLI
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	DIOXIN (WATER)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNEL WEST OF SLIM ISLAND	E. COLI
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNEL WEST OF SLIM ISLAND	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNEL WEST OF SLIM ISLAND	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNEL WEST OF SLIM ISLAND	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNEL WEST OF SLIM ISLAND	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNEL WEST OF SLIM ISLAND	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNEL WEST OF SLIM ISLAND	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	E. COLI
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	E. COLI
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	DIOXIN (WATER)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (KY)	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (KY)	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (KY)	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (KY)	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (KY)	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (KY)	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LOCKS	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LOCKS	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LOCKS	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LOCKS	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LOCKS	TOTAL MERCURY (FISH TISSUE)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LOCKS	TOTAL MERCURY (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABASH RIVER	TEMPERATURE
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABASH RIVER	DISSOLVED OXYGEN
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABASH RIVER	DIOXIN (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABASH RIVER	PCBS (WATER)
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABASH RIVER	TOTAL MERCURY (FISH TISSUE)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	5120202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABASH RIVER	TOTAL MERCURY (WATER)

Additional Waterbody Impairments Added as a Result of Resegmentation to Support TMDL development for the West Fork Whitewater River Watershed

As noted in previous sections of this report, IDEM added all the impairments addressed by the West Fork Whitewater River watershed TMDL to Category 5 under their new AUIDs resulting from the resegmentation conducted for this TMDL. As a result, a total of twenty two (22) additional impairments were added to the finalized 303(d) list (Table 26) since the draft list was published.

Table 24: Waterbody impairments added to Category 5 pending resolution of segmentation tracking issues associated with the West Fork Whitewater River watershed TMDL.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
GREAT MIAMI	050800030101	WAYNE CO	ING0311_01	MORGAN CREEK	E. COLI
GREAT MIAMI	050800030101	WAYNE CO	ING0311_T1002	WEST BROOK	E. COLI
GREAT MIAMI	05080030102	RANDOLPH CO/WAYNE CO	ING0312_01	MARTINDALE CREEK	E. COLI
GREAT MIAMI	050800030104	RANDOLPH CO/WAYNE CO	ING0314_04	WHITEWATER RIVER	E. COLI
GREAT MIAMI	050800030106	FAYETTE CO/HENRY CO	ING0316_T1006	DUCK CREEK	E. COLI
GREAT MIAMI	050800030107	WAYNE CO	ING0317_01	MARTINDALE CREEK	E. COLI
GREAT MIAMI	050800030108	WAYNE CO	ING0318_01	WHITEWATER RIVER	E. COLI
GREAT MIAMI	050800030108	WAYNE CO	ING0318_T1002	BEAR CREEK	E. COLI
GREAT MIAMI	050800030108	HENRY CO/WAYNE CO	ING0318_T1003	BEAR CREEK	E. COLI
GREAT MIAMI	050800030108	WAYNE CO	ING0318_T1007	CREITZ CREEK	E. COLI
GREAT MIAMI	050800030202	RANDOLPH CO/WAYNE CO	ING0322_01	GREENS FORK	E. COLI
GREAT MIAMI	050800030202	RANDOLPH CO	ING0322_T1012	BLOOMINGPORT CREEK	E. COLI
GREAT MIAMI	050800030203	WAYNE CO	ING0323_01	GREENS FORK	E. COLI
GREAT MIAMI	050800030204	WAYNE CO	ING0324_01	GREENS FORK	E. COLI
GREAT MIAMI	050800030302	WAYNE CO	ING0332_02	NOLANDS FORK	E. COLI
GREAT MIAMI	050800030303	WAYNE CO	ING0333_01	NOLANDS FORK	E. COLI
GREAT MIAMI	050800030304	WAYNE CO	ING0334_01	NOLANDS FORK	E. COLI
GREAT MIAMI	050800030305	FAYETTE/WAYNE	ING0335_01	NOLANDS FORK	E. COLI
GREAT MIAMI	050800030403	FAYETTE CO	ING0343_01	WILLIAMS CREEK	E. COLI
GREAT MIAMI	050800030403	FAYETTE CO	ING0343_02	LITTLE WILLIAMS CREEK	E. COLI
GREAT MIAMI	050800030408	FAYETTE CO/FRANKLIN CO	ING0348_T1003	BEAR CREEK	E. COLI
GREAT MIAMI	50800030103	RANDOLPH CO/WAYNE CO	ING0313_06*	NETTLE CREEK	E.COLI
GREAT MIAMI	050800030108	WAYNE CO	ING0318_02	WHITEWATER RIVER	E.COLI

*ING0313_06 was correctly added to the draft 303(d) list and is included in this table to provide a complete list of the new AUIDs associated with the impairments addressed in the TMDL and to simplify tracking by U.S. EPA.

Additional Waterbody Impairments Added as a Result of Other Resegmentations Completed or Finalized after the Draft 303(d) was Published

Since the draft 303(d) list was published, IDEM finalized its segementation tracking table, which resulted in an additional one hundred sixty one (161) impairments placed in Category 5 based on resegmentation (Table 25). These impairments, many of which are still pending the reassessment required for resegmentation have been added to Category 5 under their new AUIDs.

Table 25: Additional waterbody impairments added back to Category 5 due to resegmentation finalized after the draft 303(d) list was published.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER ILLINOIS	71200011301	LAKE CO	INK01D1_T1004	STONY RUN, MIDDLE BRANCH - UNNAMED TRIBUTARY	CHLORIDE
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_01	LITTLE CALUMET RIVER	CHLORIDE
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_02	LITTLE CALUMET RIVER	CHLORIDE
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_03	LITTLE CALUMET RIVER	CHLORIDE
UPPER WABASH	51201070304	CLINTON CO	INB0734_03	WILDCAT CREEK, SOUTH FORK	DISSOLVED OXYGEN
UPPER WABASH	51201070304	CLINTON CO	INB0734_04	TALBERT DITCH	DISSOLVED OXYGEN
LOWER WABASH	51201111506	SULLIVAN CO	INB11G7_T1001	KETTLE CREEK - HEADWATERS	DISSOLVED OXYGEN
LOWER WABASH	51201111506	SULLIVAN CO	INB11G7_T1002	KETTLE CREEK	DISSOLVED OXYGEN
LOWER WABASH	51201111506	SULLIVAN CO	INB11G7_T1003	KETTLE CREEK	DISSOLVED OXYGEN
LOWER WABASH	51201111506	SULLIVAN CO	INB11G7_T1003B	KETTLE CREEK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN
GREAT LAKES	40400010509	LAKE CO/PORTER CO	INC0159_01	LITTLE CALUMET RIVER	DISSOLVED OXYGEN
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_T1001	LITTLE CEDAR CREEK	DISSOLVED OXYGEN
UPPER ILLINOIS	71200010903	JASPER CO	INK0193_02	HODGE DITCH	DISSOLVED OXYGEN
UPPER ILLINOIS	71200010903	JASPER CO	INK0193_T1001	JAMES DITCH	DISSOLVED OXYGEN
UPPER ILLINOIS	71200010903	JASPER CO	INK0193_T1002	DELEHANTY DITCH	DISSOLVED OXYGEN
UPPER ILLINOIS	71200010903	JASPER CO	INK0193_T1003	SCHATZLEY DITCH	DISSOLVED OXYGEN
UPPER ILLINOIS	71200020501	NEWTON CO	INK0251_02	CHIZUM DITCH	DISSOLVED OXYGEN
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1006	KENT DITCH	DISSOLVED OXYGEN
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1007	MONTGOMERY DITCH	DISSOLVED OXYGEN
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_01	LITTLE CALUMET RIVER	DISSOLVED OXYGEN
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_02	LITTLE CALUMET RIVER	DISSOLVED OXYGEN

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_03	LITTLE CALUMET RIVER	DISSOLVED OXYGEN
UPPER WABASH	51201070101	TIPTON CO	INB0711_02	TURKEY CREEK	E. COLI
UPPER WABASH	51201070202	CARROLL CO	INB0722_T1010	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	51201070402	HOWARD CO	INB0742_T1004	CLAW CREEK	E. COLI
UPPER WABASH	51201070402	HOWARD CO	INB0742_T1005	REED DITCH	E. COLI
UPPER WABASH	51201070403	HOWARD CO	INB0743_T1010	HALIHAN DITCH	E. COLI
LOWER WABASH	51201111502	VIGO CO	INB11G3_04	BUSSERON CREEK, WEST FORK	E. COLI
LOWER WABASH	51201111502	SULLIVAN CO	INB11G3_05	BUSSERON CREEK, WEST FORK	E. COLI
LOWER WABASH	51201111502	SULLIVAN CO	INB11G3_06	BUSSERON CREEK, WEST FORK	E. COLI
GREAT LAKES	40400010205	LAPORTE	INC0125_T1009	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI
GREAT LAKES	40400010301	PORTER CO	INC0131_01	SALT CREEK	E. COLI
GREAT LAKES	40400010301	PORTER CO	INC0131_02	SALT CREEK	E. COLI
GREAT LAKES	40400010301	PORTER CO	INC0131_T1001	SALT CREEK - UNNAMED TRIBUTARY	E. COLI
GREAT LAKES	40400010301	PORTER CO	INC0131_T1002	SALT CREEK - UNNAMED TRIBUTARY	E. COLI
GREAT LAKES	40400010302	PORTER CO	INC0132_01	SALT CREEK	E. COLI
GREAT LAKES	40400010302	PORTER CO	INC0132_02	SALT CREEK	E. COLI
GREAT LAKES	40400010302	PORTER CO	INC0132_T1007	BEAUTY CREEK	E. COLI
GREAT LAKES	40400010302	PORTER CO	INC0132_T1008	SALT CREEK - UNNAMED TRIBUTARY	E. COLI
GREAT LAKES	40400010504	LAKE CO	INC0154_T1001	DEER CREEK	E. COLI
GREAT LAKES	40400010509	PORTER CO	INC0159_02	LITTLE CALUMET RIVER	E. COLI
GREAT MIAMI	50800030106	FAYETTE CO/HENRY CO/WAYNE CO	ING0316_01	SUMMONS CREEK	E. COLI
GREAT MIAMI	50800030107	WAYNE CO	ING0317_T1001	OSER CREEK	E. COLI
GREAT MIAMI	50800030107	WAYNE CO	ING0317_T1002	BEARD RUN	E. COLI
GREAT MIAMI	50800030108	WAYNE CO	ING0318_02	WHITEWATER RIVER	E. COLI
GREAT MIAMI	50800030201	RANDOLPH CO	ING0321_01	MUD CREEK	E. COLI
GREAT MIAMI	50800030203	WAYNE CO	ING0323_T1020	WILLIAMSBURG CREEK	E. COLI
GREAT MIAMI	50800030204	WAYNE CO	ING0324_T1005	FRANKLIN CREEK	E. COLI
GREAT MIAMI	50800030301	RANDOLPH CO/WAYNE CO	ING0331_01	NOLANDS FORK	E. COLI
GREAT MIAMI	50800030802	FRANKLIN CO	ING0382_02	WOLF CREEK	E. COLI
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_T1001	LITTLE CEDAR CREEK	E. COLI
GREAT MIAMI	50800030806	DEARBORN CO	ING0386_01	WHITEWATER RIVER	E. COLI
GREAT MIAMI	50800030806	DEARBORN CO	ING0386_T1008	JOHNSON FORK - UNNAMED TRIBUTARY	E. COLI

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER WABASH	51201070102	TIPTON CO	INB0712_02	BROAD CREEK	IMPAIRED BIOTIC COMMUNITIES
UPPER WABASH	51201070102	TIPTON CO	INB0712_T1001	NORTH CREEK	IMPAIRED BIOTIC COMMUNITIES
UPPER WABASH	51201070102	TIPTON CO	INB0712_T1002	BROAD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER WABASH	51201070302	TIPTON CO	INB0732_T1001	SHANTY CREEK	IMPAIRED BIOTIC COMMUNITIES
UPPER WABASH	51201070303	CLINTON CO	INB0733_T1002	DAVIS DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER WABASH	51201070405	HOWARD CO	INB0745_04	WILDCAT CREEK	IMPAIRED BIOTIC COMMUNITIES
UPPER WABASH	51201070405	HOWARD CO	INB0745_T1008	WILDCAT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111501	SULLIVAN CO/VIGO CO	INB11G1_02	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES
UPPER WABASH	51201111501	SULLIVAN CO	INB11G1_03	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111501	SULLIVAN CO	INB11G1_04	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_02	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_T1001	BUSSERON CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111503	GREENE CO/SULLIVAN CO	INB11G5_02	BIG BRANCH	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111505	SULLIVAN	INB11G5_03	BIG BRANCH	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111503	SULLIVAN CO	INB11G5_T1001	BIG BRANCH UNNAMED TRIBUTARY (POSSUM HOLLOW)	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111503	GREENE CO	INB11G5_T1001C	BIG BRANCH UNNAMED TRIBUTARY (POSSUM HOLLOW)	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111506	SULLIVAN	INB11G6_01	BIG BRANCH	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_02	BIG BRANCH	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111504	GREENE CO	INB11G6_03A	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111504	GREENE CO	INB11G6_03B	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111504	GREENE CO	INB11G6_03C	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_04A	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_04B	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_05	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111506	SULLIVAN CO	INB11G7_T1004	KETTLE CREEK	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111508	SULLIVAN CO	INB11G8_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111507	SULLIVAN CO	INB11G9_01	BUTTERMILK CREEK	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_02C	BUCK CREEK (DOWNSTREAM OF DUGGER, IN)	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111512	SULLIVAN CO	INB11GB_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111512	SULLIVAN CO	INB11GB_02	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES
GREAT LAKES	40400010302	PORTER CO	INC0132_T1008	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
GREAT LAKES	40400010508	LAKE CO	INC0158_T1005	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES
GREAT LAKES	40400010509	PORTER CO	INC0159_02	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES
GREAT LAKES	40400010603	LAKE CO	INC0163_T1002	MICHIGAN, LAKE - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
GREAT MIAMI	50800030301	RANDOLPH CO/WAYNE CO	ING0331_01	NOLANDS FORK	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010206	ST. JOSEPH CO	INK0126_01	KANKAKEE RIVER CANAL	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010206	ST. JOSEPH CO	INK0126_02	KANKAKEE RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010206	ST. JOSEPH CO	INK0126_02A	KANKAKEE RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010208	LAPORTE CO	INK0128_01A	LITTLE KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010305	ST. JOSEPH CO	INK0135_01	BUNCH DITCH, WEST BRANCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010305	ST. JOSEPH CO	INK0135_01A	BUNCH DITCH, WEST BRANCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010305	MARSHALL CO	INK0135_T1001	MATTINGLY DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010402	LAPORTE CO	INK0142_01	KINGSBURY CREEK	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010403	LAPORTE CO	INK0143_01A	TRAVIS DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010405	LAPORTE CO/STARKE CO	INK0145_M1002	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010408	STARKE CO	INK0148_M1003	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010704	LAPORTE	INK0174_M1004	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200010806	LAPORTE CO/STARKE CO	INK0186_M1006	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER ILLINOIS	71200011002	PORTER CO	INK01A2_T1001	CROOKED CREEK, WEST BRANCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011003	LAPORTE/PORTER	INK01A3_T1005	FORBES DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011003	LAPORTE/PORTER	INK01A3_T1006	CROOKED CREEK	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011004	PORTER CO	INK01A4_T1001	CAIN DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011004	PORTER CO	INK01A4_T1002	KOSELKE DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011004	PORTER CO	INK01A4_T1003	KOSELKE DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011004	PORTER CO	INK01A4_T1003A	KOSELKE DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011007	PORTER CO	INK01A7_02	COBB DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011007	PORTER CO	INK01A7_T1001	SELVERS CREEK	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011301	LAKE CO/PORTER CO	INK01D1_04	STONY RUN, EAST BRANCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011302	LAKE CO	INK01D2_03	STONY RUN HEADWATER	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011305	LAKE CO	INK01D5_T1001	LITTLE DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011305	LAKE CO	INK01D5_T1003	VANNATTI DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011306	LAKE CO	INK01D6_05	CEDAR CREEK (DOWNSTREAM OF CEDAR LAKE)	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011307	LAKE CO	INK01D7_04	BROWN DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011307	LAKE CO	INK01D7_T1004	BROWN DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011307	LAKE CO	INK01D7_T1005	TULLY DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011308	LAKE CO	INK01D8_01A	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011308	LAKE CO	INK01D8_01B	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_T1011	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_T1013	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_T1014	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200020501	NEWTON CO	INK0251_02	CHIZUM DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1006	KENT DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200021301	NEWTON CO	INK02D1_02	WENTWORTH CREEK	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_01	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_02	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_03	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201111504	GREENE CO	INB11G6_03A	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS
LOWER WABASH	51201111504	GREENE CO	INB11G6_03B	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS
LOWER WABASH	51201111504	GREENE CO	INB11G6_03C	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_04A	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_04B	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_05	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_02A	BUCK CREEK - HEADWATERS	NUTRIENTS
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_02B	BUCK CREEK (SULLIVAN, IN)	NUTRIENTS
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_02C	BUCK CREEK (DOWNSTREAM OF DUGGER, IN)	NUTRIENTS
UPPER ILLINOIS	71200011301	LAKE CO	INK01D1_T1004	STONY RUN, MIDDLE BRANCH - UNNAMED TRIBUTARY	NUTRIENTS
UPPER ILLINOIS	71200020501	NEWTON CO	INK0251_02	CHIZUM DITCH	NUTRIENTS
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1007	MONTGOMERY DITCH	NUTRIENTS
UPPER WABASH	51201070405	HOWARD CO	INB0745_04	WILDCAT CREEK	PCBS (FISH TISSUE)
UPPER WABASH	51201070407	CARROLL CO	INB0747_01	WILDCAT CREEK	PCBS (FISH TISSUE)
UPPER WABASH	51201070407	CARROLL CO	INB0747_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)
GREAT LAKES	40400010509	PORTER CO	INC0159_02	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)
GREAT LAKES	40400010509	PORTER CO	INC0159_T1001	WILLOW CREEK	PCBS (FISH TISSUE)
GREAT MIAMI	50800030602	FRANKLIN CO	ING0362_01	WHITEWATER CANAL	PCBS (FISH TISSUE)
UPPER ILLINOIS	71200010405	LAPORTE CO/STARKE CO	INK0145_M1002	KANKAKEE RIVER	PCBS (FISH TISSUE)
UPPER ILLINOIS	71200010901	JASPER CO	INK0191_01	WOLF CREEK	PCBS (FISH TISSUE)
UPPER ILLINOIS	71200010901	JASPER CO	INK0191_T1001	LATERAL NO. 77	PCBS (FISH TISSUE)
UPPER ILLINOIS	71200010901	JASPER CO	INK0191_T1002	SCHRADER DITCH	PCBS (FISH TISSUE)
UPPER ILLINOIS	71200010901	JASPER CO	INK0191_T1003	WOLF CREEK - UNNAMED TRIBUTARY (WHEATFIELD, IN)	PCBS (FISH TISSUE)
UPPER ILLINOIS	71200011103		INK01B3_01	HIBLER DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_01	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_02	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_03	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)
UPPER ILLINOIS	71200010306	KOSCIUSKO CO	INK0136_T1001	LAKE ARM	PH
GREAT LAKES	40400010504	LAKE CO/PORTER CO	INC0154_T1003	DEEP RIVER TRIBUTARY MERRILLVILLE	SILTATION
UPPER WABASH	51201070405	HOWARD CO	INB0745_04	WILDCAT CREEK	TOTAL MERCURY (FISH TISSUE)

Waterbody Impairments Added to Category 5 Pending TMDL Approval

IDEM continues to make significant progress in TMDL development. In the draft list, IDEM proposed to add several impairments to Category 4A based on the development of the TMDLs shown in Table 26. Although these TMDLs are completed, they are at various stages in the U.S. EPA approval process. Based on U.S. EPA policy, impairments must remain in Category 5 until the TMDLs developed for them are approved. Given this, IDEM has added a total of one hundred fifty one (151) impairments included in these TMDL to Category 5 pending U.S. EPA approval (Table 27).

Table 26: TMDLs pending approval by U.S. EPA.

KEY	TMDL DOCUMENT
A	Busseron Creek Watershed TMDL
B	Total Maximum Daily Load for Escherichia coli (E. coli) For the Galena River Watershed, La Porte and St. Joseph Counties
C	Total Maximum Daily Load for Escherichia coli (E. coli) For the Upper Wildcat Creek Watershed, Howard, Tipton, Grant, and Madison Counties
D	Total Maximum Daily Load for Escherichia coli (E. coli) For the Middle Fork Wildcat Creek Watershed, Clinton, Carroll, Tippecanoe, and Howard Counties
E	Total Maximum Daily Load for Escherichia coli (E. coli) For the Lower Wildcat Creek Watershed, Carroll, Clinton, Howard, Tippecanoe, and Tipton Counties

Table 27: Impairments originally proposed for Category 4A in the draft 303(d) list but which have been added to Category 5 of the finalized list pending U.S. EPA of the TMDLs developed for them.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
LOWER WABASH	051201111505	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATER)	IMPAIRED BIOTIC COMMUNITIES	A
LOWER WABASH	051201111505	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATER)	NUTRIENTS	A
LOWER WABASH	051201111505	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATER)	PH	A
LOWER WABASH	051201111505	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	IMPAIRED BIOTIC COMMUNITIES	A
LOWER WABASH	051201111505	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	NUTRIENTS	A

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
LOWER WABASH	051201111505	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	PH	A
LOWER WABASH	051201111504	GREENE CO/SULLIVAN CO	INB11G6_03	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	A
LOWER WABASH	051201111504	GREENE CO/SULLIVAN CO	INB11G6_03	MUD CREEK	NUTRIENTS	A
LOWER WABASH	051201111504	SULLIVAN CO	INB11G6_04	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	A
LOWER WABASH	051201111504	SULLIVAN CO	INB11G6_04	MUD CREEK	NUTRIENTS	A
LOWER WABASH	051201111509	SULLIVAN CO	INB11GA_03	ROBBINS BRANCH	IMPAIRED BIOTIC COMMUNITIES	A
LOWER WABASH	051201111509	SULLIVAN CO	INB11GA_03	ROBBINS BRANCH	NUTRIENTS	A
LOWER WABASH	051201111509	SULLIVAN CO	INB11GA_T1001	BUCK CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	A
LOWER WABASH	051201111509	SULLIVAN CO	INB11GA_T1001	BUCK CREEK - UNNAMED TRIBUTARY	NUTRIENTS	A
LOWER WABASH	051201111509	SULLIVAN	INB11GA_T1002	BUCK CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	A
LOWER WABASH	051201111509	SULLIVAN	INB11GA_T1002	BUCK CREEK - UNNAMED TRIBUTARY	NUTRIENTS	A
GREAT LAKES	040400010204	LAPORTE CO	INC0124_T1001	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010204	LAPORTE CO	INC0124_T1001A	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010204	LAPORTE CO	INC0124_T1001B	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010204	LAPORTE CO	INC0124_T1001B1	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010204	LAPORTE CO	INC0124_T1001B2	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010204	LAPORTE	INC0124_T1002	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010204	LAPORTE CO	INC0124_T1002A	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010204	LAPORTE CO	INC0124_T1002B	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010204	LAPORTE	INC0124_T1003	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010204	LAPORTE CO	INC0124_T1004	SPRING CREEK	E. COLI	B

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
GREAT LAKES	040400010205	LAPORTE CO	INC0125_01	GALENA RIVER	E. COLI	B
GREAT LAKES	040400010205	LAPORTE	INC0125_02	GALENA RIVER	E. COLI	B
GREAT LAKES	040400010205	LAPORTE	INC0125_02A	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE	INC0125_02B	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE	INC0125_02B1	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE	INC0125_02C	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE	INC0125_02D	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE	INC0125_02E	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE	INC0125_03	GALENA RIVER	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1001	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1001A	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1001A1	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1001A2	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1001B	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1002	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1002A	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1002A1	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1002B	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1002C	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1003	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1004	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1005	WARRICK DITCH	E. COLI	B

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
GREAT LAKES	040400010205	LAPORTE	INC0125_T1006	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE	INC0125_T1007	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE CO	INC0125_T1008	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE	INC0125_T1008C	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	040400010205	LAPORTE	INC0125_T1010	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	B
UPPER WABASH	051201070102	TIPTON CO	INB0712_02	BROAD CREEK	E. COLI	C
UPPER WABASH	051201070102	TIPTON CO	INB0712_T1001	NORTH CREEK	E. COLI	C
UPPER WABASH	051201070102	TIPTON CO	INB0712_T1002	BROAD CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070103	TIPTON CO	INB0713_01	TURKEY CREEK	E. COLI	C
UPPER WABASH	051201070103	TIPTON CO	INB0713_T1001	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070103	TIPTON CO	INB0713_T1002	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070103	TIPTON CO	INB0713_T1003	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070103	TIPTON CO	INB0713_T1004	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070104	GRANT CO	INB0714_01	WILDCAT CREEK	E. COLI	C
UPPER WABASH	051201070104	GRANT CO	INB0714_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070104	GRANT CO	INB0714_T1006	POLEY WALK	E. COLI	C
UPPER WABASH	051201070104	TIPTON CO	INB0714_T1007	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070105	GRANT CO	INB0715_02	GRASSY FORK	E. COLI	C
UPPER WABASH	051201070105	GRANT CO	INB0715_T1002	PRAIRIE RUN	E. COLI	C
UPPER WABASH	051201070106	HOWARD CO	INB0716_04	MUD CREEK	E. COLI	C
UPPER WABASH	051201070106	TIPTON CO	INB0716_T1001	IRWIN CREEK	E. COLI	C
UPPER WABASH	051201070106	TIPTON CO	INB0716_T1002	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	C

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
UPPER WABASH	051201070106	TIPTON CO	INB0716_T1003	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070106	TIPTON CO	INB0716_T1004	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070107	HOWARD CO	INB0717_01	WILDCAT CREEK	E. COLI	C
UPPER WABASH	051201070107	HOWARD CO	INB0717_T1009	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070107	HOWARD CO	INB0717_T1010	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070107	HOWARD CO	INB0717_T1011	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070108	HOWARD CO	INB0718_01	KOKOMO CREEK	E. COLI	C
UPPER WABASH	051201070108	HOWARD CO	INB0718_02	KOKOMO CREEK	E. COLI	C
UPPER WABASH	051201070108	HOWARD CO	INB0718_T1005	KOKOMO CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070108	HOWARD CO	INB0718_T1006	KOKOMO CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070108	HOWARD CO	INB0718_T1007	KOKOMO CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070108	HOWARD CO	INB0718_T1008	MARTIN-YOUNGMAN DITCH	E. COLI	C
UPPER WABASH	051201070109	HOWARD CO	INB0719_01	WILDCAT CREEK	E. COLI	C
UPPER WABASH	051201070109	HOWARD CO	INB0719_T1001	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070109	HOWARD CO	INB0719_T1002	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070109	HOWARD CO	INB0719_T1003	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	C
UPPER WABASH	051201070201	CLINTON CO	INB0721_01	WILDCAT CREEK, MIDDLE FORK	E. COLI	D
UPPER WABASH	051201070201	CLINTON CO	INB0721_T1012	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	D
UPPER WABASH	051201070201	CLINTON CO	INB0721_T1013	WHITEMAN DITCH	E. COLI	D
UPPER WABASH	051201070201	CARROLL CO	INB0721_T1014	HARNESS DITCH	E. COLI	D
UPPER WABASH	051201070202	CARROLL CO	INB0722_01	WILDCAT CREEK, MIDDLE FORK	E. COLI	D
UPPER WABASH	051201070202	CARROLL CO	INB0722_01A	UNNAMED STREAM (CLINTON-CARROLL COUNTY LINE)	E. COLI	D

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
UPPER WABASH	051201070202	CARROLL CO	INB0722_T1011	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	D
UPPER WABASH	051201070202	CARROLL CO	INB0722_T1012	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	D
UPPER WABASH	051201070202	CARROLL CO	INB0722_T1013	MIDDLE FORK BRANCH - SCOFIELD DITCH	E. COLI	D
UPPER WABASH	051201070202	CLINTON CO	INB0722_T1014	ROBINSON BRANCH	E. COLI	D
UPPER WABASH	051201070203	CLINTON CO	INB0723_01	CAMPBELLS RUN	E. COLI	D
UPPER WABASH	051201070203	CLINTON CO	INB0723_02	CAMPBELLS RUN	E. COLI	D
UPPER WABASH	051201070203	CLINTON CO	INB0723_T1012	CRIPE RUN	E. COLI	D
UPPER WABASH	051201070204	CARROLL CO	INB0724_01	WILDCAT CREEK, MIDDLE FORK	E. COLI	D
UPPER WABASH	051201070204	CLINTON CO	INB0724_02A	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	D
UPPER WABASH	051201070204	CLINTON CO	INB0724_02B	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	D
UPPER WABASH	051201070204	CLINTON CO	INB0724_T1001	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	D
UPPER WABASH	051201070204	CLINTON CO	INB0724_T1002	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	D
UPPER WABASH	051201070204	CARROLL CO	INB0724_T1003	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	D
UPPER WABASH	051201070205	CARROLL CO	INB0725_01	WILDCAT CREEK, MIDDLE FORK	E. COLI	D
UPPER WABASH	051201070205	CARROLL CO	INB0725_02	WILDCAT CREEK, MIDDLE FORK	E. COLI	D
UPPER WABASH	051201070205	CARROLL CO	INB0725_02A	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	D
UPPER WABASH	051201070205	CARROLL CO	INB0725_T1012	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	D
UPPER WABASH	051201070205	CARROLL CO	INB0725_T1013	DUNK CREEK	E. COLI	D
UPPER WABASH	051201070205	CLINTON CO	INB0725_T1014	HOG RUN	E. COLI	D
UPPER WABASH	051201070205	CARROLL CO	INB0725_T1015	HOFFMAN DITCH	E. COLI	D
UPPER WABASH	051201070401	HOWARD CO	INB0741_03	WILDCAT CREEK, LITTLE, EAST FORK	E. COLI	E

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
UPPER WABASH	051201070401	TIPTON CO	INB0741_04	WILDCAT CREEK, LITTLE, WEST FORK	E. COLI	E
UPPER WABASH	051201070401	TIPTON CO	INB0741_T1006	KELLY DITCH	E. COLI	E
UPPER WABASH	051201070402	HOWARD CO	INB0742_04	WILDCAT CREEK, LITTLE	E. COLI	E
UPPER WABASH	051201070402	HOWARD CO	INB0742_T1006	VOGUS DITCH	E. COLI	E
UPPER WABASH	051201070403	HOWARD CO	INB0743_04	WILDCAT CREEK	E. COLI	E
UPPER WABASH	051201070403	HOWARD CO	INB0743_T1006	SHAMBAUGH RUN	E. COLI	E
UPPER WABASH	051201070403	HOWARD CO	INB0743_T1007	KITTY RUN	E. COLI	E
UPPER WABASH	051201070403	HOWARD CO	INB0743_T1008	EDWARDS DITCH	E. COLI	E
UPPER WABASH	051201070403	HOWARD CO	INB0743_T1009	SPRING RUN	E. COLI	E
UPPER WABASH	051201070404	HOWARD CO	INB0744_01	HONEY CREEK	E. COLI	E
UPPER WABASH	051201070404	HOWARD CO	INB0744_02	HONEY CREEK, WEST	E. COLI	E
UPPER WABASH	051201070404	HOWARD CO	INB0744_T1001	HONEY CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070404	HOWARD CO	INB0744_T1002	WALNUT FORK	E. COLI	E
UPPER WABASH	051201070405	HOWARD CO	INB0745_04	WILDCAT CREEK	E. COLI	E
UPPER WABASH	051201070405	HOWARD CO	INB0745_T1008	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070405	HOWARD CO	INB0745_T1009	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070405	HOWARD CO	INB0745_T1010	DEARINGER DITCH-KIDDLE DITCH	E. COLI	E
UPPER WABASH	051201070405	HOWARD CO	INB0745_T1011	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070405	HOWARD CO	INB0745_T1012	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070405	HOWARD CO	INB0745_T1013	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070405	HOWARD CO	INB0745_T1014	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070406	HOWARD CO	INB0746_03	WILDCAT CREEK	E. COLI	E

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
UPPER WABASH	051201070406	CARROLL CO	INB0746_03A	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070406	CARROLL CO	INB0746_03B	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070406	CARROLL CO	INB0746_03C	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070406	CARROLL CO	INB0746_03D	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070406	HOWARD CO	INB0746_T1005	PETES RUN	E. COLI	E
UPPER WABASH	051201070406	HOWARD CO	INB0746_T1006	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070406	CARROLL CO	INB0746_T1007	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070406	CARROLL CO	INB0746_T1008	WILDCAT CREEK - UNNAMED TRIBUTARIES (BURLINGTON, IN)	E. COLI	E
UPPER WABASH	051201070407	CARROLL CO	INB0747_01	WILDCAT CREEK	E. COLI	E
UPPER WABASH	051201070407	CARROLL CO	INB0747_T1004	HURRICANE CREEK	E. COLI	E
UPPER WABASH	051201070407	CAROLL CO	INB0747_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070408	CARROLL CO	INB0748_01	WILDCAT CREEK	E. COLI	E
UPPER WABASH	051201070408	CARROLL CO	INB0748_01	WILDCAT CREEK	E. COLI	E
UPPER WABASH	051201070408	CARROLL CO	INB0748_01A	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070408	CARROLL CO	INB0748_T1001	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070408	CARROLL CO	INB0748_T1002	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070408	CARROLL CO	INB0748_T1003	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070408	CARROLL CO	INB0748_T1004	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070409	TIPPECANOE CO	INB0749_01	WILDCAT CREEK	E. COLI	E
UPPER WABASH	051201070409	TIPPECANOE CO	INB0749_02	WILDCAT CREEK	E. COLI	E
UPPER WABASH	051201070409	TIPPECANOE CO	INB0749_03	WILDCAT CREEK	E. COLI	E
UPPER WABASH	051201070409	CARROLL CO	INB0749_T1003	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
UPPER WABASH	051201070409	TIPPECANOE CO	INB0749_T1004	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070409	TIPPECANOE CO	INB0749_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	E
UPPER WABASH	051201070409	TIPPECANOE CO	INB0749_T1006	DRY RUN	E. COLI	E

Waterbody Impairments Added to Category 5 as a Result of IDEM's Rotating Basin Assessments

For the draft 303(d) list, IDEM proposed to add a total of four hundred forty four (444) impairments to Category 5 of the Consolidated List based on routine assessments, which for the 2010 cycle, included a statewide assessment of macroinvertebrate data collected for the development of IDEM's new macroinvertebrate index of biotic integrity (mIBI).

No new additions to Category 5 based on rotating basin assessments have been identified since the draft 303(d) list was published. However, not all of the impairments identified in the draft 303(d) list were incorporated into the finalized 303(d) list as proposed based on the changes to Indiana's WQS from total metals criteria to dissolved metals critera and IDEM's decision not to use derived criteria in assessment and listing processes and corrections based on finalized reassessment results for free cyanide and sulfate.

Therefore, IDEM has added a total of two hundred eighty seven (287) impairments to Category 5 as a result of the rotating basin and statewide macroinvertebrate assessments conducted for the 2010 cycle. These impairments are identified in in Attachment 1 (Table A9).

Waterbody Impairments Added to Category 5 as a Result of Information Received after the 2008 303(d) List was Approved

Since the draft 303(d) list was published, IDEM completed statewide reassessments for sulfate and cyanide in order to ensure proper application of the new water quality criteria approved by U.S. EPA in 2007. Based on these reassessments, IDEM has added a total of twenty six (26) impairments to Category 5 for the 2010 cycle, which includes additional free cyanide and sulfate impairments identified after the draft 303(d) list was published. These changes are discussed in more detail in the following sections of this report.

Additional Impairments Added to Category 5 Based on IDEM's Statewide Reassessment for Sulfate Completed after the Draft 303(d) List was Published

At the time the draft list was being developed, IDEM was in the process of completing a statewide reassessment for sulfate based on changes in Indiana's WQS. IDEM has since completed this reassessment, reviewing all available data upon which previous sulfate assessments were based. The reassessment for sulfate identified one (1) impairment that (Table 28) that must now be added to Category 5 of Indiana's finalized 303(d) list.

Table 28: Additional impairment added to Category 5 of Indiana's finalized list based on IDEM's completion of a statewide sulfate reassessment.

BASIN NAME	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
PATOKA	05120209070010	PIKE CO	INP0971_T1021	SOUTH FORK PATOKA RIVER	SULFATE

Additional Impairments Added to Category 5 Based on IDEM's Statewide Reassessment for Cyanide Completed after the Draft 303(d) List was Published

At the time the draft list was being developed, IDEM was in the process of completing a statewide reassessment for cyanide based on changes in Indiana's WQS. IDEM has since completed this reassessment, reviewing all available data upon which previous cyanide assessments were based. The reassessment for free cyanide identified an additional twenty four (24) impairments (Table 29) that must now be added to Category 5 of Indiana's finalized 303(d) list.

Table 29: Additional impairments added to Category 5 of Indiana's finalized list based on IDEM's completion of a statewide reassessment for free cyanide.

BASIN NAME	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
GREAT LAKES	04100003050060	DEKALB CO	INA0356_01	FISH CREEK	FREE CYANIDE
GREAT LAKES	05140005010040	ALLEN CO	INA0514_M1006	MAUMEE RIVER	FREE CYANIDE
UPPER WABASH	05120101090020	HUNTINGTON CO	INB0192_T1009	WABASH RIVER	FREE CYANIDE
UPPER WABASH	05120103060100	MIAMI CO	INB036A_00	MISSISSINEWA RIVER (BELOW DAM)	FREE CYANIDE
UPPER WABASH	05120104070060	CASS CO	INB0476_T1021	EEL RIVER	FREE CYANIDE
UPPER WABASH	05120106060110	PULASKI CO	INB066B_T1025	TIPPECANOE RIVER	FREE CYANIDE
UPPER WABASH	05120107050010	TIPPECANOE CO	INB0749_02	WILDCAT CREEK	FREE CYANIDE
UPPER WABASH	0512011040050	VIGO CO	INB1145_M1003	WABASH RIVER	FREE CYANIDE
LOWER WABASH	051201111512	SULLIVAN CO	INB11GD_01	BUSSERON CREEK	FREE CYANIDE
LOWER WABASH	05120113040010	GIBSON CO	INB1341_M1006	WABASH RIVER	FREE CYANIDE
GREAT LAKES	40400010103	LAPORTE CO	INC0113_02	TRAIL CREEK, WEST BRANCH	FREE CYANIDE
GREAT LAKES	40400010508	LAKE CO	INC0158_01	DEEP RIVER	FREE CYANIDE
GREAT LAKES	40400010603	LAKE CO	INC0163G_G1078	MICHIGAN, LAKE (SHORELINE)	FREE CYANIDE
GREAT MIAMI	05080003070180	FRANKLIN CO	ING037H_01	WHITEWATER RIVER, EAST FORK	FREE CYANIDE
GREAT LAKES	04050001220010	ELKHART CO	INJ01P1_M1007	ST. JOSEPH RIVER	FREE CYANIDE
UPPER ILLINOIS	71200011103	NEWTON CO	INK01B3_M1010	KANKAKEE RIVER	FREE CYANIDE
OHIO RIVER TRIBUTARIES	051401040805	WASHINGTON CO	INN04E1_T1040	BLUE RIVER	FREE CYANIDE
PATOKA	05120209060050	PIKE CO	INP0965_T1012	PATOKA RIVER	FREE CYANIDE
WEST FORK WHITE	05120201090050	MARION CO	INW0195_M1054	WHITE RIVER	FREE CYANIDE
WEST FORK WHITE	05120201100120	HAMILTON CO	INW01AC_T1046	FALL CREEK	FREE CYANIDE

BASIN NAME	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
WEST FORK WHITE	05120203060170	PUTNAM CO	INW036H_00	FALL CREEK	FREE CYANIDE
WEST FORK WHITE	05120204060050	HANCOCK CO	INW0465_T1032	SUGAR CREEK	FREE CYANIDE
WEST FORK WHITE	05120206040030	JACKSON CO	INW0643_M1016	WHITE RIVER, EAST FORK	FREE CYANIDE
WEST FORK WHITE	05120207070010	JENNINGS CO	INW0771_00	VERNON FORK MUSCATATUCK RIVER	FREE CYANIDE

In the draft 303(d) list, IDEM also proposed to remove the following total cyanide impairment from Category 5 based on routine assessments. However, upon completion of IDEM's statewide reassessment for cyanide, this reach was found to be impaired for free cyanide. Therefore, this reach will remain on Indiana's 303(d) list for free cyanide (Table 30).

Table 30: Cyanide impairment originally proposed to be removed from Indiana's draft 303(d) list (Category 5) based on IDEM's rotating basin assessments but subsequently found to be impaired based on IDEM's statewide reassessment for free cyanide.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
WEST FORK WHITE	5120201140030	MORGAN CO	INW01E3_M1079	WHITE RIVER	FREE CYANIDE

SUMMARY OF CHANGES AND THE FINALIZED 303(d) LIST FOR 2010

Table 31 summarizes the removals from and additions to Indiana's 303(d) list (Category 5) in terms of individual assessment units. Tables 32 and 33 provide a comparison of the 2008 and 2010 303(d) lists by individual assessment units and by parameter, respectively. Table 34 summarizes the changes to Indiana's 303(d) List of Impaired Waters by impairments.

As a result of these changes, Indiana's 2010 303(d) list contains a total of three thousand five hundred thirty four (3,534) individual impairments compared to two thousand six hundred eighty two (2,682) individual impairments for the 2008 303(d) list (assessment units with multiple impairments are listed once for each impairment).

Attachment 1, Table A11 consists of all impairments in Categories 5A and 5B of Indiana's Consolidated List, which together comprise Indiana's 2010 303(d) List of Impaired Waters.

Table 31: Changes to Indiana's previously approved 303(d) List of Impaired Waters in terms of individual assessment units in terms of waterbody type and their associated stream miles or lake acres.

NATURE OF CHANGES TO 303(D) LIST	NUMBER OF STREAM ASSESSMENT UNITS	TOTAL STREAM MILES	NUMBER OF LAKE ASSESSMENT UNITS	TOTAL LAKE ACRES
Waterbody impairments removed from Category 5 as a result of the resegmentation for the 2010 cycle	389	1,721	NA	NA
Waterbody impairments removed from Category 5 based on TMDLs approved for the 2010 cycle*	142	279	0	0
Waterbody impairments removed from Category 5 as a result of IDEM's rotating basin assessments and assessment of a new statewide macroinvertebrate data set	10	100	0	0
Waterbody impairments removed from Category 5 for 2010 based on information received after the 2008 303(d) list was approved	60	552	0	0
Waterbody impairments added to Category 5 as a result of the resegmentation for the 2010 cycle	426	3,494	NA	NA
Waterbody impairments added to Category 5 for the 2010 cycle pending TMDL approval	149	730	0	0
Waterbody impairments added to Category 5 as a result of IDEM's rotating basin assessments and assessment of a new statewide macroinvertebrate data set	192	2,799	0	0
Waterbody impairments added to Category 5 for 2010 based on information received after the 2008 303(d) list was approved	26	158	0	0

*This number does not include forty eight (48) additional impairments that were identified through the TMDL process but which were not previously listed. These impairments were placed directly in Category 4A based on U.S. EPA approval of the TMDLs developed for them. These impairments are included in Attachment 3.

Table 32: Comparison of Indiana's 2008 303(d) List of Impaired Waters and the 2010 303(d) List of Impaired Waters in terms of individual assessment units, waterbody type including their associated stream miles and lake acres.

303(D) LIST	TOTAL NUMBER OF ASSESSMENT UNITS	NUMBER OF STREAM ASSESSMENT UNITS	TOTAL STREAM MILES	NUMBER OF LAKE ASSESSMENT UNITS	TOTAL LAKE ACRES
Approved 2008 303(d) List	1,837	1,698	9,569	139	73,056*
Finalized 2010 303(d) List	2,025	1,886	11,890	139	73,056*

*These totals do not include Lake Michigan (154,176 acres).

Table 33: Changes to Indiana's 303(d) List of Impaired Waters in terms of the number of impairments.

TOTAL NUMBER OF IMPAIRMENTS ON 2008 303(D) LIST	2,682
Waterbody impairments removed from Category 5 as a result of the resegmentation for the 2010 cycle	(526)
Waterbody impairments removed from Category 5 based on TMDLs approved for the 2010 cycle*	(148)
Waterbody impairments removed from Category 5 as a result of IDEM's rotating basin assessments and assessment of a new statewide macroinvertebrate data set	(10)
Waterbody impairments removed from Category 5 for 2010 based on information received after the 2008 303(d) list was approved	(89)
DELISTINGS TOTAL	**(773)**
Waterbody impairments added to Category 5 as a result of the resegmentation for the 2010 cycle	776
Waterbody impairments added to Category 5 for the 2010 cycle pending TMDL approval	151
Waterbody impairments added to Category 5 as a result of IDEM's rotating basin assessments and assessment of a new statewide macroinvertebrate data set	287
Waterbody impairments added to Category 5 for 2010 based on information received after the 2008 303(d) list was approved	26
ADDITIONS TOTAL	**1,240**
TOTAL NUMBER OF IMPAIRMENTS ON 2010 303(D) LIST	**3,149**

*This number does not include forty eight (48) additional impairments that were identified through the TMDL process but which were not previously listed. These impairments were placed directly in Category 4A based on U.S. EPA approval of the TMDLs developed for them. These impairments are included in Attachment 3.

Table 34: Comparison of the 2008 303(d) list and 2010 303(d)-listed impairments by parameter.

CAUSE OF IMPAIRMENT	NUMBER OF IMPAIRMENTS ON INDIANA'S APPROVED 2008 303(d) LIST	NUMBER OF IMPAIRMENTS ON INDIANA'S FINALIZED 2010 303(d) LIST
ALGAE	20	20
AMMONIA	6	8
CHLORIDE	14	16
COPPER	1	0
TOTAL CYANIDE	15	0
FREE CYANIDE	0	27
DIOXIN (WATER)	4	69
DISSOLVED OXYGEN	78	163
E. COLI	930	979
MERCURY (WATER)	0	47
MERCURY (FISH TISSUE)	324	355
PCBs (WATER)	0	69
PCBs (FISH TISSUE)	653	612
IMPAIRED BIOTIC COMMUNITIES	421	570
LEAD	4	0
NICKEL	1	0
NUTRIENTS	63	110
OIL AND GREASE	3	5
PESTICIDES	1	1
PH	9	18
PHOSPHORUS	50	50
SILTATION	3	3
SULFATE	27	1
TASTE AND ODOR	12	12
TEMPERATURE	0	14
TOTAL DISSOLVED SOLIDS	42	0
ZINC	1	0
TOTAL	**2,682**	**3149**

STATUS OF INDIANA'S CATEGORY 4 WATERBODY IMPAIRMENTS

In accordance with U.S. EPA guidance[5], Indiana's Category 4 waters are identified in Indiana's Consolidated List, which is included in Indiana's 2010 Integrated Monitoring and Assessment Report, Appendix F. Category 4 consists of impairments for which a Total Maximum Daily Load (TMDL) is not or no longer required. The subcategories of Indiana's Category 4 list are described below:

- Category 4A consists of impairments for which a TMDL has been approved by USEPA and is expected to result in attainment of all applicable WQS.
- Category 4B consists of impairments for which other pollution control requirements are expected to result in the attainment of the WQS in a reasonable period of time.
- Category 4C consists of impairments that are not caused by a pollutant and as such, do not require a TMDL.

Categories 4 and 5 of IDEM's Consolidated List together provide the most comprehensive assessment of impairment of Indiana waters to date. With each 303(d) listing cycle, U.S. EPA requests an update on the status of Indiana's Category 4 waters to facilitate tracking of all known impairments. These impairments and their current status are discussed in more detail in Attachment 3.

IDEM'S TMDL DEVELOPMENT SCHEDULE

The 303(d) list of Impaired Waters identifies waterbodies in Indiana that require a TMDL. The CWA does not clearly define the timeline for TMDL development. However, U.S. EPA's most recent guidance (U.S EPA, 2005) recommends that states develop expeditious schedules of eight (8) to thirteen (13) years from the date of original listing. A schedule for TMDL development over the next two years was provided in Attachment 4 of the 303(d) list materials in Indiana's 2008 Integrated Report submission.

IDEM's long term TMDL development schedule is also provided in Attachment 4. IDEM uses this schedule to help guide TMDL development. However, this schedule may be modified in future cycles as necessary given new logistical efficiencies, the availability of data, and any resource and policy constraints or other limitations that may occur in the future.

It should be noted that U.S. EPA does not have approval authority for IDEM's TMDL development schedule. Rather, the two-year schedule and the long term TMDL development schedule provided are intended to help the public and U.S. EPA understand the state's priorities and assist IDEM in its planning.

[5] For the development of Indiana's Consolidated List, IDEM follows, to the degree possible, the 305(b) and 303(d) reporting methods outlined in the U.S. EPA's *Guidance for 2006 Assessment, Listing and Reporting Requirements Pursuant to Sections 303(d), 305(b) and 314 of the Clean Water Act* (U.S. EPA, 2005) and the additional guidance provided in the U.S. EPA memorandum *Information Concerning 2010 Clean Water Act Sections 303(d), 305(b), and 314 Integrated Reporting and Listing Decisions* (U.S. EPA, 2009).

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Table A11: Indiana's finalized 303(d) List of Impaired Waters for the 2010 cycle.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
GREAT LAKES	4100003050010	STEUBEN CO	INA0351_T1064	FISH CREEK AND TRIBS	E. COLI	5A
GREAT LAKES	4100003050020	STEUBEN CO	INA0352_01	FISH CREEK WEST BRANCH	E. COLI	5A
GREAT LAKES	4100003050020	STEUBEN CO	INA0352_01	FISH CREEK WEST BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003050030	STEUBEN CO	INA0353_01	FISH CREEK	E. COLI	5A
GREAT LAKES	4100003050050	DEKALB CO	INA0355_T1072	HERMAN SWEET DITCH	E. COLI	5A
GREAT LAKES	4100003050060	DEKALB CO	INA0356_01	FISH CREEK	E. COLI	5A
GREAT LAKES	4100003100000	DEKALB CO	INA0356_01	FISH CREEK	FREE CYANIDE	5A
GREAT LAKES	4100003050060	DEKALB CO	INA0356_01	FISH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003050060	DEKALB CO	INA0356_T1003	FISH CREEK UNNAMED TRIBUTARIES	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003060050	DEKALB CO	INA0365_T1067	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003060060	DEKALB CO	INA0366_T1057	METCALF DITCH AND TRIBS	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003060070	DEKALB CO	INA0367_T1058	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003070010	DEKALB CO	INA0371_00	DAVIS DITCH AND TRIBS	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003070010	DEKALB CO	INA0371_T1059	ST. JOSEPH RIVER	E. COLI	5A
GREAT LAKES	4100003070010	DEKALB CO	INA0371_T1059	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003070040	ALLEN CO	INA0374_01	ST JOSEPH RIVER (UPSTREAM OF METCALF DITCH)	E. COLI	5A
GREAT LAKES	4100003070040	ALLEN CO	INA0374_02	ST JOSEPH RIVER (DOWNSTREAM OF METCALF DITCH)	E. COLI	5A
GREAT LAKES	4100003080010	DEKALB CO	INA0381_03	LEINS DITCH (UPSTREAM OF MCCULLOUGH DITCH)	E. COLI	5A
GREAT LAKES	4100003080030	DEKALB CO	INA0383_T1028	CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003080030	DEKALB CO	INA0383_T1028	CEDAR CREEK	NUTRIENTS	5A
GREAT LAKES	4100003080030	DEKALB CO	INA0383_T1070	SWARTZ DITCH	E. COLI	5A
GREAT LAKES	4100003080040	DEKALB CO	INA0384_T1001	MAISON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4100003080040	DEKALB CO	INA0384_T1001	MAISON DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003080050	DEKALB CO	INA0385_T1029	CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003080050	DEKALB CO	INA0385_T1029	CEDAR CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003090020	DEKALB CO	INA0392_01	PECKHART DITCH (HEADWATERS)	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB CO	INA0392_02	PECHART DITCH	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB CO	INA0392_03	OBER DITCH - UNNAMED TRIBUTARY	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
GREAT LAKES	4100003090020	DEKALB CO	INA0392_04	OBER DITCH	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB CO	INA0392_T1001	LINTZ LAKE INLET	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB CO	INA0392_T1002	LINTZ LAKE OUTLET	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB CO	INA0392_T1075	DIEHL DITCH	E. COLI	5A
GREAT LAKES	4100003090030	DEKALB CO	INA0393_T1032	GARRETT CITY DITCH	E. COLI	5A
GREAT LAKES	4100003090030	DEKALB CO	INA0393_T1033	CEDAR CREEK-MAINSTEM	E. COLI	5A
GREAT LAKES	4100003090030	DEKALB CO	INA0393_T1033	CEDAR CREEK-MAINSTEM	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003090030	DEKALB CO	INA0393_T1034	CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003090030	DEKALB CO	INA0393_T1034	CEDAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003090030	DEKALB CO	INA0393_T1034	CEDAR CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003090030	DEKALB CO	INA0393_T1060	DOSCH DITCH	ALGAE	5A
GREAT LAKES	4100003090030	DEKALB CO	INA0393_T1060	DOSCH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003090050	DEKALB CO	INA0395_T1061	LITTLE CEDAR CREEK TRIB	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003090050	DEKALB CO	INA0395_T1062	LITTLE CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003090060	DEKALB CO	INA0396_T1069	LITTLE CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003090060	DEKALB CO	INA0396_T1069	LITTLE CEDAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003090080	ALLEN CO	INA0398_T1036	CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003090080	ALLEN CO	INA0398_T1036	CEDAR CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003090080	ALLEN CO	INA0398_T1077	WILLOW CREEK AND TRIB	E. COLI	5A
GREAT LAKES	4100003090090	ALLEN CO	INA0399_T1037	CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003090090	ALLEN CO	INA0399_T1037	CEDAR CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003090090	ALLEN CO	INA0399_T1037	CEDAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4100003100040	ALLEN CO	INA03A4_M1042	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003100040	ALLEN CO	INA03A4_M1042	ST. JOSEPH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4100003020010	STEUBEN CO	INA03P1002_00	CLEAR LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003020010	STEUBEN CO	INA03P1002_00	CLEAR LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4100003050040	STEUBEN CO	INA03P1011_00	HAMILTON LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003050040	STEUBEN CO	INA03P1011_00	HAMILTON LAKE	PHOSPHORUS	5A
GREAT LAKES	4100003070050	ALLEN CO	INA03P1024_00	CEDARVILLE RESERVOIR	ALGAE	5A
GREAT LAKES	4100003070050	ALLEN CO	INA03P1024_00	CEDARVILLE RESERVOIR	E. COLI	5A

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GREAT LAKES	4100003070050	ALLEN CO	INA03P1024_00	CEDARVILLE RESERVOIR	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003070050	ALLEN CO	INA03P1024_00	CEDARVILLE RESERVOIR	TASTE AND ODOR	5A
GREAT LAKES	4100003100040	ALLEN CO	INA03P1044_00	ST. JOSEPH RESERVOIR	ALGAE	5A
GREAT LAKES	4100003100040	ALLEN CO	INA03P1044_00	ST. JOSEPH RESERVOIR	E. COLI	5A
GREAT LAKES	4100003100040	ALLEN CO	INA03P1044_00	ST. JOSEPH RESERVOIR	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003100040	ALLEN CO	INA03P1044_00	ST. JOSEPH RESERVOIR	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4100004040020	ADAMS CO	INA0442_T1001A	FUCH DITCH - UNNAMED TRIBUTARY (CR 17)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100004040020	ADAMS CO	INA0442_T1001A	FUCH DITCH - UNNAMED TRIBUTARY (CR 17)	NUTRIENTS	5A
GREAT LAKES	4100004040030	ADAMS CO	INA0443_T1014	GATES DITCH	NUTRIENTS	5A
GREAT LAKES	4100004040050	ADAMS CO	INA0445_00	DUER DITCH (ADAMS) AND OTHER TRIBS	E. COLI	5A
GREAT LAKES	4100004040060	ADAMS CO	INA0446_T1015	ST. MARYS RIVER	NUTRIENTS	5A
GREAT LAKES	4100004040070	ADAMS CO	INA0447_T1002	MARTZ CREEK-RUPPERT DITCH AND UNNAMED TRIBUTARY	NUTRIENTS	5A
GREAT LAKES	4100004040080	ADAMS CO	INA0448_00	BORUM RUN AND TRIBS	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100004040080	ADAMS CO	INA0448_T1003B	BLUHM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100004050040	ALLEN CO	INA0454_T1005	ST. MARYS RIVER	E. COLI	5A
GREAT LAKES	4100004050040	ALLEN CO	INA0454_T1021	ST. MARYS RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100004050040	ALLEN CO	INA0454_T1021	ST. MARYS RIVER	NUTRIENTS	5A
GREAT LAKES	4100004060030	ALLEN CO	INA0463_T1003	ST. MARYS RIVER	NUTRIENTS	5A
GREAT LAKES	4100004060050	ALLEN CO	INA0465_00	JUNK DITCH AND OTHER TRIBS	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100004060050	ALLEN CO	INA0465_00	JUNK DITCH AND OTHER TRIBS	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4100004060050	ALLEN CO	INA0465_T1002	ST. MARYS RIVER	NUTRIENTS	5A
GREAT LAKES	4100004060050	ALLEN CO	INA0465_T1002	ST MARYS RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100004060050	ALLEN CO	INA0465_T1002	ST MARYS RIVER	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4100004060060	ALLEN CO	INA0466_T1013	LOWTHER NEUHAUS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100004060060	ALLEN CO	INA0466_T1022	ST. MARYS RIVER	NUTRIENTS	5A
GREAT LAKES	4100004060060	ALLEN CO	INA0466_T1022	ST MARYS RIVER	PCBS (FISH TISSUE)	5B

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GREAT LAKES	4100004060060	ALLEN CO	INA0466_T1022	ST MARYS RIVER	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4100005010010	ALLEN CO	INA0511_M1007	MAUMEE RIVER	NUTRIENTS	5A
GREAT LAKES	4100005010010	ALLEN CO	INA0511_M1007	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010010	ALLEN CO	INA0511_M1007	MAUMEE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4100005000000	ALLEN CO	INA0514_M1006	MAUMEE RIVER	FREE CYANIDE	5A
GREAT LAKES	4100005010040	ALLEN CO	INA0514_M1006	MAUMEE RIVER	NUTRIENTS	5A
GREAT LAKES	4100005010040	ALLEN CO	INA0514_M1006	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010040	ALLEN CO	INA0514_M1006	MAUMEE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4100005010060	ALLEN CO	INA0516_M1005	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010080	ALLEN CO	INA0518_M1004	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010100	ALLEN CO	INA051A_M1003	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010110	ALLEN CO	INA051B_01	BLACK CREEK (HARLAN, IN)	ALGAE	5A
GREAT LAKES	4100005010110	ALLEN CO	INA051B_01	BLACK CREEK (HARLAN, IN)	E. COLI	5A
GREAT LAKES	4100005010110	ALLEN CO	INA051B_01	BLACK CREEK (HARLAN, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100005010110	ALLEN CO	INA051B_01	BLACK CREEK (HARLAN, IN)	NUTRIENTS	5A
GREAT LAKES	4100005010110	ALLEN CO	INA051B_T1001	OBERHALTZER DITCH	E. COLI	5A
GREAT LAKES	4100005010110	ALLEN CO	INA051B_T1002	REICHELDERFER DITCH	E. COLI	5A
GREAT LAKES	4100005010110	ALLEN CO	INA051B_T1003	WARD LAKE DITCH	E. COLI	5A
GREAT LAKES	4100005010120	ALLEN CO	INA051C_M1002	MAUMEE RIVER	NUTRIENTS	5A
GREAT LAKES	4100005010120	ALLEN CO	INA051C_M1002	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010130	ALLEN CO	INA051D_M1001	MAUMEE RIVER	NUTRIENTS	5A
GREAT LAKES	4100005010120	ALLEN CO	INA051D_M1001	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010140	ALLEN CO	INA051E_00	HAM INTERCEPTOR DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100005010140	ALLEN CO	INA051E_00	HAM INTERCEPTOR DITCH	NUTRIENTS	5A
GREAT LAKES	4100007120020	ALLEN CO	INA07C2_01	FLATROCK CREEK (UPSTREAM OF MONROEVILLE, IN)	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN CO	INA07C2_02	FLATROCK CREEK (DOWNSTREAM OF MONROEVILLE, IN)	E. COLI	5A

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GREAT LAKES	4100007120020	ALLEN CO	INA07C2_02	FLATROCK CREEK (DOWNSTREAM OF MONROEVILLE, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100007120020	ALLEN CO	INA07C2_T1001	FLATROCK CREEK - UNNAMED TRIBUTARY (ILLINOIS)	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN CO	INA07C2_T1002	FLATROCK CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN CO	INA07C2_T1003	FLATROCK CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN CO	INA07C2_T1004	BROWN DITCH	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN CO	INA07C2_T1004	BROWN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100007120020	ALLEN CO	INA07C2_T1004A	BROWN DITCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN CO	INA07C2_T1004B	BROWN DITCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN CO	INA07C2_T1005	SCOFF DITCH	E. COLI	5A
GREAT LAKES	4100007120040	ALLEN CO	INA07C4_T1001	GROMEAUX DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101040020	ADAMS CO	INB0142_00	BREWSTER DITCH	E. COLI	5A
UPPER WABASH	5120101040020	ADAMS CO	INB0142_00	BREWSTER DITCH	NUTRIENTS	5A
UPPER WABASH	5120101050030	JAY CO	INB0153_T1005	BEAR CREEK (BELOW STROUBLE DITCH)	E. COLI	5A
UPPER WABASH	5120101050050	JAY CO	INB0155_T1013	EAST PRONG (HEADWATER)-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101050060	JAY CO	INB0156_T1001	LIMBERLOST CREEK-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101050060	JAY CO	INB0156_T1006	OAKLEY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101060020	ADAMS CO	INB0162_00	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101060030	ADAMS CO	INB0163_00	WABASH RIVER - THREEMILE CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101060030	ADAMS CO	INB0163_00	WABASH RIVER - THREEMILE CREEK	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120101060040	WELLS CO	INB0164_00	WABASH RIVER AND TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101060040	WELLS CO	INB0164_00	WABASH RIVER AND TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120101060040	WELLS CO	INB0164_T1001	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101060040	WELLS CO	INB0164_T1001	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B

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UPPER WABASH	5120101070010	WELLS CO	INB0171_T1002	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101070010	WELLS CO	INB0171_T1002	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120101080010	WELLS CO	INB0181_00	ROCK CREEK HEADWATERS	E. COLI	5A
UPPER WABASH	5120101080010	WELLS CO	INB0181_00	ROCK CREEK HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101080040	WELLS CO	INB0184_00	ROCK CREEK - MIDDLE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00	ROCK CREEK - LOWER MIDDLE	E. COLI	5A
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00	ROCK CREEK - LOWER MIDDLE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00	ROCK CREEK - LOWER MIDDLE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00A	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00B	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00C	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00D	WHITELOCK DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00E	GORDON DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00F	REDDING DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00G	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00H	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00I	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080060	HUNTINGTON CO	INB0186_00J	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080070	HUNTINGTON CO	INB0187_00	ROCK CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101080070	HUNTINGTON CO	INB0187_T1001	EIKENBERRY DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101100000	HUNTINGTON CO	INB0192_T1009	WABASH RIVER - BELOW HUNTINGTON LAKE DAM	FREE CYANIDE	5A
UPPER WABASH	5120101090020	HUNTINGTON CO	INB0192_T1009	WABASH RIVER - BELOW HUNTINGTON LAKE DAM	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101090020	HUNTINGTON CO	INB0192_T1009	WABASH RIVER - BELOW HUNTINGTON LAKE DAM	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101100060	HUNTINGTON CO	INB01A6_00	ABOITE CREEK	E. COLI	5A

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UPPER WABASH	5120101110020	WELLS CO	INB01B2_00	EIGHTMILE CREEK - UPPER MIDDLE	E. COLI	5A
UPPER WABASH	5120101110020	WELLS CO	INB01B2_00	EIGHTMILE CREEK - UPPER MIDDLE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101120040	HUNTINGTON CO	INB01C4_00	LITTLE RIVER - MUD CREEK	E. COLI	5A
UPPER WABASH	5120101120040	HUNTINGTON CO	INB01C4_T1031	MUD CREEK	E. COLI	5A
UPPER WABASH	5120101120040	HUNTINGTON CO	INB01C4_T1031	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101140010	HUNTINGTON CO	INB01E1_00	SILVER CREEK BASIN	E. COLI	5A
UPPER WABASH	5120101140010	HUNTINGTON CO	INB01E1_M1010	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101140030	WABASH CO	INB01E3_M1011	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101140030	WABASH CO	INB01E3_M1011	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120101140030	HUNTINGTON CO	INB01E3_M1029	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101140030	HUNTINGTON CO	INB01E3_M1029	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120101150010	WABASH CO	INB01F1_M1012	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101150010	WABASH CO	INB01F1_M1012	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120101150020	WABASH CO	INB01F2_M1013	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101150020	WABASH CO	INB01F2_M1013	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120101150050	WABASH CO	INB01F5_M1014	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101150050	WABASH CO	INB01F5_M1014	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120101150070	WABASH CO	INB01F7_00	MILL CREEK BASIN	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101150080	WABASH CO	INB01F8_M1015	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101150080	WABASH CO	INB01F8_M1015	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120101150090	MIAMI CO	INB01F9_M1016	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101150100	MIAMI CO	INB01FA_M1017	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101160010	MIAMI CO	INB01G1_M1018	WABASH RIVER	PCBS (FISH TISSUE)	5B

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UPPER WABASH	5120101160020	MIAMI CO	INB01G2_00	LITTLE PIPE CREEK (UPSTREAM OF SALEM DITCH)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101160030	MIAMI CO	INB01G3_M1019	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101160040	CASS CO	INB01G4_M1020	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101170030	GRANT CO	INB01H3_00	PIPE CREEK - UPPER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101170090	MIAMI CO	INB01H9_00	PIPE CREEK NEAR SANTA FE	E. COLI	5A
UPPER WABASH	5120101170100	MIAMI CO	INB01HA_00	PIPE CREEK - NIGER DITCH	E. COLI	5A
UPPER WABASH	5120101170110	CASS CO	INB01HB_T1030	PIPE CREEK	E. COLI	5A
UPPER WABASH	5120101170110	CASS CO	INB01HB_T1030	PIPE CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101170130	CASS CO	INB01HD_00	PIPE CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101180020	CASS CO	INB01J2_M1021	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101180040	CASS CO	INB01J4_M1022	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101090010	HUNTINGTON CO	INB01P1008_00	HUNTINGTON LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101090010	HUNTINGTON CO	INB01P1008_00	HUNTINGTON LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102010040	JAY CO	INB0214_03	LITTLE SALAMONIE RIVER (D/S OF ASHLEY DITCH-BUCKEYE CREEK)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120102010060	JAY CO	INB0216_00	SALAMONIE RIVER - MILLER DITCH	CHLORIDE	5A
UPPER WABASH	5120102010060	JAY CO	INB0216_00	SALAMONIE RIVER - MILLER DITCH	E. COLI	5A
UPPER WABASH	5120102010060	JAY CO	INB0216_00	SALAMONIE RIVER - MILLER DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102010080	JAY CO	INB0218_01	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102020010	JAY CO	INB0221_01	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102020020	BLACKFORD CO	INB0222_01	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102020040	BLACKFORD CO	INB0224_00	SALAMONIE RIVER - EAST CREEK	E. COLI	5A
UPPER WABASH	5120102020040	BLACKFORD CO	INB0224_00	SALAMONIE RIVER - EAST CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102020040	BLACKFORD CO	INB0224_00	SALAMONIE RIVER - EAST CREEK	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102030010	WELLS CO	INB0231_00	SALAMONIE RIVER - RHOTON DITCH	E. COLI	5A

Table A11: Indiana's finalized 303(d) List of Impaired Waters for the 2010 cycle.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120102030010	WELLS CO	INB0231_00	SALAMONIE RIVER - RHOTON DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102030010	WELLS CO	INB0231_00	SALAMONIE RIVER - RHOTON DITCH	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102030030	WELLS CO	INB0233_00	SALAMONIE RIVER	E. COLI	5A
UPPER WABASH	5120102030030	WELLS CO	INB0233_00	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102030030	WELLS CO	INB0233_00	SALAMONIE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102030060	WELLS CO	INB0236_00	SALAMONIE RIVER - CUSTARD DRAIN	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102030060	WELLS CO	INB0236_00	SALAMONIE RIVER - CUSTARD DRAIN	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102030080	HUNTINGTON CO	INB0238_01	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102030080	HUNTINGTON CO	INB0238_01	SALAMONIE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102040010	HUNTINGTON CO	INB0241_01	SALAMONIE RIVER (DOWNSTREAM OF DETAMORE DITCH)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102040010	HUNTINGTON CO	INB0241_01	SALAMONIE RIVER (DOWNSTREAM OF DETAMORE DITCH)	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102040010	HUNTINGTON CO	INB0241_02	SALAMONIE RIVER (DOWNSTREAM OF DETAMORE DITCH)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102040010	HUNTINGTON CO	INB0241_02	SALAMONIE RIVER (DOWNSTREAM OF DETAMORE DITCH)	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102040010	HUNTINGTON CO	INB0241_T1001	DETAMORE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120102040020	HUNTINGTON CO	INB0242_01	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102040020	HUNTINGTON CO	INB0242_01	SALAMONIE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102040020	HUNTINGTON CO	INB0242_T1002	SALAMONIE RIVER-LANCASTER	E. COLI	5A
UPPER WABASH	5120102040020	HUNTINGTON CO	INB0242_T1002	SALAMONIE RIVER-LANCASTER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102040020	HUNTINGTON CO	INB0242_T1002	SALAMONIE RIVER-LANCASTER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102040040	HUNTINGTON CO	INB0244_00	MAJENCIA CREEK - HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120102040040	HUNTINGTON CO	INB0244_00	MAJENCIA CREEK - HEADWATERS	NUTRIENTS	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120102040080	WABASH CO	INB0248_00	SALAMONIE RIVER (BELOW DAM)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102040080	WABASH CO	INB0248_00	SALAMONIE RIVER (BELOW DAM)	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102040080	HUNTINGTON CO	INB02P1007_00	SALAMONIE RESERVOIR	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102040080	HUNTINGTON CO	INB02P1007_00	SALAMONIE RESERVOIR	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120102040080	WABASH CO	INB02P1009_00	HOMINY RIDGE LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103010010	RANDOLPH CO	INB0311_00	MITCHELL DITCH AND OTHER TRIBUTARIES	E. COLI	5A
UPPER WABASH	5120103010010	RANDOLPH CO	INB0311_T1001	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103010010	RANDOLPH CO	INB0311_T1001	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103010020	RANDOLPH CO	INB0312_00	GETTINGER DITCH AND OTHER TRIBUTARIES	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103010020	RANDOLPH CO	INB0312_T1002	LITTLE MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	5120103010020	RANDOLPH CO	INB0312_T1002	LITTLE MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103010020	RANDOLPH CO	INB0312_T1002	LITTLE MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103010030	RANDOLPH CO	INB0313_T1003	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103010030	RANDOLPH CO	INB0313_T1003	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103010040	RANDOLPH CO	INB0314_00	HARSHMAN CREEK (UPSTREAM OF LOWS BRANCH)	E. COLI	5A
UPPER WABASH	5120103010040	RANDOLPH CO	INB0314_01	HARSHMAN CREEK (DOWNSTREAM OF LOWS BRANCH)	E. COLI	5A
UPPER WABASH	5120103010040	RANDOLPH CO	INB0314_01	HARSHMAN CREEK (DOWNSTREAM OF LOWS BRANCH)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120103010040	RANDOLPH CO	INB0314_T1001	HARSHMAN CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120103010040	RANDOLPH CO	INB0314_T1002	HARSHMAN CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120103010040	RANDOLPH CO	INB0314_T1003	LOWS BRANCH	E. COLI	5A
UPPER WABASH	5120103010050	RANDOLPH CO	INB0315_T1004	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103010050	RANDOLPH CO	INB0315_T1004	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B

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UPPER WABASH	5120103010060	RANDOLPH CO	INB0316_T1005	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103010060	RANDOLPH CO	INB0316_T1005	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103010070	RANDOLPH CO	INB0317_T1006	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103010070	RANDOLPH CO	INB0317_T1006	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103020010	RANDOLPH CO	INB0321_00	UNNAMED TRIBUTARY OF MISSISSINEWA R	E. COLI	5A
UPPER WABASH	5120103020010	RANDOLPH CO	INB0321_T1007	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	5120103020010	RANDOLPH CO	INB0321_T1007	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103020010	RANDOLPH CO	INB0321_T1007	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103020020	RANDOLPH CO	INB0322_T1008	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103020020	RANDOLPH CO	INB0322_T1008	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103020040	RANDOLPH CO	INB0324_T1009	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103020040	RANDOLPH CO	INB0324_T1009	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103020050	RANDOLPH CO	INB0325_T1001	ELKHORN CREEK	E. COLI	5A
UPPER WABASH	5120103020050	RANDOLPH CO	INB0325_T1001	ELKHORN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120103020060	RANDOLPH CO	INB0326_T1010	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103020060	RANDOLPH CO	INB0326_T1010	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103020070	DELAWARE CO	INB0327_T1011	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103020070	DELAWARE CO	INB0327_T1011	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103030020	DELAWARE CO	INB0332_T1012	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103030020	DELAWARE CO	INB0332_T1012	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103030040	DELAWARE CO	INB0334_T1013	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	5120103030040	DELAWARE CO	INB0334_T1013	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120103030040	DELAWARE CO	INB0334_T1013	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103030050	DELAWARE CO	INB0335_T1014	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103030050	DELAWARE CO	INB0335_T1014	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103040030	BLACKFORD CO	INB0343_00	LITTLE LICK CREEK (BLACKFORD)	E. COLI	5A
UPPER WABASH	5120103040040	BLACKFORD CO	INB0344_00	BIG LICK CREEK	E. COLI	5A
UPPER WABASH	5120103050010	GRANT CO	INB0351_T1015	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	5120103050010	GRANT CO	INB0351_T1015	MISSISSINEWA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120103050010	GRANT CO	INB0351_T1015	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103050010	GRANT CO	INB0351_T1015	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103050020	GRANT CO	INB0352_T1016	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	5120103050020	GRANT CO	INB0352_T1016	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103050020	GRANT CO	INB0352_T1016	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120103050040	GRANT CO	INB0354_T1017	MISSISSINEWA RIVER (UPSTREAM OF BARREN CREEK)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103050040	GRANT CO	INB0354_T1018	MISSISSINEWA RIVER (DOWNSTREAM OF BARREN CREEK)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103050060	GRANT CO	INB0356_T1001	LITTLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120103050070	GRANT CO	INB0357_00	DEER CREEK (UPSTREAM OF BELL CREEK)	E. COLI	5A
UPPER WABASH	5120103050070	GRANT CO	INB0357_01	DEER CREEK (DOWNSTREAM OF BELL CREEK)	E. COLI	5A
UPPER WABASH	5120103050070	GRANT CO	INB0357_T1024	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103050100	GRANT CO	INB035A_T1018	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103050130	GRANT CO	INB035D_00	BOOTS AND MASSEY CREEKS	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120103050130	GRANT CO	INB035D_T1019	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	5120103050130	GRANT CO	INB035D_T1019	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B

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UPPER WABASH	5120103060010	GRANT CO	INB0361_T1020	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	5120103060010	GRANT CO	INB0361_T1020	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103060020	GRANT CO	INB0362_T1021	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	5120103060020	GRANT CO	INB0362_T1021	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103100000	MIAMI CO	INB036A_00	MISSISSINEWA RIVER (DOWNSTREAM OF DAM)	FREE CYANIDE	5A
UPPER WABASH	5120103060100	MIAMI CO	INB036A_00	MISSISSINEWA RIVER (DOWNSTREAM OF DAM)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120103060100	MIAMI CO	INB036A_00	MISSISSINEWA RIVER (DOWNSTREAM OF DAM)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103060090	WABASH CO	INB03P1022_00	MISSISSINEWA RESERVOIR	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103060090	WABASH CO	INB03P1022_00	MISSISSINEWA RESERVOIR	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104010010	ALLEN CO	INB0411_00	GELLER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010010	ALLEN CO	INB0411_01	BENWARD DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010010	ALLEN CO	INB0411_02	SHOAFF DAWSON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010010	ALLEN CO	INB0411_T1001	BOBAY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010010	ALLEN CO	INB0411_T1002	BENWARD DITCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010020	ALLEN CO	INB0412_01	JOHNSON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010020	ALLEN CO	INB0412_02	JOHNSON DRAIN (UPSTREAM OF CHURUBUSCO BRANCH)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010020	ALLEN CO	INB0412_T1000	EEL RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010020	ALLEN CO	INB0412_T1000	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104010020	ALLEN CO	INB0412_T1000	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104010020	ALLEN CO	INB0412_T1001	JOHNSON DITCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010020	ALLEN CO	INB0412_T1003	DUGLAY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER WABASH	5120104010020	ALLEN CO	INB0412_T1004	CHURUBUSCO BRANCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010020	ALLEN CO	INB0412_T1005	CHURUBUSCO BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010030	WHITLEY CO	INB0413_T1001	EEL RIVER (EAST OF EEL RIVER FORT MONUMENT)	E. COLI	5A
UPPER WABASH	5120104010030	WHITLEY CO	INB0413_T1001	EEL RIVER (EAST OF EEL RIVER FORT MONUMENT)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104010030	WHITLEY CO	INB0413_T1001	EEL RIVER (EAST OF EEL RIVER FORT MONUMENT)	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104010030	WHITLEY CO	INB0413_T1002	EEL RIVER (WEST OF EEL RIVER FORT MONUMENT)	E. COLI	5A
UPPER WABASH	5120104010030	WHITLEY CO	INB0413_T1002	EEL RIVER (WEST OF EEL RIVER FORT MONUMENT)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104010030	WHITLEY CO	INB0413_T1002	EEL RIVER (WEST OF EEL RIVER FORT MONUMENT)	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104010030	WHITLEY CO	INB0413_T1003	SMITH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010030	WHITLEY CO	INB0413_T1005	KRIDER DITCH (NEAR JOHNSON ROAD)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010030	WHITLEY CO	INB0413_T1006	EEL RIVER-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010040	WHITLEY CO	INB0414_00	SOLON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010040	WHITLEY CO	INB0414_T1000	SOLON DITCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010040	WHITLEY CO	INB0414_T1001	MOWREY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010040	WHITLEY CO	INB0414_T1002	EEL RIVER	E. COLI	5A
UPPER WABASH	5120104010040	WHITLEY CO	INB0414_T1002	EEL RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010040	WHITLEY CO	INB0414_T1002	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104010040	WHITLEY CO	INB0414_T1002	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104010050	WHITLEY CO	INB0415_00	GANGWER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104010050	WHITLEY CO	INB0415_T1003	KERCH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER WABASH	5120104020010	NOBLE CO	INB0421_00	BLUE RIVER - HEADWATERS (NOBLE)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020020	WHITLEY CO	INB0422_01	BLUE RIVER (DOWNSTREAM OF MUD RUN)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020020	WHITLEY CO	INB0422_T1022	MALONEY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020020	WHITLEY CO	INB0422_T1025	EMERICK DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020030	WHITLEY CO	INB0423_T1002	THORN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020030	WHITLEY CO	INB0423_T1003	THORN CREEK-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020030	WHITLEY CO	INB0423_T1004	COLE DITCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020030	WHITLEY CO	INB0423_T1007	COLE DITCH (DOWNSTREAM OF TRIBUTARIES)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020040	WHITLEY CO	INB0424_01	BLUE RIVER (DOWNSTREAM OF COLUMBIA CITY)	E. COLI	5A
UPPER WABASH	5120104020040	WHITLEY CO	INB0424_02	BLUE RIVER (COLUMBIA CITY, IN)	E. COLI	5A
UPPER WABASH	5120104020040	WHITLEY CO	INB0424_02	BLUE RIVER (COLUMBIA CITY, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020040	WHITLEY CO	INB0424_03	BLUE RIVER (DOWNSTREAM OF COLUMBIA CITY)	E. COLI	5A
UPPER WABASH	5120104020040	WHITLEY CO	INB0424_T1020	BLUE BABE BRANCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020040	WHITLEY CO	INB0424_T1021	BLUE BABE BRANCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020040	WHITLEY CO	INB0424_T1023	BLUE BABE BRANCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020040	WHITLEY CO	INB0424_T1024	BLUE BABE BRANCH (HEADWATER)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020040	WHITLEY CO	INB0424_T1025	BLUE BABE BRANCH (UPSTREAM OF SR 9)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020040	WHITLEY CO	INB0424_T1026	BLUE BABE BRANCH (DOWNSTREAM OF SR 9)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020040	WHITLEY CO	INB0424_T1027	PHILLIPS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120104030010	WHITLEY CO	INB0431_00	MAYNARD DITCH-COUNTY FARM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030010	WHITLEY CO	INB0431_01	EEL RIVER-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030010	WHITLEY CO	INB0431_T1000	KNISLEY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030010	WHITLEY CO	INB0431_T1001	COUNTY FARM DITCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030010	WHITLEY CO	INB0431_T1003	EEL RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030010	WHITLEY CO	INB0431_T1003	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104030010	WHITLEY CO	INB0431_T1003	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_00	STONY CREEK (EAST OF RABER ROAD)	E. COLI	5A
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_01	STONY CREEK (WEST OF RABER ROAD)	E. COLI	5A
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_01	STONY CREEK (WEST OF RABER ROAD)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_02	EEL RIVER-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_03	STONY CREEK (UPSTREAM OF BRIGGS, IN)	E. COLI	5A
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_03	STONY CREEK (UPSTREAM OF BRIGGS, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_04	STONY CREEK (DOWNSTREAM OF BRIGGS, IN)	E. COLI	5A
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_T1001	STONY CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_T1002	STONY CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_T1003	EEL RIVER (EAST OF CR 500W)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_T1003	EEL RIVER (EAST OF CR 500W)	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_T1004	EEL RIVER (WEST OF CR 500W)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104030020	WHITLEY CO	INB0432_T1004	EEL RIVER (WEST OF CR 500W)	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104030030	WHITLEY CO	INB0433_00	SPRING CREEK (UPSTREAM OF BROWN DITCH)	IMPAIRED BIOTIC COMMUNITIES	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120104030030	WHITLEY CO	INB0433_02	SCHUMAN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030030	WHITLEY CO	INB0433_T1001	JONES BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030030	WHITLEY CO	INB0433_T1002	SPRING CREEK-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030030	WHITLEY CO	INB0433_T1008	MAYNARD DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	5120104030040	WHITLEY CO	INB0434_00	SPRING CREEK (UPSTREAM OF KALER BRANCH)	E. COLI	5A
UPPER WABASH	5120104030040	WHITLEY CO	INB0434_01	SPRING CREEK (BETWEEN KALER BRANCH AND CR 200S)	E. COLI	5A
UPPER WABASH	5120104030040	WHITLEY CO	INB0434_01	SPRING CREEK (BETWEEN KALER BRANCH AND CR 200S)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030040	WHITLEY CO	INB0434_02	SPRING CREEK (BETWEEN CR 200S AND SCHOENAUER DITCH)	E. COLI	5A
UPPER WABASH	5120104030040	WHITLEY CO	INB0434_03	SPRING CREEK (DOWNSTREAM OF SCHOENAUER DITCH)	E. COLI	5A
UPPER WABASH	5120104030040	WHITLEY CO	INB0434_03	SPRING CREEK (DOWNSTREAM OF SCHOENAUER DITCH)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030040	WHITLEY CO	INB0434_T1002	KALER BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030040	WHITLEY CO	INB0434_T1004	KING BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030040	WHITLEY CO	INB0434_T1006	COMPTON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030040	WHITLEY CO	INB0434_T1007	SCHOENAUER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030050	WHITLEY CO	INB0435_00	CLEAR CREEK (HEADWATER)	E. COLI	5A
UPPER WABASH	5120104030050	WHITLEY CO	INB0435_01	CLEAR CREEK	E. COLI	5A
UPPER WABASH	5120104030050	WHITLEY CO	INB0435_01	CLEAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030050	WHITLEY CO	INB0435_T1002	CLEAR CREEK (HEADWATER)-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120104030050	WHITLEY CO	INB0435_T1003	CLEAR CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120104030050	WHITLEY CO	INB0435_T1003	CLEAR CREEK-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER WABASH	5120104030050	WHITLEY CO	INB0435_T1005	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104030050	WHITLEY CO	INB0435_T1005	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104030060	WHITLEY CO	INB0436_00	SUGAR CREEK (UPSTREAM OF COX BRANCH)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030060	WHITLEY CO	INB0436_01	SUGAR CREEK (DOWNSTREAM OF COX BRANCH)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030070	WHITLEY CO	INB0437_00	SUGAR CREEK	E. COLI	5A
UPPER WABASH	5120104030070	WHITLEY CO	INB0437_T1001	HUFFMAN DITCH	E. COLI	5A
UPPER WABASH	5120104030070	WHITLEY CO	INB0437_T1001	HUFFMAN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030070	WHITLEY CO	INB0437_T1002	GABLE DITCH-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120104030070	WHITLEY CO	INB0437_T1003	GABLE DITCH	E. COLI	5A
UPPER WABASH	5120104030070	WHITLEY CO	INB0437_T1004	SUGAR CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120104030070	WHITLEY CO	INB0437_T1005	WILLIAMSON DITCH	E. COLI	5A
UPPER WABASH	5120104030070	WHITLEY CO	INB0437_T1005	WILLIAMSON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104040010	WHITLEY CO	INB0441_T1006	EEL RIVER	E. COLI	5A
UPPER WABASH	5120104040010	WHITLEY CO	INB0441_T1006	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104040010	WHITLEY CO	INB0441_T1006	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104040020	KOSCIUSKO CO	INB0442_T1007	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104040020	KOSCIUSKO CO	INB0442_T1007	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104040030	KOSCIUSKO CO	INB0443_T1008	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104040040	WABASH CO	INB0444_T1009	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104040050	KOSCIUSKO CO	INB0445_00	SWANK CREEK	E. COLI	5A
UPPER WABASH	5120104040050	WABASH CO	INB0445_T1010	EEL RIVER	E. COLI	5A
UPPER WABASH	5120104040050	WABASH CO	INB0445_T1010	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104040070	WABASH CO	INB0447_T1011	EEL RIVER	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120104040070	WABASH CO	INB0447_T1011	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104040080	WABASH CO	INB0448_T1012	EEL RIVER	E. COLI	5A
UPPER WABASH	5120104040080	WABASH CO	INB0448_T1012	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104050010	WABASH CO	INB0451_T1013	EEL RIVER	E. COLI	5A
UPPER WABASH	5120104050010	WABASH CO	INB0451_T1013	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104050030	WABASH CO	INB0453_00	SILVER CREEK (LOWER)	E. COLI	5A
UPPER WABASH	5120104050030	WABASH CO	INB0453_T1014	EEL RIVER	E. COLI	5A
UPPER WABASH	5120104050030	WABASH CO	INB0453_T1014	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104050040	WABASH CO	INB0454_00	BEARGRASS CREEK	E. COLI	5A
UPPER WABASH	5120104050070	WABASH CO	INB0457_00	SQUIRREL CREEK (LOWER)	E. COLI	5A
UPPER WABASH	5120104050070	WABASH CO	INB0457_T1015	EEL RIVER	E. COLI	5A
UPPER WABASH	5120104050070	WABASH CO	INB0457_T1015	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104050090	MIAMI CO	INB0459_00	PAW PAW CREEK - OREN DITCH	E. COLI	5A
UPPER WABASH	5120104060010	MIAMI CO	INB0461_T1001	WILSON RHODES DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	5120104060010	MIAMI CO	INB0461_T1001	WILSON RHODES DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104060010	MIAMI CO	INB0461_T1001	WILSON RHODES DITCH	NUTRIENTS	5A
UPPER WABASH	5120104060010	MIAMI CO	INB0461_T1016	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104060010	MIAMI CO	INB0461_T1016	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104060020	MIAMI CO	INB0462_00	EEL RIVER - WASHONIS CREEK	E. COLI	5A
UPPER WABASH	5120104060020	MIAMI CO	INB0462_T1017	EEL RIVER	E. COLI	5A
UPPER WABASH	5120104060020	MIAMI CO	INB0462_T1017	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104060020	MIAMI CO	INB0462_T1017	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104060040	MIAMI CO	INB0464_T1018	EEL RIVER	E. COLI	5A
UPPER WABASH	5120104060040	MIAMI CO	INB0464_T1018	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104060040	MIAMI CO	INB0464_T1018	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120104070010	MIAMI CO	INB0471_T1004	UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104070010	CASS CO	INB0471_T1019	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104070010	CASS CO	INB0471_T1019	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104070050	CASS CO	INB0475_00	MUD BRANCH	E. COLI	5A
UPPER WABASH	5120104070050	CASS CO	INB0475_T1020	EEL RIVER	E. COLI	5A
UPPER WABASH	5120104070050	CASS CO	INB0475_T1020	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104070050	CASS CO	INB0475_T1020	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104070060	CASS CO	INB0476_T1021	EEL RIVER	E. COLI	5A
UPPER WABASH	5120104100000	CASS CO	INB0476_T1021	EEL RIVER	FREE CYANIDE	5A
UPPER WABASH	5120104070060	CASS CO	INB0476_T1021	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104070060	CASS CO	INB0476_T1021	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104070060	CASS CO	INB0476_T1027	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104070060	CASS CO	INB0476_T1027	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104070070	CASS CO	INB0477_T1022	EEL RIVER - LOAGANSPORT WATER INTAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104070070	CASS CO	INB0477_T1022	EEL RIVER - LOAGANSPORT WATER INTAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104070070	CASS CO	INB0477_T1023	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120104070070	CASS CO	INB0477_T1023	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120104020020	WHITLEY CO	INB04P1032_00	BLUE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120104020030	WHITLEY CO	INB04P1033_00	LITTLE CEDAR LAKE	PHOSPHORUS	5A
UPPER WABASH	5120104020030	WHITLEY CO	INB04P1035_00	SHRINER LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030040	WHITLEY CO	INB04P1037_00	LARWILL LAKE	PHOSPHORUS	5A
UPPER WABASH	5120104050020	KOSCIUSKO CO	INB04P1040_00	NORTH LITTLE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120104050020	KOSCIUSKO CO	INB04P1050_00	SILVER LAKE	PHOSPHORUS	5A

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UPPER WABASH	5120105010010	CASS CO	INB0511_00	GRANTS RUN	E. COLI	5A
UPPER WABASH	5120105010010	CASS CO	INB0511_M1001	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120105010040	CASS CO	INB0514_T1004	GALBREATH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120105020010	CARROLL CO	INB0521_M1002	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120105020060	CARROLL CO	INB0526_T1003	ROCK CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120105020060	CARROLL CO	INB0526_T1007	ROCK CREEK (DOWNSTREAM OF SR 25)	E. COLI	5A
UPPER WABASH	5120105030020	CARROLL CO	INB0532_M1003	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120105030030	CARROLL CO	INB0533_M1004	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120105030040	CARROLL CO	INB0534_00	PLEASANT RUN/ TANNERY BRANCH	E. COLI	5A
UPPER WABASH	5120105030040	CARROLL CO	INB0534_M1005	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120105030040	CARROLL CO	INB0534_M1005	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120105050030	CASS CO	INB0553_T1005	DEER CREEK (UPSTREAM OF MUNSON DITCH)	E. COLI	5A
UPPER WABASH	5120105050030	CASS CO	INB0553_T1006	DEER CREEK (BETWEEN MUNSON DITCH AND BROWN DITCH)	E. COLI	5A
UPPER WABASH	5120105050030	CARROLL CO	INB0553_T1017	DEER CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120105050060	CARROLL CO	INB0556_T1016	DEER CREEK ABOVE RIDENOUR DITCH	E. COLI	5A
UPPER WABASH	5120105050070	CARROLL CO	INB0557_00	PAINT CREEK	E. COLI	5A
UPPER WABASH	5120105050070	CARROLL CO	INB0557_T1001	PLANK DITCH	E. COLI	5A
UPPER WABASH	5120105050070	CARROLL CO	INB0557_T1002	GUKIEN COHEE DITCH	E. COLI	5A
UPPER WABASH	5120105050080	CARROLL CO	INB0558_T1008	DEER CREEK (AT CAMDEN)	E. COLI	5A
UPPER WABASH	5120105050080	CARROLL CO	INB0558_T1009	DEER CREEK (BELOW CAMDEN)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120105050100	CARROLL CO	INB055A_00	BACHELOR RUN - KUNS DITCH	E. COLI	5A
UPPER WABASH	5120105050110	CARROLL CO	INB055B_T1008	DEER CREEK	E. COLI	5A
UPPER WABASH	5120105050110	CARROLL CO	INB055B_T1008	DEER CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120105050120	CARROLL CO	INB055C_T1009	DEER CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120105060010	TIPPECANOE CO	INB0561_M1010	WABASH RIVER - MAINSTEM	PCBS (FISH TISSUE)	5B

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UPPER WABASH	5120105060010	TIPPECANOE CO	INB0561_M1010	WABASH RIVER - MAINSTEM	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120105060020	TIPPECANOE CO	INB0562_M1011	WABASH RIVER - MAINSTEM	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120105060020	TIPPECANOE CO	INB0562_M1011	WABASH RIVER - MAINSTEM	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120105070010	TIPPECANOE CO	INB0571_00	SUGAR CREEK - LITTLE SUGAR CREEK (TIPPECANOE)	E. COLI	5A
UPPER WABASH	5120105070020	CARROLL CO	INB0572_00	BUCK CREEK DITCH	E. COLI	5A
UPPER WABASH	5120105070020	CARROLL CO	INB0572_00	BUCK CREEK DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120105070020	TIPPECANOE CO	INB0572_T1001	BUCK CREEK	E. COLI	5A
UPPER WABASH	5120105070020	TIPPECANOE CO	INB0572_T1001	BUCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120105070020	TIPPECANOE CO	INB0572_T1002	BUCK CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120105070020	TIPPECANOE CO	INB0572_T1002	BUCK CREEK-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120105070020	TIPPECANOE CO	INB0572_T1003	BUCK CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120105070020	TIPPECANOE CO	INB0572_T1003	BUCK CREEK-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120105070030	TIPPECANOE CO	INB0573_M1012	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120105070030	TIPPECANOE CO	INB0573_M1012	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120106010010	NOBLE CO	INB0611_00	TIPPECANOE RIVER	DISSOLVED OXYGEN	5A
UPPER WABASH	5120106010010	NOBLE CO	INB0611_00	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	5120106010010	NOBLE CO	INB0611_00	TIPPECANOE RIVER	NUTRIENTS	5A
UPPER WABASH	5120106010040	KOSCIUSKO CO	INB0614_T1001	GAFF DITCH	E. COLI	5A
UPPER WABASH	5120106010040	KOSCIUSKO CO	INB0614_T1001	GAFF DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106010070	KOSCIUSKO CO	INB0617_T1036	GRASSY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106010070	KOSCIUSKO CO	INB0618_T1003	TIPPECANOE RIVER (DOWNSTREAM OF TIPPECANOE LAKE)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106020010	KOSCIUSKO CO	INB0621_T1004	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120106020010	KOSCIUSKO CO	INB0621_T1037	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106020010	KOSCIUSKO CO	INB0621_T1037	TIPPECANOE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120106020040	KOSCIUSKO CO	INB0624_T1006	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106030010	KOSCIUSKO CO	INB0631_T1009	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106030020	KOSCIUSKO CO	INB0632_T1010	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106030050	KOSCIUSKO CO	INB0635_T1011	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106030050	KOSCIUSKO CO	INB0635_T1040	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	5120106030050	KOSCIUSKO CO	INB0635_T1040	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106030060	KOSCIUSKO CO	INB0636_T1002	EASTERDAY DITCH-MILLER ARM	E. COLI	5A
UPPER WABASH	5120106030080	KOSCIUSKO CO	INB0638_T1012	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106040010	MARSHALL CO	INB0641_T1013	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106040030	MARSHALL CO	INB0643_00	DEER CREEK	E. COLI	5A
UPPER WABASH	5120106040030	MARSHALL CO	INB0643_01	OUTLET CREEK	E. COLI	5A
UPPER WABASH	5120106040030	MARSHALL CO	INB0643_T1001	DEER CREEK-HEADWATER TRIBUTARY	E. COLI	5A
UPPER WABASH	5120106040030	MARSHALL CO	INB0643_T1006	OUTLET CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120106040040	MARSHALL CO	INB0644_T1041	TIPPECANOE RIVER AND TRIBUTARY	E. COLI	5A
UPPER WABASH	5120106040040	MARSHALL CO	INB0644_T1041	TIPPECANOE RIVER AND TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106040080	FULTON CO	INB0648_T1014	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106040080	FULTON CO	INB0648_T1042	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106040090	FULTON CO	INB0649_T1015	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106050030	FULTON CO	INB0653_00	TIPPECANOE RIVER - MCMAHAN DT	E. COLI	5A
UPPER WABASH	5120106050030	FULTON CO	INB0653_T1017	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	5120106050030	FULTON CO	INB0653_T1017	TIPPECANOE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120106050030	FULTON CO	INB0653_T1044	MILL CREEK AND TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050040	FULTON CO	INB0654_T1018	TIPPECANOE RIVER	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120106050040	FULTON CO	INB0654_T1018	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106050060	FULTON CO	INB0656_00	MUD CREEK - SMITH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050070	FULTON CO	INB0657_00	MUD CREEK (UPSTREAM OF ROBBINS WALTERS DITCH)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050070	FULTON CO	INB0657_T1001	UNNAMED TRIBUTARY (NEAR WOODROW, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050070	FULTON CO	INB0657_T1002	UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050070	FULTON CO	INB0657_T1003	UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050070	FULTON CO	INB0657_T1004	UNNAMED TRIBUTARY TO NEFF DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050070	FULTON CO	INB0657_T1005	WHITE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050070	FULTON CO	INB0657_T1006	NEFF DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050070	FULTON CO	INB0657_T1007	BAKER DITCH-ULCH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050070	FULTON CO	INB0657_T1008	ROBBINS WALTERS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050080	FULTON CO	INB0658_00	MUD CREEK - GRUBE/ WILSON DITCHES	E. COLI	5A
UPPER WABASH	5120106050100	FULTON CO	INB065A_00	MUD CREEK (UPSTREAM OF CESSNA DITCH)	E. COLI	5A
UPPER WABASH	5120106060020	FULTON CO	INB0662_00	TIPPECANOE RIVER - WILSON/ COLLINS DITCHES	E. COLI	5A
UPPER WABASH	5120106060020	FULTON CO	INB0662_T1020	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	5120106060020	FULTON CO	INB0662_T1020	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106060030	PULASKI CO	INB0663_T1021	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106060050	STARKE CO	INB0665_00	HOUSE DITCH - MCGAFFEY BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106060060	PULASKI CO	INB0666_00	TIPPECANOE RIVER - BARTEE/ TAYLOR DITCHES	E. COLI	5A
UPPER WABASH	5120106060060	PULASKI CO	INB0666_T1022	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	5120106060060	PULASKI CO	INB0666_T1022	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120106060070	PULASKI CO	INB0667_T1023	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106060090	PULASKI CO	INB0669_T1024	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106060110	PULASKI CO	INB066B_T1025	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	5120106100000	PULASKI CO	INB066B_T1025	TIPPECANOE RIVER	FREE CYANIDE	5A
UPPER WABASH	5120106060110	PULASKI CO	INB066B_T1025	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106070020	FULTON CO	INB0672_00	MILL CREEK	E. COLI	5A
UPPER WABASH	5120106070020	FULTON CO	INB0672_T1001	CONN DITCH	E. COLI	5A
UPPER WABASH	5120106070020	FULTON CO	INB0672_T1002	REED OLMSTEAD DITCH	E. COLI	5A
UPPER WABASH	5120106070020	FULTON CO	INB0672_T1003	DEWEESE DITCH	E. COLI	5A
UPPER WABASH	5120106070020	FULTON CO	INB0672_T1004	ROUCH DITCH	E. COLI	5A
UPPER WABASH	5120106070020	FULTON CO	INB0672_T1005	FRIEDRICK DITCH	E. COLI	5A
UPPER WABASH	5120106070020	FULTON CO	INB0672_T1006	CALLAHAN DITCH	E. COLI	5A
UPPER WABASH	5120106070050	PULASKI CO	INB0675_00	MILL CREEK	E. COLI	5A
UPPER WABASH	5120106070050	PULASKI CO	INB0675_T1001	MILL CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120106070050	PULASKI CO	INB0675_T1002	GRAFFIS DITCH	E. COLI	5A
UPPER WABASH	5120106070050	PULASKI CO	INB0675_T1003	HUMES DITCH	E. COLI	5A
UPPER WABASH	5120106070050	PULASKI CO	INB0675_T1004	PRATHER DITCH	E. COLI	5A
UPPER WABASH	5120106080020	PULASKI CO	INB0682_00	TIPPECANOE RIVER - AGNEW DITCH - MOSS DITCH	E. COLI	5A
UPPER WABASH	5120106080020	PULASKI CO	INB0682_M1026	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106080030	PULASKI CO	INB0683_00	MUD CREEK - HOFFMAN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106080040	PULASKI CO	INB0684_M1027	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106080060	PULASKI CO	INB0686_M1028	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106090020	FULTON CO	INB0692_T1003	TRAVERS DITCH	E. COLI	5A
UPPER WABASH	5120106090020	FULTON CO	INB0692_T1003	TRAVERS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106100010	PULASKI CO	INB06A1_M1029	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120106100020	WHITE CO	INB06A2_01	ACKERMAN DITCH (DOWNSTREAM OF CR 1000N)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106100020	WHITE CO	INB06A2_M1095	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106100020	WHITE CO	INB06A2_T1004	UNNAMED CHANNEL (TO AND FROM TIPPECANOE RIVER)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106100030	WHITE CO	INB06A3_00	HARP DITCH AND OTHER TRIBUTARIES	E. COLI	5A
UPPER WABASH	5120106100030	WHITE CO	INB06A3_T1031	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106110010	PULASKI CO	INB06B1_00	BIG MONON DITCH - HEADWATERS	E. COLI	5A
UPPER WABASH	5120106110020	PULASKI CO	INB06B2_00	SCHOLTZ DITCH	E. COLI	5A
UPPER WABASH	5120106110030	PULASKI CO	INB06B3_00	BIG MONON DITCH - DRESSKE DITCH	E. COLI	5A
UPPER WABASH	5120106110040	PULASKI CO	INB06B4_00	BIG MONON DITCH - THOMPSON DITCH	E. COLI	5A
UPPER WABASH	5120106110060	PULASKI CO	INB06B6_00	ATRIUM DITCH - STUMP DITCH	E. COLI	5A
UPPER WABASH	5120106110070	PULASKI CO	INB06B7_00	ATRIUM DITCH - DUNKER DITCH	E. COLI	5A
UPPER WABASH	5120106110080	PULASKI CO	INB06B8_00	BIG MONON DITCH - LOWER ATRIUM DITCH/ STEIN DITCH	E. COLI	5A
UPPER WABASH	5120106110090	PULASKI CO	INB06B9_00	MOSLEY DITCH - MOSLEY BRANCH	E. COLI	5A
UPPER WABASH	5120106110100	PULASKI CO	INB06BA_00	BIG MONON DITCH	E. COLI	5A
UPPER WABASH	5120106110100	PULASKI CO	INB06BA_T1001	HUBBELL DITCH	E. COLI	5A
UPPER WABASH	5120106110100	PULASKI CO	INB06BA_T1002	BIG MONON DITCH- UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120106110110	PULASKI CO	INB06BB_00	BIG MONON DITCH	E. COLI	5A
UPPER WABASH	5120106110110	PULASKI CO	INB06BB_00	BIG MONON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106110110	PULASKI CO	INB06BB_T1003	BIG MONON DITCH- UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120106110110	PULASKI CO	INB06BB_T1003	BIG MONON DITCH- UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106110110	PULASKI CO	INB06BB_T1004	BIG MONON DITCH- UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120106110110	PULASKI CO	INB06BB_T1004	BIG MONON DITCH- UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106110110	PULASKI CO	INB06BB_T1005	BIG MONON DITCH- UNNAMED TRIBUTARY	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	5120106110110	PULASKI CO	INB06BB_T1005	BIG MONON DITCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106120110	WHITE CO	INB06CB_00	HONEY CREEK - SHAFER DAM	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106120110	WHITE CO	INB06CB_00	HONEY CREEK - SHAFER DAM	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106120110	WHITE CO	INB06CB_00	HONEY CREEK - SHAFER DAM	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120106130010	WHITE CO	INB06D1_00	TIPPECANOE RIVER (UPSTREAM OF TIMMONS DITCH)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106130010	WHITE CO	INB06D1_01	TIPPECANOE RIVER (DOWNSTREAM OF TIMMONS DITCH)	NUTRIENTS	5A
UPPER WABASH	5120106130010	WHITE CO	INB06D1_01	TIPPECANOE RIVER (DOWNSTREAM OF TIMMONS DITCH)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106140010	WHITE CO	INB06E1_00	PIKE CREEK (WHITE)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106140020	WHITE CO	INB06E2_M1093	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106150030	WHITE CO	INB06F3_00	BIG CREEK - MOUTH	E. COLI	5A
UPPER WABASH	5120106150040	WHITE CO	INB06F4_00	SPRING CREEK (UPSTREAM OF EMGE DITCH)	E. COLI	5A
UPPER WABASH	5120106150040	WHITE CO	INB06F4_01	SPRING CREEK (DOWNSTREAM OF EMGE DITCH)	E. COLI	5A
UPPER WABASH	5120106150040	WHITE CO	INB06F4_T1001	UNNAMED STREAM (NW OF CHALMERS, IN)	E. COLI	5A
UPPER WABASH	5120106150040	WHITE CO	INB06F4_T1002	SPRING CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120106150040	WHITE CO	INB06F4_T1003	EMGE DITCH	E. COLI	5A
UPPER WABASH	5120106150050	CARROLL CO	INB06F5_M1094	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106150050	TIPPECANOE CO	INB06F5_M1096	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106150060	WHITE CO	INB06F6_01	MYERS DITCH (ROUND GROVE TWP)	DISSOLVED OXYGEN	5A
UPPER WABASH	5120106150060	WHITE CO	INB06F6_01	MYERS DITCH (ROUND GROVE TWP)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106150080	TIPPECANOE CO	INB06F8_M1097	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106010010	WHITLEY CO	INB06P1001_00	CROOKED LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106010080	KOSCIUSKO CO	INB06P1002_00	TIPPECANOE LAKE	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER WABASH	5120106010080	KOSCIUSKO CO	INB06P1002_00	TIPPECANOE LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106020040	KOSCIUSKO CO	INB06P1005_00	PIKE LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106020040	KOSCIUSKO CO	INB06P1005_00	PIKE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106020060	KOSCIUSKO CO	INB06P1007_00	WINONA LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106020080	KOSCIUSKO CO	INB06P1008_00	CENTER LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106050020	FULTON CO	INB06P1016_00	LAKE MANITOU	PHOSPHORUS	5A
UPPER WABASH	5120106060010	MARSHALL CO	INB06P1019_00	MAXINKUCKEE, LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106060010	MARSHALL CO	INB06P1019_00	MAXINKUCKEE, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120106120110	WHITE CO	INB06P1033_00	LAKE SHAFER	E. COLI	5A
UPPER WABASH	5120106010070	KOSCIUSKO CO	INB06P1035_00	LITTLE BARBEE LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120106010040	KOSCIUSKO CO	INB06P1046_00	THE BACKWATERS	PHOSPHORUS	5A
UPPER WABASH	5120106010030	NOBLE CO	INB06P1048_00	BAUGHER LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010010	NOBLE CO	INB06P1049_00	BIG LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010070	KOSCIUSKO CO	INB06P1050_00	BIG BARBEE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010020	WHITLEY CO	INB06P1053_00	GOOSE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010080	KOSCIUSKO CO	INB06P1056_00	JAMES LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106010010	WHITLEY CO	INB06P1059_00	LITTLE CROOKED LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010020	WHITLEY CO	INB06P1060_00	LOON LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010020	WHITLEY CO	INB06P1060_00	LOON LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120106010080	KOSCIUSKO CO	INB06P1063_00	OSWEGO LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106010070	KOSCIUSKO CO	INB06P1067_00	SECHRIST LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106010050	WHITLEY CO	INB06P1069_00	TROY CEDAR LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106020030	KOSCIUSKO CO	INB06P1071_00	LITTLE CHAPMAN LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106020040	KOSCIUSKO CO	INB06P1072_00	LITTLE PIKE LAKE	PHOSPHORUS	5A

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UPPER WABASH	5120106030030	KOSCIUSKO CO	INB06P1073_00	CALDWELL LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106030040	KOSCIUSKO CO	INB06P1077_00	PALESTINE LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106030040	KOSCIUSKO CO	INB06P1077_00	PALESTINE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106040050	KOSCIUSKO CO	INB06P1078_00	BEAVER DAM LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106050050	FULTON CO	INB06P1086_00	SOUTH MUD LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106060080	FULTON CO	INB06P1090_00	BRUCE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106140020	CARROLL CO	INB06P1092_00	FREEMAN, LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106010010	NOBLE CO	INB06P1100_00	CRANE LAKE	PHOSPHORUS	5A
UPPER WABASH	51201070101	TIPTON CO	INB0711_02	TURKEY CREEK	E. COLI	5A
UPPER WABASH	51201070102	TIPTON CO	INB0712_02	BROAD CREEK	E. COLI	5A
UPPER WABASH	51201070102	TIPTON CO	INB0712_02	BROAD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070102	TIPTON CO	INB0712_T1001	NORTH CREEK	E. COLI	5A
UPPER WABASH	51201070102	TIPTON CO	INB0712_T1001	NORTH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070102	TIPTON CO	INB0712_T1002	BROAD CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070102	TIPTON CO	INB0712_T1002	BROAD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070103	TIPTON CO	INB0713_01	TURKEY CREEK	E. COLI	5A
UPPER WABASH	51201070103	TIPTON CO	INB0713_T1001	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070103	TIPTON CO	INB0713_T1002	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070103	TIPTON CO	INB0713_T1003	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070103	TIPTON CO	INB0713_T1004	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070104	GRANT CO	INB0714_01	WILDCAT CREEK	E. COLI	5A
UPPER WABASH	51201070104	GRANT CO	INB0714_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070104	MADISON CO	INB0714_T1006	POLEY WALK	E. COLI	5A
UPPER WABASH	51201070104	TIPTON CO	INB0714_T1007	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070105	HOWARD CO	INB0715_02	GRASSY FORK	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	51201070105	GRANT CO	INB0715_T1002	PRAIRIE RUN	E. COLI	5A
UPPER WABASH	51201070106	HOWARD CO	INB0716_04	MUD CREEK	E. COLI	5A
UPPER WABASH	51201070106	HOWARD CO	INB0716_T1001	IRWIN CREEK	E. COLI	5A
UPPER WABASH	51201070106	HOWARD CO	INB0716_T1002	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070106	HOWARD CO	INB0716_T1003	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070106	TIPTON CO	INB0716_T1004	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070107	HOWARD CO	INB0717_01	WILDCAT CREEK	E. COLI	5A
UPPER WABASH	51201070107	HOWARD CO	INB0717_01	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070107	HOWARD CO	INB0717_T1009	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070107	HOWARD CO	INB0717_T1010	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070107	HOWARD CO	INB0717_T1011	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070108	HOWARD CO	INB0718_01	KOKOMO CREEK	E. COLI	5A
UPPER WABASH	51201070108	HOWARD CO	INB0718_02	KOKOMO CREEK	E. COLI	5A
UPPER WABASH	51201070108	HOWARD CO	INB0718_02	KOKOMO CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070108	HOWARD CO	INB0718_T1005	KOKOMO CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070108	HOWARD CO	INB0718_T1006	KOKOMO CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070108	HOWARD CO	INB0718_T1007	KOKOMO CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070108	HOWARD CO	INB0718_T1008	MARTIN-YOUNGMAN DITCH	E. COLI	5A
UPPER WABASH	51201070109	HOWARD CO	INB0719_01	WILDCAT CREEK	E. COLI	5A
UPPER WABASH	51201070109	HOWARD CO	INB0719_01	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070109	HOWARD CO	INB0719_T1001	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070109	HOWARD CO	INB0719_T1002	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070109	HOWARD CO	INB0719_T1003	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070201	CLINTON CO	INB0721_01	WILDCAT CREEK, MIDDLE FORK	E. COLI	5A
UPPER WABASH	51201070201	CLINTON CO	INB0721_T1012	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070201	CLINTON CO	INB0721_T1013	WHITEMAN DITCH	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	51201070201	CARROLL CO	INB0721_T1014	HARNESS DITCH	E. COLI	5A
UPPER WABASH	51201070202	CARROLL CO	INB0722_01	WILDCAT CREEK, MIDDLE FORK	E. COLI	5A
UPPER WABASH	51201070202	CLINTON CO	INB0722_01A	UNNAMED STREAM (CLINTON-CARROLL COUNTY LINE)	E. COLI	5A
UPPER WABASH	51201070202	CARROLL CO	INB0722_T1010	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070202	CARROLL CO	INB0722_T1011	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070202	CARROLL CO	INB0722_T1012	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070202	CARROLL CO	INB0722_T1013	MIDDLE FORK BRANCH - SCOFIELD DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201070202	CARROLL CO	INB0722_T1013	MIDDLE FORK BRANCH - SCOFIELD DITCH	E. COLI	5A
UPPER WABASH	51201070202	CLINTON CO	INB0722_T1014	ROBINSON BRANCH	E. COLI	5A
UPPER WABASH	51201070203	CLINTON CO	INB0723_01	CAMPBELLS RUN	E. COLI	5A
UPPER WABASH	51201070203	CLINTON CO	INB0723_02	CAMPBELLS RUN	E. COLI	5A
UPPER WABASH	5120107020030	HOWARD CO	INB0723_T1011	LITTLE WILDCAT CREEK (DOWNSTREAM OF VOGUS DITCH)	E. COLI	5A
UPPER WABASH	51201070203	CLINTON CO	INB0723_T1012	CRIPE RUN	E. COLI	5A
UPPER WABASH	51201070204	CLINTON CO	INB0724_01	WILDCAT CREEK, MIDDLE FORK	E. COLI	5A
UPPER WABASH	51201070204	CLINTON CO	INB0724_02A	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070204	CLINTON CO	INB0724_02B	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070204	CARROLL CO	INB0724_T1001	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070204	CLINTON CO	INB0724_T1002	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070204	CARROLL CO	INB0724_T1003	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070205	CLINTON CO	INB0725_01	WILDCAT CREEK, MIDDLE FORK	E. COLI	5A
UPPER WABASH	51201070205	TIPPECANOE CO	INB0725_02	WILDCAT CREEK, MIDDLE FORK	E. COLI	5A
UPPER WABASH	51201070205	TIPPECANOE CO	INB0725_02	WILDCAT CREEK, MIDDLE FORK	PCBS (FISH TISSUE)	5B

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UPPER WABASH	51201070205	TIPPECANOE CO	INB0725_02A	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070205	TIPPECANOE CO	INB0725_02A	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070205	CLINTON CO	INB0725_T1012	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070205	CLINTON CO	INB0725_T1013	DUNK CREEK	E. COLI	5A
UPPER WABASH	51201070205	CLINTON CO	INB0725_T1014	HOG RUN	E. COLI	5A
UPPER WABASH	51201070205	TIPPECANOE CO	INB0725_T1015	HOFFMAN DITCH	E. COLI	5A
UPPER WABASH	51201070302	TIPTON CO	INB0732_T1001	SHANTY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070303	CLINTON CO	INB0733_T1002	DAVIS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070304	CLINTON CO	INB0734_03	WILDCAT CREEK, SOUTH FORK	DISSOLVED OXYGEN	5A
UPPER WABASH	51201070304	CLINTON CO	INB0734_03	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070304	CLINTON CO	INB0734_04	TALBERT DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201070307	CLINTON CO	INB0737_T1003	HEAVILON DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201070308	CLINTON CO	INB0738_01	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070308	CLINTON CO	INB0738_02	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070308	CLINTON CO	INB0738_03	WILDCAT CREEK, SOUTH FORK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070310	TIPPECANOE CO	INB073A_01	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070311	TIPPECANOE CO	INB073B_01	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070311	TIPPECANOE CO	INB073B_02	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120107040010	CLINTON CO	INB0741_02	TALBERT DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070401	HOWARD CO	INB0741_03	WILDCAT CREEK, LITTLE, EAST FORK	E. COLI	5A
UPPER WABASH	51201070401	HOWARD CO	INB0741_03	WILDCAT CREEK, LITTLE, EAST FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070401	HOWARD CO	INB0741_04	WILDCAT CREEK, LITTLE, WEST FORK	E. COLI	5A
UPPER WABASH	51201070401	HOWARD CO	INB0741_04	WILDCAT CREEK, LITTLE, WEST FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070401	TIPTON CO	INB0741_T1006	KELLY DITCH	DISSOLVED OXYGEN	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER WABASH	51201070401	TIPTON CO	INB0741_T1006	KELLY DITCH	E. COLI	5A
UPPER WABASH	51201070401	TIPTON CO	INB0741_T1006	KELLY DITCH	NUTRIENTS	5A
UPPER WABASH	51201070401	TIPTON CO	INB0741_T1006	KELLY DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070402	HOWARD CO	INB0742_04	WILDCAT CREEK, LITTLE	E. COLI	5A
UPPER WABASH	51201070402	HOWARD CO	INB0742_T1004	CLAW CREEK	E. COLI	5A
UPPER WABASH	51201070402	HOWARD CO	INB0742_T1005	REED DITCH	E. COLI	5A
UPPER WABASH	51201070402	HOWARD CO	INB0742_T1006	VOGUS DITCH	E. COLI	5A
UPPER WABASH	51201070403	HOWARD CO	INB0743_04	WILDCAT CREEK	E. COLI	5A
UPPER WABASH	51201070403	HOWARD CO	INB0743_04	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070403	HOWARD CO	INB0743_04	WILDCAT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	51201070403	HOWARD CO	INB0743_T1006	SHAMBAUGH RUN	E. COLI	5A
UPPER WABASH	51201070403	HOWARD CO	INB0743_T1007	KITTY RUN	E. COLI	5A
UPPER WABASH	51201070403	HOWARD CO	INB0743_T1008	EDWARDS DITCH	E. COLI	5A
UPPER WABASH	51201070403	HOWARD CO	INB0743_T1009	SPRING RUN	E. COLI	5A
UPPER WABASH	51201070403	HOWARD CO	INB0743_T1010	HALIHAN DITCH	E. COLI	5A
UPPER WABASH	51201070404	HOWARD CO	INB0744_01	HONEY CREEK	E. COLI	5A
UPPER WABASH	51201070404	HOWARD CO	INB0744_02	HONEY CREEK, WEST	E. COLI	5A
UPPER WABASH	51201070404	TIPTON CO	INB0744_T1001	HONEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070404	HOWARD CO	INB0744_T1002	WALNUT FORK	E. COLI	5A
UPPER WABASH	51201070405	HOWARD CO	INB0745_04	WILDCAT CREEK	E. COLI	5A
UPPER WABASH	51201070405	HOWARD CO	INB0745_04	WILDCAT CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070405	HOWARD CO	INB0745_04	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070405	HOWARD CO	INB0745_04	WILDCAT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	51201070405	HOWARD CO	INB0745_T1008	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070405	HOWARD CO	INB0745_T1008	WILDCAT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER WABASH	51201070405	HOWARD CO	INB0745_T1009	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070405	HOWARD CO	INB0745_T1010	DEARINGER DITCH-KIDDLE DITCH	E. COLI	5A
UPPER WABASH	51201070405	HOWARD CO	INB0745_T1011	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070405	HOWARD CO	INB0745_T1012	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070405	HOWARD CO	INB0745_T1013	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070405	HOWARD CO	INB0745_T1014	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070406	HOWARD CO	INB0746_03	WILDCAT CREEK	E. COLI	5A
UPPER WABASH	51201070406	HOWARD CO	INB0746_03	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070406	CARROLL CO	INB0746_03A	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070406	CARROLL CO	INB0746_03B	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070406	CARROLL CO	INB0746_03C	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070406	CARROLL CO	INB0746_03D	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070406	HOWARD CO	INB0746_T1005	PETES RUN	E. COLI	5A
UPPER WABASH	51201070406	HOWARD CO	INB0746_T1006	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070406	CARROLL CO	INB0746_T1007	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070406	CARROLL CO	INB0746_T1008	WILDCAT CREEK - UNNAMED TRIBUTARIES (BURLINGTON, IN)	E. COLI	5A
UPPER WABASH	51201070407	CARROLL CO	INB0747_01	WILDCAT CREEK	E. COLI	5A
UPPER WABASH	51201070407	CARROLL CO	INB0747_01	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070407	CARROLL CO	INB0747_T1004	HURRICANE CREEK	E. COLI	5A
UPPER WABASH	51201070407	CARROLL CO	INB0747_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070407	CARROLL CO	INB0747_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070408	CARROLL CO	INB0748_01	WILDCAT CREEK	E. COLI	5A
UPPER WABASH	51201070408	CARROLL CO	INB0748_01	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070408	CARROLL CO	INB0748_01A	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070408	CARROLL CO	INB0748_T1001	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070408	CARROLL CO	INB0748_T1002	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A

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UPPER WABASH	51201070408	CARROLL CO	INB0748_T1003	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070408	CARROLL CO	INB0748_T1004	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070409	TIPPECANOE CO	INB0749_01	WILDCAT CREEK	E. COLI	5A
UPPER WABASH	51201070409	TIPPECANOE CO	INB0749_01	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070409	TIPPECANOE CO	INB0749_02	WILDCAT CREEK	E. COLI	5A
UPPER WABASH	51201070409	TIPPECANOE CO	INB0749_02	WILDCAT CREEK	FREE CYANIDE	5A
UPPER WABASH	51201070409	TIPPECANOE CO	INB0749_02	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070409	TIPPECANOE CO	INB0749_03	WILDCAT CREEK	E. COLI	5A
UPPER WABASH	51201070409	TIPPECANOE CO	INB0749_03	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070409	CARROLL CO	INB0749_T1003	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070409	TIPPECANOE CO	INB0749_T1004	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070409	TIPPECANOE CO	INB0749_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070409	TIPPECANOE CO	INB0749_T1006	DRY RUN	E. COLI	5A
UPPER WABASH	5120107010090	HOWARD CO	INB07P1003_00	KOKOMO RESERVOIR 2	ALGAE	5A
UPPER WABASH	5120107010090	HOWARD CO	INB07P1003_00	KOKOMO RESERVOIR 2	E. COLI	5A
UPPER WABASH	5120107010090	HOWARD CO	INB07P1003_00	KOKOMO RESERVOIR 2	TASTE AND ODOR	5A
LOWER WABASH	5120108010030	TIPPECANOE CO	INB0813_01	BURNETTE CREEK (UPSTREAM OF BATTLE GROUND, IN)	E. COLI	5A
LOWER WABASH	5120108010030	TIPPECANOE CO	INB0813_02	BURNETTE CREEK (DOWNSTREAM OF BATTLE GROUND, IN)	E. COLI	5A
LOWER WABASH	5120108010030	TIPPECANOE CO	INB0813_02	BURNETTE CREEK (DOWNSTREAM OF BATTLE GROUND, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108010030	TIPPECANOE CO	INB0813_M1001	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108010030	TIPPECANOE CO	INB0813_M1001	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108010040	TIPPECANOE CO	INB0814_M1002	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108010040	TIPPECANOE CO	INB0814_M1002	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108010040	TIPPECANOE CO	INB0814_T1003	WASH RIVER - UNNAMED TRIBUTARY	E. COLI	5A

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LOWER WABASH	5120108010040	TIPPECANOE CO	INB0814_T1003	WASH RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108020060	TIPPECANOE CO	INB0826_T1045	WEA CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108020070	TIPPECANOE CO	INB0827_T1013	ELLIOT DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108020070	TIPPECANOE CO	INB0827_T1013	ELLIOT DITCH	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108020090	TIPPECANOE CO	INB0829_00	WEA CREEK TRIBUTARIES	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108020090	TIPPECANOE CO	INB0829_00	WEA CREEK TRIBUTARIES	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108020090	TIPPECANOE CO	INB0829_T1039	WEA CREEK - ELLIOT DT TO MOUTH	E. COLI	5A
LOWER WABASH	5120108020090	TIPPECANOE CO	INB0829_T1039	WEA CREEK - ELLIOT DT TO MOUTH	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108020090	TIPPECANOE CO	INB0829_T1039	WEA CREEK - ELLIOT DT TO MOUTH	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108030010	TIPPECANOE CO	INB0831_M1003	WABASH RIVER D/S OF WEA CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108030010	TIPPECANOE CO	INB0831_M1003	WABASH RIVER D/S OF WEA CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108030030	TIPPECANOE CO	INB0833_M1004	WABASH RIVER - GRANVILLE BRDG TO FLINT CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108030030	TIPPECANOE CO	INB0833_M1004	WABASH RIVER - GRANVILLE BRDG TO FLINT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108030040	TIPPECANOE CO	INB0834_00	FLINT CREEK - FLINT RUN	DISSOLVED OXYGEN	5A
LOWER WABASH	5120108030040	TIPPECANOE CO	INB0834_00	FLINT CREEK - FLINT RUN	NUTRIENTS	5A
LOWER WABASH	5120108030040	TIPPECANOE CO	INB0834_01	FLINT CREEK	DISSOLVED OXYGEN	5A
LOWER WABASH	5120108030050	FOUNTAIN CO	INB0835_M1005	WABASH RIVER - COUNTY LINE TO LITTLE PINE CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108030050	FOUNTAIN CO	INB0835_M1005	WABASH RIVER - COUNTY LINE TO LITTLE PINE CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108030090	WARREN CO	INB0839_M1006	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108030090	WARREN CO	INB0839_M1006	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108030110	FOUNTAIN CO	INB083B_M1007	WABASH RIVER - BELOW INDEPENDENCE	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108030110	FOUNTAIN CO	INB083B_M1007	WABASH RIVER - BELOW INDEPENDENCE	TOTAL MERCURY (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
LOWER WABASH	5120108040010	WHITE CO	INB0841_01	BIG PINE CREEK (HEADWATER)	ALGAE	5A
LOWER WABASH	5120108040010	WHITE CO	INB0841_01	BIG PINE CREEK (HEADWATER)	DISSOLVED OXYGEN	5A
LOWER WABASH	5120108040010	WHITE CO	INB0841_01	BIG PINE CREEK (HEADWATER)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108040010	WHITE CO	INB0841_T1001	BIG PINE CREEK - UNNAMED HEADWATER TRIBUTARY	ALGAE	5A
LOWER WABASH	5120108040010	WHITE CO	INB0841_T1001	BIG PINE CREEK - UNNAMED HEADWATER TRIBUTARY	DISSOLVED OXYGEN	5A
LOWER WABASH	5120108040010	WHITE CO	INB0841_T1002	VANATTA-O'CONNER DITCHES	ALGAE	5A
LOWER WABASH	5120108040010	WHITE CO	INB0841_T1002	VANATTA-O'CONNER DITCHES	DISSOLVED OXYGEN	5A
LOWER WABASH	5120108040010	WHITE CO	INB0841_T1002	VANATTA-O'CONNER DITCHES	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108040010	WHITE CO	INB0841_T1003	ROUDEBUSH DITCH	ALGAE	5A
LOWER WABASH	5120108040010	WHITE CO	INB0841_T1003	ROUDEBUSH DITCH	DISSOLVED OXYGEN	5A
LOWER WABASH	5120108040020	BENTON CO	INB0842_01	BIG PINE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108040020	BENTON CO	INB0842_T1002A	MILLER DITCH (WHITE CO)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108040040	BENTON CO	INB0844_T1002	OWENS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108040060	BENTON CO	INB0846_01	LITTLE PINE CREEK	E. COLI	5A
LOWER WABASH	5120108040060	BENTON CO	INB0846_T1001	LITTLE PINE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	5120108040070	BENTON CO	INB0847_T1001	BRUMM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108040080	BENTON CO	INB0848_T1001	DARBY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108040110	WARREN CO	INB084B_T1046	BIG PINE CREEK - BROWN DT TO PINE VILLAGE	E. COLI	5A
LOWER WABASH	5120108050040	WARREN CO	INB0854_00	MUD PINE CREEK-BRISCO	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108050040	WARREN CO	INB0854_T1053	MUD PINE CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108060010	WARREN CO	INB0861_T1011	BIG PINE CREEK	E. COLI	5A
LOWER WABASH	5120108060010	WARREN CO	INB0861_T1011	BIG PINE CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108060030	WARREN CO	INB0863_T1012	BIG PINE CREEK EXC	PCBS (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
LOWER WABASH	5120108070010	FOUNTAIN CO	INB0871_M1014	WABASH RIVER - ATTICA	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108070010	FOUNTAIN CO	INB0871_M1014	WABASH RIVER - ATTICA	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108070030	FOUNTAIN CO	INB0873_00	SHAWNEE CREEK-KELL DT/LITTLE SHAWNEE CREEK	E. COLI	5A
LOWER WABASH	5120108080010	FOUNTAIN CO	INB0881_M1015	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108080010	FOUNTAIN CO	INB0881_M1015	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108080020	FOUNTAIN CO	INB0882_M1016	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108080020	FOUNTAIN CO	INB0882_M1016	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108080040	FOUNTAIN CO	INB0884_M1017	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108080040	FOUNTAIN CO	INB0884_M1017	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108080060	FOUNTAIN CO	INB0886_M1018	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108080060	FOUNTAIN CO	INB0886_M1018	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108090010	FOUNTAIN CO	INB0891_M1019	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108090010	FOUNTAIN CO	INB0891_M1019	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108090040	FOUNTAIN CO	INB0894_M1020	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108090040	FOUNTAIN CO	INB0894_M1020	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108100040	FOUNTAIN CO	INB08A4_00	COAL CREEK-STONE BLUFF	E. COLI	5A
LOWER WABASH	5120108100050	FOUNTAIN CO	INB08A5_00	COAL CREEK-DRY RUN	E. COLI	5A
LOWER WABASH	5120108110010	FOUNTAIN CO	INB08B1_00	COAL CREEK-COPPER CHAPEL	E. COLI	5A
LOWER WABASH	5120108110030	FOUNTAIN CO	INB08B3_01	PRAIRIE CREEK (HEADWATER)	E. COLI	5A
LOWER WABASH	5120108120020	PARKE CO	INB08C2_T1010	JIM BRANCH	DISSOLVED OXYGEN	5A
LOWER WABASH	5120108120020	PARKE CO	INB08C2_T1010	JIM BRANCH	E. COLI	5A
LOWER WABASH	5120108140010	VERMILLION CO	INB08E1_M1050A	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108140010	VERMILLION CO	INB08E1_M1050A	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B

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LOWER WABASH	5120108140060	VERMILLION CO	INB08E6_M1022	WABASH RIVER - MILL CR TO BELOW LTL VERMILLION R	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108140060	VERMILLION CO	INB08E6_M1022	WABASH RIVER - MILL CR TO BELOW LTL VERMILLION R	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108140060	PARKE CO	INB08E6_M1051	WABASH RIVER - LTL VERMILLION R TO SUGAR CR	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108140060	PARKE CO	INB08E6_M1051	WABASH RIVER - LTL VERMILLION R TO SUGAR CR	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108150010	PARKE CO	INB08F1_M1023	WABASH RIVER - SUGAR CR TO LTL RACCOON CR (VERMILLION)	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108150010	PARKE CO	INB08F1_M1023	WABASH RIVER - SUGAR CR TO LTL RACCOON CR (VERMILLION)	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108150020	PARKE CO	INB08F2_M1024	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108150020	PARKE CO	INB08F2_M1024	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108160010	BOONE CO	INB08G1_01	BIG RACCOON CREEK (UPSTREAM OF WELLS DITCH)	E. COLI	5A
LOWER WABASH	5120108160010	BOONE CO	INB08G1_01	BIG RACCOON CREEK (UPSTREAM OF WELLS DITCH)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108160010	BOONE CO	INB08G1_T1002	WELLS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108160020	MONTGOMERY CO	INB08G2_T1035	BIG RACCOON CREEK-NEW ROSS	E. COLI	5A
LOWER WABASH	5120108160050	MONTGOMERY CO	INB08G5_01	CORNSTALK CREEK (UPSTREAM OF CR 500 E)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108160060	PUTNAM CO	INB08G6_01	BIG RACCOON CREEK	E. COLI	5A
LOWER WABASH	5120108160060	MONTGOMERY CO	INB08G6_T1002	BIG RACCOON CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108160070	PUTNAM CO	INB08G7_T1040	BIG RACCOON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108160080	PUTNAM CO	INB08G8_T1041	NORTH RAMP CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108160090	PUTNAM CO	INB08G9_T1042	SOUTH RAMP CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108180020	PARKE CO	INB08J2_00	LITTLE RACCOON CREEK-MOORE LAKE/GUION	PH	5A
LOWER WABASH	5120108180030	PARKE CO	INB08J3_02	RACCOON CREEK, SOUTH FORK (DOWNSTREAM OF LITTLE RACCOON LAKE)	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
LOWER WABASH	5120108180030	PARKE CO	INB08J3_02	RACCOON CREEK, SOUTH FORK (DOWNSTREAM OF LITTLE RACCOON LAKE)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108180030	PARKE CO	INB08J3_T1004	RACCOON CREEK, SOUTH FORK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	5120108180030	PARKE CO	INB08J3_T1005	RACCOON CREEK, SOUTH FORK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	5120108190010	PARKE CO	INB08K1_02	ROCK RUN	E. COLI	5A
LOWER WABASH	5120108190020	PARKE CO	INB08K2_00	BIG RACCOON CREEK TRIBUTARIES - MECCA	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108190020	PARKE CO	INB08K2_00	BIG RACCOON CREEK TRIBUTARIES - MECCA	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108190020	PARKE CO	INB08K2_T1029	BIG RACCOON CREEK - MECCA	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108190020	PARKE CO	INB08K2_T1029	BIG RACCOON CREEK - MECCA	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108200010	VERMILLION CO	INB08M1_M1031	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108200010	VERMILLION CO	INB08M1_M1031	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108200020	VERMILLION CO	INB08M2_T1004C	NORTON CREEK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
LOWER WABASH	5120108200020	VERMILLION CO	INB08M2_T1004C	NORTON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	5120108200020	VERMILLION CO	INB08M2_T1004C	NORTON CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108200030	VERMILLION CO	INB08M3_M1032	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108200030	VERMILLION CO	INB08M3_M1032	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108200040	VERMILLION CO	INB08M4_M1033	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108200040	VERMILLION CO	INB08M4_M1033	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120108160110	PARKE CO	INB08P1067_00	CECIL M. HARDEN RESERVOIR	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108160110	PARKE CO	INB08P1067_00	CECIL M. HARDEN RESERVOIR	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120110010010	CLINTON CO	INB1011_01	SUGAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010010	CLINTON CO	INB1011_T1004B	MALLOT DITCH	IMPAIRED BIOTIC COMMUNITIES	5A

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LOWER WABASH	5120110010020	BOONE CO	INB1012_T1003	COX DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010040	CLINTON CO	INB1014_01	WINCOOP DITCH (UPSTREAM OF SCOTT DITCH)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010050	BOONE CO	INB1015_02	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010050	BOONE CO	INB1015_T1004	PADGETT DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010060	BOONE CO	INB1016_T1002	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010070	BOONE CO	INB1017_01	SUGAR CREEK	E. COLI	5A
LOWER WABASH	5120110010070	BOONE CO	INB1017_01	SUGAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010070	CLINTON CO	INB1017_T1001	DAVIS DITCH	E. COLI	5A
LOWER WABASH	5120110010070	CLINTON CO	INB1017_T1001	DAVIS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010070	BOONE CO	INB1017_T1002	BARNES DITCH	E. COLI	5A
LOWER WABASH	5120110010070	BOONE CO	INB1017_T1002	BARNES DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010080	BOONE CO	INB1018_01	BROWN'S WONDER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010080	BOONE CO	INB1018_02	ROSS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010090	BOONE CO	INB1019_01	BROWN'S WONDER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010110	BOONE CO	INB101B_T1002	SPRING CREEK	E. COLI	5A
LOWER WABASH	5120110010110	BOONE CO	INB101B_T1002A	STORMS DITCH	E. COLI	5A
LOWER WABASH	5120110010110	BOONE CO	INB101B_T1002B	BUNTIN DITCH	E. COLI	5A
LOWER WABASH	5120110020060	MONTGOMERY CO	INB1026_T1001	SUGAR CREEK	E. COLI	5A
LOWER WABASH	5120110030010	CLINTON CO	INB1031_01	LITTLE POTATO CREEK	E. COLI	5A
LOWER WABASH	5120110030010	CLINTON CO	INB1031_01	LITTLE POTATO CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110030010	CLINTON CO	INB1031_01	LITTLE POTATO CREEK	NUTRIENTS	5A

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LOWER WABASH	5120110030010	CLINTON CO	INB1031_01	LITTLE POTATO CREEK	PH	5A
LOWER WABASH	5120110030050	MONTGOMERY CO	INB1035_01	LYE CREEK	E. COLI	5A
LOWER WABASH	5120110030050	MONTGOMERY CO	INB1035_T1001	LYE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	5120110030050	MONTGOMERY CO	INB1035_T1002	LYE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	5120110040010	MONTGOMERY CO	INB1041_00	SUGAR CREEK TRIBUTARIES NEAR GARFIELD	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110040010	MONTGOMERY CO	INB1041_T1003	SUGAR CREEK - GARFIELD	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110040030	MONTGOMERY CO	INB1043_T1005	LITTLE SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110040060	MONTGOMERY CO	INB1046_00	WALNUT FORK - ABOVE LITTLE SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110040060	MONTGOMERY CO	INB1046_T1014	WALNUT FORK - BELOW LITTLE SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110040060	MONTGOMERY CO	INB1046_T1014	WALNUT FORK - BELOW LITTLE SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120110050010	MONTGOMERY CO	INB1051_T1006	SUGAR CREEK	E. COLI	5A
LOWER WABASH	5120110050010	MONTGOMERY CO	INB1051_T1006	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110050010	MONTGOMERY CO	INB1051_T1006	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120110050040	MONTGOMERY CO	INB1054_T1007	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110050040	MONTGOMERY CO	INB1054_T1007	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120110050060	MONTGOMERY CO	INB1056_T1008	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110050060	MONTGOMERY CO	INB1056_T1008	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120110050070	MONTGOMERY CO	INB1057_T1009	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110050070	MONTGOMERY CO	INB1057_T1009	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120110050090	PARKE CO	INB1059_T1010	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110050090	PARKE CO	INB1059_T1010	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120110050100	PARKE CO	INB105A_T1011	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110050100	PARKE CO	INB105A_T1011	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B

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LOWER WABASH	5120110060060	PARKE CO	INB1066_01	GREEN CREEK, WEST PRONG	E. COLI	5A
LOWER WABASH	5120110060060	PARKE CO	INB1066_01	GREEN CREEK, WEST PRONG	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110060060	PARKE CO	INB1066_T1002	GREEN CREEK, WEST PRONG - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	5120110060060	PARKE CO	INB1066_T1002	GREEN CREEK, WEST PRONG - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110060070	PARKE CO	INB1067_T1012	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110060070	PARKE CO	INB1067_T1012	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120110060090	PARKE CO	INB1069_T1013	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120110060090	PARKE CO	INB1069_T1013	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120111020020	VERMILLION CO	INB1122_01	BROUILLETS CREEK (IL)	E. COLI	5A
LOWER WABASH	5120111030040	CLAY CO	INB1134_02	OTTER CREEK, NORTH BRANCH (DOWNSTREAM OF SMOCKVILLE, IN)	E. COLI	5A
LOWER WABASH	5120111030050	VIGO CO	INB1135_01	OTTER CREEK, NORTH BRANCH (COAL BLUFF, IN)	E. COLI	5A
LOWER WABASH	5120111030080	VIGO CO	INB1138_M1001	WABASH RIVER - SPRING CREEK TO OTTER CREEK	NUTRIENTS	5A
LOWER WABASH	5120111030080	VIGO CO	INB1138_M1001	WABASH RIVER - SPRING CREEK TO OTTER CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111030080	VIGO CO	INB1138_M1001	WABASH RIVER - SPRING CREEK TO OTTER CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120111030080	VIGO CO	INB1138_T1023	OTTER CREEK	E. COLI	5A
LOWER WABASH	5120111030080	VIGO CO	INB1138_T1023	OTTER CREEK	PH	5A
LOWER WABASH	5120111040020	VIGO CO	INB1142_M1002	WABASH RIVER - OTTER CREEK TO ABOVE WABASH GEN STA OUTFALL	NUTRIENTS	5A
LOWER WABASH	5120111040020	VIGO CO	INB1142_M1002	WABASH RIVER - OTTER CREEK TO ABOVE WABASH GEN STA OUTFALL	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111040020	VIGO CO	INB1142_M1002	WABASH RIVER - OTTER CREEK TO ABOVE WABASH GEN STA OUTFALL	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120111040020	VIGO CO	INB1142_M1025	WABASH RIVER - WABASH GEN STA TO LOST CREEK	NUTRIENTS	5A
LOWER WABASH	5120111040020	VIGO CO	INB1142_M1025	WABASH RIVER - WABASH GEN STA TO LOST CREEK	PCBS (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
LOWER WABASH	5120111040020	VIGO CO	INB1142_M1025	WABASH RIVER - WABASH GEN STA TO LOST CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120111000000	VIGO CO	INB1145_M1003	WABASH RIVER	FREE CYANIDE	5A
LOWER WABASH	5120111040050	VIGO CO	INB1145_M1003	WABASH RIVER	NUTRIENTS	5A
LOWER WABASH	5120111040050	VIGO CO	INB1145_M1003	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111040050	VIGO CO	INB1145_M1003	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120111050030	VIGO CO	INB1153_00	SUGAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120111050050	VIGO CO	INB1155_T1027	SUGAR CREEK - EAST LITTLE SUGAR CR TO MOUTH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120111050060	VIGO CO	INB1156_M1004	WABASH RIVER-TERRE HAUTE AREA	NUTRIENTS	5A
LOWER WABASH	5120111050060	VIGO CO	INB1156_M1004	WABASH RIVER-TERRE HAUTE AREA	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111050060	VIGO CO	INB1156_M1004	WABASH RIVER-TERRE HAUTE AREA	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120111060050	VIGO CO	INB1165_01	HONEY CREEK	E. COLI	5A
LOWER WABASH	5120111070040	VIGO CO	INB1174_M1005	WABASH RIVER	NUTRIENTS	5A
LOWER WABASH	5120111070040	VIGO CO	INB1174_M1005	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111070040	VIGO CO	INB1174_M1005	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120111070060	VIGO CO	INB1176_M1006	WABASH RIVER-ASHMORE CREEK (ILL)	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111070060	VIGO CO	INB1176_M1006	WABASH RIVER-ASHMORE CREEK (ILL)	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120111090040	VIGO CO	INB1194_M1007	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111090040	VIGO CO	INB1194_M1007	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120111100050	SULLIVAN CO	INB11A5_M1008	WABASH RIVER-RIVERVIEW	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111100050	SULLIVAN CO	INB11A5_M1008	WABASH RIVER-RIVERVIEW	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120111120040	SULLIVAN CO	INB11C4_M1009	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111120040	SULLIVAN CO	INB11C4_M1009	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
LOWER WABASH	5120111150010	SULLIVAN CO	INB11F1_M1010	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111150010	SULLIVAN CO	INB11F1_M1010	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120111150030	SULLIVAN CO	INB11F3_M1011	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111150040	SULLIVAN CO	INB11F4_M1012	WABASH RIVER-BUZZARD POND	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201111501	VIGO CO	INB11G1_02	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201111501	SULLIVAN CO	INB11G1_03	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111501	SULLIVAN CO	INB11G1_04	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111502	VIGO CO	INB11G3_04	BUSSERON CREEK, WEST FORK	E. COLI	5A
LOWER WABASH	51201111502	SULLIVAN CO	INB11G3_05	BUSSERON CREEK, WEST FORK	E. COLI	5A
LOWER WABASH	51201111502	SULLIVAN CO	INB11G3_06	BUSSERON CREEK, WEST FORK	E. COLI	5A
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_01	BUSSERON CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_02	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_02	BUSSERON CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_T1001	BUSSERON CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_T1001	BUSSERON CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATER)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATER)	NUTRIENTS	5A
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_T1003	SULPHUR CREEK (HEADWATER)	PH	5A
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	NUTRIENTS	5A

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LOWER WABASH	51201111505	SULLIVAN CO	INB11G4_T1004	SULPHUR CREEK	PH	5A
LOWER WABASH	51201111503	SULLIVAN CO	INB11G5_02	BIG BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111505	SULLIVAN CO	INB11G5_03	BIG BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111503	SULLIVAN CO	INB11G5_T1001	BIG BRANCH UNNAMED TRIBUTARY (POSSUM HOLLOW)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111503	GREENE CO	INB11G5_T1001C	BIG BRANCH UNNAMED TRIBUTARY (POSSUM HOLLOW)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111506	SULLIVAN CO	INB11G6_01	BIG BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_02	BIG BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_03	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_03	MUD CREEK	NUTRIENTS	5A
LOWER WABASH	51201111504	GREENE CO	INB11G6_03A	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	GREENE CO	INB11G6_03A	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS	5A
LOWER WABASH	51201111504	GREENE CO	INB11G6_03B	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	GREENE CO	INB11G6_03B	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS	5A
LOWER WABASH	51201111504	GREENE CO	INB11G6_03C	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	GREENE CO	INB11G6_03C	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS	5A
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_04	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_04	MUD CREEK	NUTRIENTS	5A
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_04A	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_04A	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS	5A
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_04B	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_04B	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS	5A

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LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_05	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	SULLIVAN CO	INB11G6_05	MUD CREEK - UNNAMED TRIBUTARY	NUTRIENTS	5A
LOWER WABASH	51201111506	SULLIVAN CO	INB11G7_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111506	SULLIVAN CO	INB11G7_T1001	KETTLE CREEK - HEADWATERS	DISSOLVED OXYGEN	5A
LOWER WABASH	51201111506	SULLIVAN CO	INB11G7_T1002	KETTLE CREEK	DISSOLVED OXYGEN	5A
LOWER WABASH	51201111506	SULLIVAN CO	INB11G7_T1003	KETTLE CREEK	DISSOLVED OXYGEN	5A
LOWER WABASH	51201111506	SULLIVAN CO	INB11G7_T1003B	KETTLE CREEK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
LOWER WABASH	51201111506	SULLIVAN CO	INB11G7_T1004	KETTLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111508	SULLIVAN CO	INB11G8_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111507	SULLIVAN CO	INB11G9_01	BUTTERMILK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_02A	BUCK CREEK - HEADWATERS	NUTRIENTS	5A
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_02B	BUCK CREEK (SULLIVAN, IN)	NUTRIENTS	5A
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_02C	BUCK CREEK (DOWNSTREAM OF DUGGER, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_02C	BUCK CREEK (DOWNSTREAM OF DUGGER, IN)	NUTRIENTS	5A
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_03	ROBBINS BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_03	ROBBINS BRANCH	NUTRIENTS	5A
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_T1001	BUCK CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_T1001	BUCK CREEK - UNNAMED TRIBUTARY	NUTRIENTS	5A
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_T1002	BUCK CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111509	SULLIVAN CO	INB11GA_T1002	BUCK CREEK - UNNAMED TRIBUTARY	NUTRIENTS	5A

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LOWER WABASH	51201111512	SULLIVAN CO	INB11GB_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111512	SULLIVAN CO	INB11GB_02	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111512	SULLIVAN CO	INB11GD_01	BUSSERON CREEK	FREE CYANIDE	5A
LOWER WABASH	5120111170010	SULLIVAN CO	INB11H1_M1014	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111170020	KNOX CO	INB11H2_M1015	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111180010	KNOX CO	INB11J1_M1017	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111190010	SULLIVAN CO	INB11K1_01	MARIA CREEK (HEADWATER)	DISSOLVED OXYGEN	5A
LOWER WABASH	5120111190010	SULLIVAN CO	INB11K1_01	MARIA CREEK (HEADWATER)	E. COLI	5A
LOWER WABASH	5120111190010	SULLIVAN CO	INB11K1_01	MARIA CREEK (HEADWATER)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111801	SULLIVAN CO	INB11K1_02	MARIA CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120111190040	KNOX CO	INB11K4_M1018	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111200010	KNOX CO	INB11M1_M1019	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111200020	KNOX CO	INB11M2_00	KELSO CREEK-SNAPP CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120111200030	KNOX CO	INB11M3_M1020	WABASH RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120111200030	KNOX CO	INB11M3_M1020	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111150020	SULLIVAN CO	INB11P1028_00	TURTLE CREEK RESERVOIR	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113010010	KNOX CO	INB1311_M1001	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113010010	KNOX CO	INB1311_M1001	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113010050	KNOX CO	INB1315_M1002	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113010050	KNOX CO	INB1315_M1002	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113010060	KNOX CO	INB1316_M1003	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113010060	KNOX CO	INB1316_M1003	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113020020	KNOX CO	INB1322_00	SWAN POND DITCH	E. COLI	5A

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LOWER WABASH	5120113020020	KNOX CO	INB1322_00	SWAN POND DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120113030010	KNOX CO	INB1331_M1004	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113030010	KNOX CO	INB1331_M1004	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113030030	KNOX CO	INB1333_M1005	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113030030	KNOX CO	INB1333_M1005	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113000000	GIBSON CO	INB1341_M1006	WABASH RIVER-GREATHOUSE CREEK (ILL)	FREE CYANIDE	5A
LOWER WABASH	5120113040010	GIBSON CO	INB1341_M1006	WABASH RIVER-GREATHOUSE CREEK (ILL)	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113040010	GIBSON CO	INB1341_M1006	WABASH RIVER-GREATHOUSE CREEK (ILL)	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113050040	GIBSON CO	INB1354_M1007	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113050040	GIBSON CO	INB1354_M1007	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113060010	GIBSON CO	INB1361_M1008	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113060010	GIBSON CO	INB1361_M1008	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113080010	POSEY CO	INB1381_M1009	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113080010	POSEY CO	INB1381_M1009	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113080020	POSEY CO	INB1382_M1010	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113080020	POSEY CO	INB1382_M1010	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113090060	POSEY CO	INB1396_00	SE TRIBUTARY BLACK RIVER	E. COLI	5A
LOWER WABASH	5120113090060	POSEY CO	INB1396_00	SE TRIBUTARY BLACK RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120113100010	POSEY CO	INB13A1_M1011	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113100010	POSEY CO	INB13A1_M1011	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113100030	POSEY CO	INB13A3_M1012	WABASH RIVER	PCBS (FISH TISSUE)	5B

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LOWER WABASH	5120113100030	POSEY CO	INB13A3_M1012	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113100030	POSEY CO	INB13A3_T1001B	HAWTHORNE CREEK	E. COLI	5A
LOWER WABASH	5120113100040	POSEY CO	INB13A4_M1013	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113100040	POSEY CO	INB13A4_M1013	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113100050	POSEY CO	INB13A5_M1014	WABASH RIVER-WABASH LEVEE DITCH (ILL)	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113100050	POSEY CO	INB13A5_M1014	WABASH RIVER-WABASH LEVEE DITCH (ILL)	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113110090	VANDERBURGH CO	INB13B9_01	LITTLE CREEK (VANDERBURGH CO)	E. COLI	5A
LOWER WABASH	5120113110090	VANDERBURGH CO	INB13B9_02	LITTLE CREEK (POSEY CO)	E. COLI	5A
LOWER WABASH	5120113110090	VANDERBURGH CO	INB13B9_T1001	LITTLE CREEK - UNNAMED TRIBUTARY (HEADWATER)	E. COLI	5A
LOWER WABASH	5120113110090	VANDERBURGH CO	INB13B9_T1002	LITTLE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	5120113110090	VANDERBURGH CO	INB13B9_T1003	LITTLE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	5120113110090	VANDERBURGH CO	INB13B9_T1004	LITTLE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	5120113110100	POSEY CO	INB13BA_00	LITTLE CREEK-WOLF CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120113110120	POSEY CO	INB13BC_00	LITTLE CREEK-LOWER	NUTRIENTS	5A
LOWER WABASH	5120113110120	POSEY CO	INB13BC_00	LITTLE CREEK-LOWER	PH	5A
LOWER WABASH	5120113110160	POSEY CO	INB13BG_00	BIG CREEK-ALEXANDER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120113120010	POSEY CO	INB13C1_M1015	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113120010	POSEY CO	INB13C1_M1015	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113120020	POSEY CO	INB13C2_M1016	WABASH RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120113120020	POSEY CO	INB13C2_M1016	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113120020	POSEY CO	INB13C2_M1016	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113130010	POSEY CO	INB13D1_M1017	WABASH RIVER	PCBS (FISH TISSUE)	5B

Table A11: Indiana's finalized 303(d) List of Impaired Waters for the 2010 cycle.

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LOWER WABASH	5120113130010	POSEY CO	INB13D1_M1017	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	5120113130020	POSEY CO	INB13D2_M1018	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120113130020	POSEY CO	INB13D2_M1018	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	40400010103	LAPORTE CO	INC0113_02	TRAIL CREEK, WEST BRANCH	FREE CYANIDE	5A
GREAT LAKES	40400010104	LAPORTE CO	INC0114_01	TRAIL CREEK, EAST BRANCH	E. COLI	5A
GREAT LAKES	40400010104	LAPORTE CO	INC0114_T1006	DINGLER LAKE INLET	E. COLI	5A
GREAT LAKES	40400010105	LAPORTE CO	INC0115_01	TRAIL CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010105	LAPORTE CO	INC0115_01	TRAIL CREEK	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	40400010204	LAPORTE CO	INC0124_T1001	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE CO	INC0124_T1001A	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE CO	INC0124_T1001B	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE CO	INC0124_T1001B1	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE CO	INC0124_T1001B2	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE CO	INC0124_T1002	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE CO	INC0124_T1002A	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE CO	INC0124_T1002B	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE CO	INC0124_T1003	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE CO	INC0124_T1004	SPRING CREEK	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_01	GALENA RIVER	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_02	GALENA RIVER	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_02A	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_02B	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_02B1	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_02C	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_02D	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_02E	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_03	GALENA RIVER	E. COLI	5A

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GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1001	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1001A	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1001A1	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1001A2	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1001B	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1002	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1002A	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1002A1	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1002B	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1002C	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1003	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1004	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1005	WARRICK DITCH	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1006	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1007	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1008	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1008C	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1009	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE CO	INC0125_T1010	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010301	PORTER CO	INC0131_01	SALT CREEK	E. COLI	5A
GREAT LAKES	40400010301	PORTER CO	INC0131_02	SALT CREEK	E. COLI	5A
GREAT LAKES	40400010301	PORTER CO	INC0131_T1001	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010301	PORTER CO	INC0131_T1002	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_01	SALT CREEK	E. COLI	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_02	SALT CREEK	E. COLI	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_03	SALT CREEK	E. COLI	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_03	SALT CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_T1007	BEAUTY CREEK	E. COLI	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_T1008	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	5A

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GREAT LAKES	40400010302	PORTER CO	INC0132_T1008	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_T1009	CLARK DITCH	E. COLI	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_T1010	CLARK DITCH	E. COLI	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_T1010	CLARK DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_T1011	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_T1011	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_T1012	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010302	PORTER CO	INC0132_T1012	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1021	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1022	DAMON RUN	E. COLI	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1023	SWANSON LAMPORTE DITCH	E. COLI	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1024	DAMON RUN	E. COLI	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1025	DAMON RUN - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1026	SQUIRREL CREEK	E. COLI	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1026	SQUIRREL CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1027	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1027	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1028	GUSTAFSON DITCH	E. COLI	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1028	GUSTAFSON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1029	ROBBINS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010303	PORTER CO	INC0133_T1030	SALT CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010402	PORTER CO	INC0142_T1003	LITTLE CALUMET RIVER, EAST ARM - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010403	PORTER CO	INC0143_04	LITTLE CALUMET RIVER, EAST ARM	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010403	PORTER CO	INC0143_04	LITTLE CALUMET RIVER, EAST ARM	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010403	PORTER CO	INC0143_T1006	COFFEE CREEK	E. COLI	5A

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GREAT LAKES	40400010403	PORTER CO	INC0143_T1007	COFFEE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010501	LAKE CO	INC0151_01	MAIN BEAVER DAM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010502	LAKE CO	INC0152_04	MAIN BEAVER DAM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010502	LAKE CO	INC0152_T1009	NILES DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010503	LAKE CO	INC0153_01	TURKEY CREEK	E. COLI	5A
GREAT LAKES	40400010503	LAKE CO	INC0153_01	TURKEY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010504	LAKE CO	INC0154_01	DEEP RIVER	E. COLI	5A
GREAT LAKES	40400010504	LAKE CO	INC0154_01	DEEP RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010504	LAKE CO	INC0154_T1001	DEER CREEK	E. COLI	5A
GREAT LAKES	40400010504	LAKE CO	INC0154_T1003	DEEP RIVER TRIBUTARY MERRILLVILLE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010504	LAKE CO	INC0154_T1003	DEEP RIVER TRIBUTARY MERRILLVILLE	SILTATION	5A
GREAT LAKES	40400010505	LAKE CO	INC0155_01	TURKEY CREEK	E. COLI	5A
GREAT LAKES	40400010508	LAKE CO	INC0158_01	DEEP RIVER	FREE CYANIDE	5A
GREAT LAKES	40400010508	LAKE CO	INC0158_01	DEEP RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010508	LAKE CO	INC0158_T1005	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010508	LAKE CO	INC0158_T1005	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010509	PORTER CO	INC0159_01	LITTLE CALUMET RIVER	DISSOLVED OXYGEN	5A
GREAT LAKES	40400010509	PORTER CO	INC0159_01	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010509	PORTER CO	INC0159_02	LITTLE CALUMET RIVER	E. COLI	5A
GREAT LAKES	40400010509	PORTER CO	INC0159_02	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010509	PORTER CO	INC0159_02	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010509	PORTER CO	INC0159_T1001	WILLOW CREEK	E. COLI	5A
GREAT LAKES	40400010509	PORTER CO	INC0159_T1001	WILLOW CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010509	PORTER CO	INC0159_T1001	WILLOW CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010601	PORTER CO	INC0161_01	BROWN DITCH	E. COLI	5A
GREAT LAKES	40400010601	PORTER CO	INC0161_02	BROWN DITCH	E. COLI	5A

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GREAT LAKES	40400010601	LAPORTE CO	INC0161_T1001	KINTZELE DITCH	E. COLI	5A
GREAT LAKES	40400010602	PORTER CO	INC0162_03	DUNES CREEK	E. COLI	5A
GREAT LAKES	40400010602	PORTER CO	INC0162_03	DUNES CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010603	LAKE CO	INC0163_T1001	INDIANA HARBOR CANAL	E. COLI	5A
GREAT LAKES	40400010603	LAKE CO	INC0163_T1001	INDIANA HARBOR CANAL	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010603	LAKE CO	INC0163_T1001	INDIANA HARBOR CANAL	OIL AND GREASE	5A
GREAT LAKES	40400010603	LAKE CO	INC0163_T1001	INDIANA HARBOR CANAL	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010603	LAKE CO	INC0163_T1002	MICHIGAN, LAKE - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010603	LAKE CO	INC0163G_G1074	MICHIGAN, LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010603	LAKE CO	INC0163G_G1074	MICHIGAN, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	40400010603	LAKE CO	INC0163G_G1075	MICHIGAN, LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010603	LAKE CO	INC0163G_G1075	MICHIGAN, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	40400010603	LAKE CO	INC0163G_G1078	MICHIGAN, LAKE (SHORELINE)	FREE CYANIDE	5A
GREAT LAKES	40400010603	LAKE CO	INC0163G_G1078	MICHIGAN, LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010603	LAKE CO	INC0163G_G1078	MICHIGAN, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	40400010602	PORTER CO	INC0163G_G1093	MICHIGAN, LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010602	PORTER CO	INC0163G_G1093	MICHIGAN, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4040001020020	LAKE CO	INC01P1002_00	MARQUETTE PARK LAGOONS (WEST)	PCBS (FISH TISSUE)	5B
GREAT LAKES	4040001020010	LAKE CO	INC01P1019_00	WOLF LAKE	PHOSPHORUS	5A
GREAT LAKES	4040001020020	LAKE CO	INC01P1083_00	MARQUETTE PARK LAGOONS (EAST)	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140201040040	PERRY CO	INE0144_00	DEER CREEK-MAIN STEM	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201040060	PERRY CO	INE0146_T1001	NEGLIE CREEK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201040060	PERRY CO	INE0146_T1001	NEGLIE CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201060020	PERRY CO	INE0162_01	TIGE CREEK (UPSTREAM OF I64)	IMPAIRED BIOTIC COMMUNITIES	5A

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OHIO TRIBUTARIES	5140201060040	PERRY CO	INE0164_02	WINDING BRANCH (DOWNSTREAM OF CELINA LAKE)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201060050	PERRY CO	INE0165_T1053	MIDDLE FORK ANDERSON R	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201060050	PERRY CO	INE0165_T1053	MIDDLE FORK ANDERSON R	E. COLI	5A
OHIO TRIBUTARIES	5140201060080	PERRY CO	INE0168_T1001A	LITTLE SULPHER CREEK (UPSTREAM OF IMPOUNDMENT)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201060080	PERRY CO	INE0168_T1001B	WHEATLEY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201060100	PERRY CO	INE016A_01	ANDERSON RIVER, MIDDLE FORK (UPSTREAM OF THEIS CREEK)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201060100	PERRY CO	INE016A_T1001A	THEIS CREEK (HEADWATER)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201060110	PERRY CO	INE016B_02	ANDERSON RIVER, MIDDLE FORK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070010	CRAWFORD CO	INE0171_01	ANDERSON RIVER (HEADWATER)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070010	CRAWFORD CO	INE0171_T1001	MITCHELL CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070020	CRAWFORD CO	INE0172_01	ANDERSON RIVER (UPSTREAM OF WADDLE BRANCH)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070040	PERRY CO	INE0174_T1003	ROCKHOUSE BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070040	PERRY CO	INE0174_T1003A	ROCK RUN	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070050	DUBOIS CO	INE0175_01	HURRICANE CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201070050	DUBOIS CO	INE0175_01	HURRICANE CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140201070050	DUBOIS CO	INE0175_01	HURRICANE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070070	SPENCER CO	INE0177_T1001A	NEST RUN	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070080	PERRY CO	INE0178_T1001	CROOKS HOLLOW CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070080	SPENCER CO	INE0178_T1002A	SWINGING CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A

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OHIO TRIBUTARIES	5140201070090	PERRY CO	INE0179_T1002	LANMAN RUN	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070100	SPENCER CO	INE017A_01	ANDERSON RIVER (UPSTREAM OF HUFFMAN, IN)	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201070100	SPENCER CO	INE017A_01	ANDERSON RIVER (UPSTREAM OF HUFFMAN, IN)	E. COLI	5A
OHIO TRIBUTARIES	5140201070100	SPENCER CO	INE017A_02	ANDERSON RIVER (DOWNSTREAM OF HUFFMAN, IN)	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201070100	SPENCER CO	INE017A_02	ANDERSON RIVER (DOWNSTREAM OF HUFFMAN, IN)	E. COLI	5A
OHIO TRIBUTARIES	5140201070100	SPENCER CO	INE017A_02	ANDERSON RIVER (DOWNSTREAM OF HUFFMAN, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070100	SPENCER CO	INE017A_03	ANDERSON RIVER	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201070100	SPENCER CO	INE017A_03	ANDERSON RIVER	E. COLI	5A
OHIO TRIBUTARIES	5140201070100	SPENCER CO	INE017A_03	ANDERSON RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070100	SPENCER CO	INE017A_T1001	ANDERSON RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070120	PERRY CO	INE017C_01	ANDERSON RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201070120	PERRY CO	INE017C_01	ANDERSON RIVER	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140201070120	PERRY CO	INE017C_01	ANDERSON RIVER	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140201080030	SPENCER CO	INE0183_01	CROOKED CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201080030	SPENCER CO	INE0183_01	CROOKED CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140201080030	SPENCER CO	INE0183_T1002	CROOKED CREEK -- UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201080050	SPENCER CO	INE0185_00	CROOKED CREEK-CEDAR CREST LAKE	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201080050	SPENCER CO	INE0185_00	CROOKED CREEK-CEDAR CREST LAKE	E. COLI	5A
OHIO TRIBUTARIES	5140201090050	SPENCER CO	INE0195_00	LITTLE SANDY CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201090050	SPENCER CO	INE0195_00	LITTLE SANDY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201140020	DUBOIS CO	INE01E2_T1048	N. F. LITTLE PIGEON CR AND TRIB	IMPAIRED BIOTIC COMMUNITIES	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
OHIO TRIBUTARIES	5140201140030	SPENCER CO	INE01E3_T1044	LITTLE PIGEON CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201140030	SPENCER CO	INE01E3_T1044	LITTLE PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201140060	WARRICK CO	INE01E6_T1001	LITTLE PIGEON CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201140060	WARRICK CO	INE01E6_T1001	LITTLE PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201140090	WARRICK CO	INE01E9_T1002	LITTLE PIGEON CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201140100	SPENCER CO	INE01EA_T1003	LITTLE PIGEON CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201140110	WARRICK CO	INE01EB_T1051	UNNAMED TRIB BARREN FORK	AMMONIA	5A
OHIO TRIBUTARIES	5140201140110	WARRICK CO	INE01EB_T1051	UNNAMED TRIB BARREN FORK	PH	5A
OHIO TRIBUTARIES	5140201150020	WARRICK CO	INE01F2_T1004	LITTLE PIGEON CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140201150050	SPENCER CO	INE01F5_T1005	LITTLE PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140201150060	WARRICK CO	INE01F6_T1006	LITTLE PIGEON CREEK-RED BUSH	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140201150060	WARRICK CO	INE01F6_T1006	LITTLE PIGEON CREEK-RED BUSH	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140201150080	WARRICK CO	INE01F8_T1007	LITTLE PIGEON CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140201150080	WARRICK CO	INE01F8_T1007	LITTLE PIGEON CREEK	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140201160010	WARRICK CO	INE01G1_T1008	CYPRESS CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140201160020	WARRICK CO	INE01G2_T1009	CYPRESS CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140201160020	WARRICK CO	INE01G2_T1009	CYPRESS CREEK	PESTICIDES	5A
OHIO TRIBUTARIES	5140201140040	DUBOIS CO	INE01P1021_00	HOLLAND LAKE 1	ALGAE	5A
OHIO TRIBUTARIES	5140201140040	DUBOIS CO	INE01P1021_00	HOLLAND LAKE 1	TASTE AND ODOR	5A
OHIO TRIBUTARIES	5140201140040	DUBOIS CO	INE01P1054_00	HOLLAND LAKE 2	ALGAE	5A
OHIO TRIBUTARIES	5140201140040	DUBOIS CO	INE01P1054_00	HOLLAND LAKE 2	TASTE AND ODOR	5A
OHIO TRIBUTARIES	5140202020030	GIBSON CO	INE0223_02	HURRICANE CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140202020030	GIBSON CO	INE0223_02	HURRICANE CREEK	NUTRIENTS	5A
OHIO TRIBUTARIES	5140202020030	GIBSON CO	INE0223_02	HURRICANE CREEK	PH	5A
OHIO TRIBUTARIES	5140202020050	GIBSON CO	INE0225_T1029	PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A

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OHIO TRIBUTARIES	5140202030020	GIBSON CO	INE0232_T1001	BIG CREEK - UNNAMED TRIBUTARY (WARRICK CO)	E. COLI	5A
OHIO TRIBUTARIES	5140202040080	VANDERBURGH CO	INE0248_T1002	PIGEON CREEK-HARPER DITCH	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140202040080	VANDERBURGH CO	INE0248_T1002	PIGEON CREEK-HARPER DITCH	E. COLI	5A
OHIO TRIBUTARIES	5140202040080	VANDERBURGH CO	INE0248_T1002	PIGEON CREEK-HARPER DITCH	NUTRIENTS	5A
OHIO TRIBUTARIES	5140202040100	VANDERBURGH CO	INE024A_T1003	PIGEON CREEK-KLEYMEYER PARK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140202040100	VANDERBURGH CO	INE024A_T1003	PIGEON CREEK-KLEYMEYER PARK	E. COLI	5A
OHIO TRIBUTARIES	5140202040100	VANDERBURGH CO	INE024A_T1003	PIGEON CREEK-KLEYMEYER PARK	NUTRIENTS	5A
OHIO TRIBUTARIES	5140202040100	VANDERBURGH CO	INE024A_T1003	PIGEON CREEK-KLEYMEYER PARK	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140202040100	VANDERBURGH CO	INE024A_T1003	PIGEON CREEK-KLEYMEYER PARK	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140202040120	VANDERBURGH CO	INE024C_T1004	PIGEON CREEK	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140202040120	VANDERBURGH CO	INE024C_T1004	PIGEON CREEK	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140202070020	VANDERBURGH CO	INE0272_00	BAYOU CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140202070080	POSEY CO	INE02P1017_00	HOVEY LAKE	PCBS (FISH TISSUE)	5B
GREAT MIAMI	5080001110010	RANDOLPH CO	ING01B1_00	GREENVILLE CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	5080001110010	RANDOLPH CO	ING01B1_00	GREENVILLE CREEK	E. COLI	5A
GREAT MIAMI	5080001110010	RANDOLPH CO	ING01B1_00	GREENVILLE CREEK	NUTRIENTS	5A
GREAT MIAMI	5080002070030	UNION CO	ING0273_00	LITTLE FOURMILE CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	5080002070030	UNION CO	ING0273_00	LITTLE FOURMILE CREEK	E. COLI	5A
GREAT MIAMI	5080002070030	UNION CO	ING0273_00	LITTLE FOURMILE CREEK	NUTRIENTS	5A
GREAT MIAMI	5080002080020	UNION CO	ING0282_00	INDIAN CREEK-BRANDYWINE CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	5080002080020	UNION CO	ING0282_00	INDIAN CREEK-BRANDYWINE CREEK	E. COLI	5A
GREAT MIAMI	5080002080020	UNION CO	ING0282_00	INDIAN CREEK-BRANDYWINE CREEK	NUTRIENTS	5A
GREAT MIAMI	50800030101	WAYNE CO	ING0311_01	MORGAN CREEK	E. COLI	5A
GREAT MIAMI	50800030101	WAYNE CO	ING0311_T1002	WEST BROOK	E. COLI	5A
GREAT MIAMI	50800030102	WAYNE CO	ING0312_01	MARTINDALE CREEK	E. COLI	5A
GREAT MIAMI	50800030102	WAYNE CO	ING0312_T1007	PRICE CREEK	E. COLI	5A
GREAT MIAMI	50800030103	WAYNE CO	ING0313_06	NETTLE CREEK	E. COLI	5A
GREAT MIAMI	50800030103	HENRY CO	ING0313_T1007	WHITE BRANCH	E. COLI	5A
GREAT MIAMI	50800030104	WAYNE CO	ING0314_04	WHITEWATER RIVER	E. COLI	5A
GREAT MIAMI	50800030106	HENRY CO	ING0316_01	SUMMONS CREEK	E. COLI	5A

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GREAT MIAMI	50800030107	WAYNE CO	ING0317_01	MARTINDALE CREEK	E. COLI	5A
GREAT MIAMI	50800030107	WAYNE CO	ING0317_T1001	OSER CREEK	E. COLI	5A
GREAT MIAMI	50800030107	WAYNE CO	ING0317_T1002	BEARD RUN	E. COLI	5A
GREAT MIAMI	50800030108	WAYNE CO	ING0318_01	WHITEWATER RIVER	E. COLI	5A
GREAT MIAMI	50800030108	WAYNE CO	ING0318_01	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030108	WAYNE CO	ING0318_02	WHITEWATER RIVER	E. COLI	5A
GREAT MIAMI	50800030108	WAYNE CO	ING0318_02	WHITEWATER RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030108	WAYNE CO	ING0318_T1002	NETTLE CREEK	E. COLI	5A
GREAT MIAMI	50800030108	WAYNE CO	ING0318_T1002	NETTLE CREEK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030108	WAYNE CO	ING0318_T1003	BEAR CREEK	E. COLI	5A
GREAT MIAMI	50800030108	WAYNE CO	ING0318_T1003	BEAR CREEK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030108	WAYNE CO	ING0318_T1004	PRONGHORN RUN	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030108	WAYNE CO	ING0318_T1007	CRIETZ CREEK	E. COLI	5A
GREAT MIAMI	50800030201	RANDOLPH CO	ING0321_01	MUD CREEK	E. COLI	5A
GREAT MIAMI	50800030201	RANDOLPH CO	ING0321_T1001	LITTLE MUD CREEK	E. COLI	5A
GREAT MIAMI	50800030202	WAYNE CO	ING0322_01	GREENS FORK	E. COLI	5A
GREAT MIAMI	50800030202	RANDOLPH CO	ING0322_T1012	BLOOMINGPORT CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030202	RANDOLPH CO	ING0322_T1012	BLOOMINGPORT CREEK	E. COLI	5A
GREAT MIAMI	50800030203	WAYNE CO	ING0323_01	GREENS FORK	E. COLI	5A
GREAT MIAMI	50800030203	WAYNE CO	ING0323_01	GREENS FORK	TOTAL MERCURY (FISH TISSUE)	5B
GREAT MIAMI	50800030203	WAYNE CO	ING0323_T1019	GREENS FORK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030203	WAYNE CO	ING0323_T1020	WILLIAMSBURG CREEK	E. COLI	5A
GREAT MIAMI	50800030203	WAYNE CO	ING0323_T1020	WILLIAMSBURG CREEK	TOTAL MERCURY (FISH TISSUE)	5B
GREAT MIAMI	50800030204	WAYNE CO	ING0324_01	GREENS FORK	E. COLI	5A
GREAT MIAMI	50800030204	WAYNE CO	ING0324_T1005	FRANKLIN CREEK	E. COLI	5A
GREAT MIAMI	50800030205	WAYNE CO	ING0325_01	WHITEWATER RIVER, WEST FORK	TOTAL MERCURY (FISH TISSUE)	5B
GREAT MIAMI	50800030205	WAYNE CO	ING0325_T1005	MIXED CREEK	E. COLI	5A
GREAT MIAMI	50800030301	WAYNE CO	ING0331_01	NOLANDS FORK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030301	WAYNE CO	ING0331_01	NOLANDS FORK	E. COLI	5A
GREAT MIAMI	50800030301	WAYNE CO	ING0331_01	NOLANDS FORK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030302	WAYNE CO	ING0332_02	NOLANDS FORK	E. COLI	5A
GREAT MIAMI	50800030303	WAYNE CO	ING0333_01	NOLANDS FORK	E. COLI	5A

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GREAT MIAMI	50800030303	WAYNE CO	ING0333_01	NOLANDS FORK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	5080003030030	WAYNE CO	ING0333_T1009	GEPHART DITCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE CO	ING0333_T1012	WEBSTER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE CO	ING0333_T1013	WEB BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE CO	ING0333_T1014	SINGLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE CO	ING0333_T1015	LONG CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE CO	ING0333_T1016	CAIN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE CO	ING0333_T1017	RICH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE CO	ING0333_T1018	FORK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE CO	ING0333_T1019	NOLANDS FORK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE CO	ING0333_T1020	GEPHART DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE CO	ING0333_T1021	CROWN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030304	WAYNE CO	ING0334_01	NOLANDS FORK	E. COLI	5A
GREAT MIAMI	50800030305	FAYETTE CO	ING0335_01	NOLANDS FORK	E. COLI	5A
GREAT MIAMI	50800030403	FAYETTE CO	ING0343_01	WILLIAMS CREEK	E. COLI	5A
GREAT MIAMI	50800030403	FAYETTE CO	ING0343_02	LITTLE WILLIAMS CREEK	E. COLI	5A
GREAT MIAMI	50800030405	FAYETTE CO	ING0345_01	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030408	FAYETTE CO	ING0348_01	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030408	FRANKLIN CO	ING0348_02	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030408	FRANKLIN CO	ING0348_03	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030408	FRANKLIN CO	ING0348_04	WHITEWATER CANAL	E. COLI	5A
GREAT MIAMI	50800030408	FAYETTE CO	ING0348_T1003	BEAR CREEK	E. COLI	5A
GREAT MIAMI	50800030502	FRANKLIN CO	ING0352_01	SALT CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030502	FRANKLIN CO	ING0352_01	SALT CREEK	E. COLI	5A

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GREAT MIAMI	50800030503	RUSH CO	ING0353_01	BULL FORK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030503	FRANKLIN CO	ING0353_02	BULL FORK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030503	FRANKLIN CO	ING0353_T1006	LONG BRANCH	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030602	FRANKLIN CO	ING0362_01	WHITEWATER CANAL	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030603	FRANKLIN CO	ING0363_T1008	JIM RUN	E. COLI	5A
GREAT MIAMI	50800030604	FRANKLIN CO	ING0364_01	PIPE CREEK	E. COLI	5A
GREAT MIAMI	50800030604	FRANKLIN CO	ING0364_T1003	WALNUT FORK	E. COLI	5A
GREAT MIAMI	50800030605	FRANKLIN CO	ING0365_01	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030707	WAYNE CO	ING0377_02	WHITEWATER RIVER, EAST FORK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030707	WAYNE CO	ING0377_03	WHITEWATER RIVER, EAST FORK	E. COLI	5A
GREAT MIAMI	50800030707	WAYNE CO	ING0377_03	WHITEWATER RIVER, EAST FORK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030707	WAYNE CO	ING0377_T1006	WHITEWATER RIVER, WEST FORK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030707	WAYNE CO	ING0377_T1006A	WHITEWATER RIVER, WEST FORK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030707	WAYNE CO	ING0377_T1007	SHORT CREEK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030708	WAYNE CO	ING0378_03	ELKHORN CREEK	E. COLI	5A
GREAT MIAMI	50800030711	UNION CO	ING037B_01	WHITEWATER RIVER, EAST FORK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030712	UNION CO	ING037C_02	SILVER CREEK	E. COLI	5A
GREAT MIAMI	50800030712	UNION CO	ING037C_03	SILVER CREEK	E. COLI	5A
GREAT MIAMI	50800030712	UNION CO	ING037C_T1010	SILVER CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030712	UNION CO	ING037C_T1011	SILVER CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030712	UNION CO	ING037C_T1012	SILVER CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030712	UNION CO	ING037C_T1013	WHITEWATER LAKE INLET	E. COLI	5A
GREAT MIAMI	5080003070130		ING037D_00	SILVER CREEK – WHITEWATER LAKE	NUTRIENTS	5A
GREAT MIAMI	50800030713	UNION CO	ING037D_02	RICHLAND CREEK	E. COLI	5A
GREAT MIAMI	50800030713	UNION CO	ING037D_03	WHITEWATER RIVER, EAST FORK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030714	UNION CO	ING037E_05	HANNA CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030714	UNION CO	ING037E_06	HANNA CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030714	UNION CO	ING037E_06	HANNA CREEK	E. COLI	5A
GREAT MIAMI	50800030714	UNION CO	ING037E_T1001	DUBOIS CREEK	E. COLI	5A

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GREAT MIAMI	50800030716	UNION CO	ING037G_01	TEMPLETON CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030716	UNION CO	ING037G_01	TEMPLETON CREEK	E. COLI	5A
GREAT MIAMI	50800030716	FRANKLIN CO	ING037G_T1001	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030716	FRANKLIN CO	ING037G_T1001	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030716	FRANKLIN CO	ING037G_T1002	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030716	FRANKLIN CO	ING037G_T1002	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030717	FRANKLIN CO	ING037H_01	WHITEWATER RIVER, EAST FORK	FREE CYANIDE	5A
GREAT MIAMI	50800030717	UNION CO	ING037H_T1001	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	NUTRIENTS	5A
GREAT MIAMI	50800030717	UNION CO	ING037H_T1003	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	NUTRIENTS	5A
GREAT MIAMI	50800030717	FRANKLIN CO	ING037H_T1006	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	NUTRIENTS	5A
GREAT MIAMI	50800030717	FRANKLIN CO	ING037H_T1007	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	NUTRIENTS	5A
GREAT MIAMI	50800030802	FRANKLIN CO	ING0382_01	BLUE CREEK	E. COLI	5A
GREAT MIAMI	50800030802	FRANKLIN CO	ING0382_02	WOLF CREEK	E. COLI	5A
GREAT MIAMI	50800030803	FRANKLIN CO	ING0383_02	BIG CEDAR CREEK	E. COLI	5A
GREAT MIAMI	50800030803	FRANKLIN CO	ING0383_T1003	SLEEPY HOLLOW	E. COLI	5A
GREAT MIAMI	50800030803	FRANKLIN CO	ING0383_T1004	BIG CEDAR CREEK-UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030803	FRANKLIN CO	ING0383_T1005	POSSUM HOLLOW	E. COLI	5A
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_01	WHITEWATER RIVER	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_01	WHITEWATER RIVER	E. COLI	5A
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_T1001	WOLF CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_T1001	WOLF CREEK	E. COLI	5A
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_T1003	RICHLAND CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030804	FRANKLIN CO	ING0384_T1003	RICHLAND CREEK	E. COLI	5A
GREAT MIAMI	50800030805	FRANKLIN CO	ING0385_01	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030805	FRANKLIN CO	ING0385_01	WHITEWATER RIVER	TOTAL MERCURY (FISH TISSUE)	5B
GREAT MIAMI	50800030806	DEARBORN CO	ING0386_01	WHITEWATER RIVER	E. COLI	5A
GREAT MIAMI	50800030806	FRANKLIN CO	ING0386_02	JOHNSON FORK	DISSOLVED OXYGEN	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
GREAT MIAMI	50800030806	FRANKLIN CO	ING0386_02	JOHNSON FORK	E. COLI	5A
GREAT MIAMI	50800030806	DEARBORN CO	ING0386_T1001	LOGAN CREEK	E. COLI	5A
GREAT MIAMI	50800030806	DEARBORN CO	ING0386_T1001	LOGAN CREEK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030806	DEARBORN CO	ING0386_T1001	LOGAN CREEK	TOTAL MERCURY (FISH TISSUE)	5B
GREAT MIAMI	50800030806	DEARBORN CO	ING0386_T1002	LOGAN CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	5B
GREAT MIAMI	50800030806	FRANKLIN CO	ING0386_T1006	CRANES RUN	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030806	FRANKLIN CO	ING0386_T1006	CRANES RUN	E. COLI	5A
GREAT MIAMI	50800030806	FRANKLIN CO	ING0386_T1007	JOHNSON FORK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030806	FRANKLIN CO	ING0386_T1007	JOHNSON FORK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030806	DEARBORN CO	ING0386_T1008	JOHNSON FORK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030808	FRANKLIN CO	ING0388_01	SOURS RUN	E. COLI	5A
GREAT MIAMI	50800030808	FRANKLIN CO	ING0388_T1005	SOURS RUN - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030808	FRANKLIN CO	ING0388_T1007	SATER RUN	E. COLI	5A
GREAT MIAMI	5080003070040	WAYNE CO	ING03P1012_00	MIDDLE FORK RESERVOIR	ALGAE	5A
GREAT MIAMI	5080003070040	WAYNE CO	ING03P1012_00	MIDDLE FORK RESERVOIR	TASTE AND ODOR	5A
GREAT MIAMI	5080003070180	FRANKLIN CO	ING03P1019_00	BROOKVILLE RESERVOIR	PCBS (FISH TISSUE)	5B
GREAT MIAMI	5080003070180	FRANKLIN CO	ING03P1019_00	BROOKVILLE RESERVOIR	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203	DEARBORN CO	INH1_01	OHIO RIVER - STATE LINE TO WOOLPER CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	DEARBORN CO	INH1_01	OHIO RIVER - STATE LINE TO WOOLPER CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	OHIO CO	INH1_02	OHIO RIVER - WOOLPER CREEK (KY) TO MIDDLE CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	OHIO CO	INH1_02	OHIO RIVER - WOOLPER CREEK (KY) TO MIDDLE CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	OHIO CO	INH1_03	OHIO RIVER - MIDDLE CREEK (KY) TO GRANTS CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	OHIO CO	INH1_03	OHIO RIVER - MIDDLE CREEK (KY) TO GRANTS CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_04	OHIO RIVER - GRANTS CREEK (IN) TO HAMILTON, KY	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_04	OHIO RIVER - GRANTS CREEK (IN) TO HAMILTON, KY	PCBS (WATER)	5B

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OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_05	OHIO RIVER - HAMILTON, KY TO WADE CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_05	OHIO RIVER - HAMILTON, KY TO WADE CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_06	OHIO RIVER - WADE CREEK (IN) TO BIG SUGAR CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_06	OHIO RIVER - WADE CREEK (IN) TO BIG SUGAR CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_07	OHIO RIVER - BIG SUGAR CREEK (KY) TO BRYANT CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_07	OHIO RIVER - BIG SUGAR CREEK (KY) TO BRYANT CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_08	OHIO RIVER - BRYANT CREEK (IN) TO MARKLAND LOCKS AND DAM	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH1_08	OHIO RIVER - BRYANT CREEK (IN) TO MARKLAND LOCKS AND DAM	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH2_01	OHIO RIVER - MARKLAND LOCKS AND DAM TO BLACK ROCK CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH2_01	OHIO RIVER - MARKLAND LOCKS AND DAM TO BLACK ROCK CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH2_02	OHIO RIVER - BLACK ROCK CREEK (KY) TO 2 MILES DS OF INDIAN C	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH2_02	OHIO RIVER - BLACK ROCK CREEK (KY) TO 2 MILES DS OF INDIAN C	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH2_03	OHIO RIVER - 2 MILES DS OF INDIAN CREEK (IN) TO KENTUCKY RIV	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5090203	SWITZERLAND CO	INH2_03	OHIO RIVER - 2 MILES DS OF INDIAN CREEK (IN) TO KENTUCKY RIV	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_01	OHIO RIVER - KENTYCKY RIVER (KY) TO INDIAN KENTUCK CREEK (IN	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_01	OHIO RIVER - KENTYCKY RIVER (KY) TO INDIAN KENTUCK CREEK (IN	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_02	OHIO RIVER - INDIAN KENTUCK CREEK (IN) TO TO EAGLE HOLLOW, I	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_02	OHIO RIVER - INDIAN KENTUCK CREEK (IN) TO TO EAGLE HOLLOW, I	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_03	OHIO RIVER - EAGLE HOLLOW, IN TO CLIFTY CREEK (IN)	DIOXIN (WATER)	5B

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OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_03	OHIO RIVER - EAGLE HOLLOW, IN TO CLIFTY CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_04	OHIO RIVER - CLIFTY CREEK (IN) TO HARTE FALLS CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_04	OHIO RIVER - CLIFTY CREEK (IN) TO HARTE FALLS CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_05	OHIO RIVER - HARTE FALLS (IN) TO MARBLE HILL, IN	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	JEFFERSON CO	INH3_05	OHIO RIVER - HARTE FALLS (IN) TO MARBLE HILL, IN	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_06	OHIO RIVER - MARBLE HILL, IN TO PATTONS CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_06	OHIO RIVER - MARBLE HILL, IN TO PATTONS CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_07	OHIO RIVER - PATTONS CREEK (KY) TO WESTPORT, KY	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_07	OHIO RIVER - PATTONS CREEK (KY) TO WESTPORT, KY	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_08	OHIO RIVER - WESTPORT, KY TO OWEN CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_08	OHIO RIVER - WESTPORT, KY TO OWEN CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_09	OHIO RIVER - OWN CREEK (IN) TO JENNY LIND RUN (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_09	OHIO RIVER - OWN CREEK (IN) TO JENNY LIND RUN (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_10	OHIO RIVER - JENNY LIND RUN (IN) TO UTICA, IN	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_10	OHIO RIVER - JENNY LIND RUN (IN) TO UTICA, IN	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_11	OHIO RIVER - UTICA, IN TO JEFFERSONVILLE, IN	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_11	OHIO RIVER - UTICA, IN TO JEFFERSONVILLE, IN	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	CLARK CO	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH3_13	OHIO RIVER - MCALPINE LOCKS AND DAM TO NEW ALBANY, IN	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH3_13	OHIO RIVER - MCALPINE LOCKS AND DAM TO NEW ALBANY, IN	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140101	FLOYD CO	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	TOTAL MERCURY (FISH TISSUE)	5B

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OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140101	HARRISON CO	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_01	OHIO RIVER - MOSQITO CREEK (IN) TO DOE RUN (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_01	OHIO RIVER - MOSQITO CREEK (IN) TO DOE RUN (KY)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_01	OHIO RIVER - MOSQITO CREEK (IN) TO DOE RUN (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_01	OHIO RIVER - MOSQITO CREEK (IN) TO DOE RUN (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_01	OHIO RIVER - MOSQITO CREEK (IN) TO DOE RUN (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	PCBS (WATER)	5B

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OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	HARRISON CO	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	CRAWFORD CO	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	CRAWFORD CO	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	E. COLI	5A

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OHIO RIVER TRIBUTARIES	5140201	CRAWFORD CO	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	CRAWFORD CO	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	CRAWFORD CO	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	CRAWFORD CO	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	CRAWFORD CO	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	CRAWFORD CO	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	CRAWFORD CO	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	CRAWFORD CO	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	DIOXIN (WATER)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	E. COLI	5A

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OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	PERRY CO	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LE	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LE	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LE	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LE	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LE	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVI	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVI	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVI	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVI	TOTAL MERCURY (FISH TISSUE)	5B

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OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVI	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWNESBOR	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWNESBOR	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWNESBOR	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWNESBOR	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWNESBOR	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	E. COLI	5A

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OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	SPENCER CO	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS A	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS A	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS A	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS A	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS A	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	TOTAL MERCURY (FISH TISSUE)	5B

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OHIO RIVER TRIBUTARIES	5140201	WARRICK CO	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (D	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (D	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (D	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (D	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (D	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (D	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	DIOXIN (WATER)	5B

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OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	VANDERBURGH CO	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	TOTAL MERCURY (FISH TISSUE)	5B

Table A11: Indiana's finalized 303(d) List of Impaired Waters for the 2010 cycle.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	PCBS (WATER)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (JOHN T. MY	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (JOHN T. MY	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (JOHN T. MY	PCBS (WATER)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (JOHN T. MY	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (JOHN T. MY	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (JOHN T. MY	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LO	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LO	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LO	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LO	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LO	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LO	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABA	DIOXIN (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABA	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABA	PCBS (WATER)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABA	TEMPERATURE	5A
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABA	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140202	POSEY CO	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABA	TOTAL MERCURY (WATER)	5A; 5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
GREAT LAKES	4050001090020	STEUBEN CO	INJ0192_00	CROOKED CREEK/OTTER LAKES	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090050	STEUBEN CO	INJ0195_00	FAWN RIVER-ORLAND	E. COLI	5A
GREAT LAKES	4050001110030	STEUBEN CO	INJ01B3_T1032	PIGEON CREEK	E. COLI	5A
GREAT LAKES	4050001110030	STEUBEN CO	INJ01B3_T1033	MUD CREEK	CHLORIDE	5A
GREAT LAKES	4050001110040	STEUBEN CO	INJ01B4_T1297	PIGEON CREEK	E. COLI	5A
GREAT LAKES	4050001110040	STEUBEN CO	INJ01B4_T1297	PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001110080	STEUBEN CO	INJ01B8_T1027	PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001110100	STEUBEN CO	INJ01BA_T1309	TURKEY CREEK - STUMP DT	E. COLI	5A
GREAT LAKES	4050001110110	LAGRANGE CO	INJ01BB_T1007	TURKEY CREEK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
GREAT LAKES	4050001110110	LAGRANGE CO	INJ01BB_T1007	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4050001110110	LAGRANGE CO	INJ01BB_T1007	TURKEY CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001110120	LAGRANGE CO	INJ01BC_T1298	PIGEON CREEK	E. COLI	5A
GREAT LAKES	4050001120010	LAGRANGE CO	INJ01C1_03	PIGEON RIVER (DOWNSTREAM OF ONTARIO MILLPOND)	E. COLI	5A
GREAT LAKES	4050001120020	LAGRANGE CO	INJ01C2_00	FLY CREEK-HEADWATERS (LAGRANGE)	E. COLI	5A
GREAT LAKES	4050001120050	LAGRANGE CO	INJ01C5_01	PIGEON RIVER	E. COLI	5A
GREAT LAKES	4050001120060	LAGRANGE CO	INJ01C6_01	PIGEON RIVER (UPSTREAM OF SCOTT, IN)	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001120060	LAGRANGE CO	INJ01C6_02	PIGEON RIVER (DOWNSTREAM OF SCOTT, IN)	E. COLI	5A
GREAT LAKES	4050001120060	LAGRANGE CO	INJ01C6_02	PIGEON RIVER (DOWNSTREAM OF SCOTT, IN)	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001120060	LAGRANGE CO	INJ01C6_T1001	VAN NATTA DITCH	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001120060	LAGRANGE CO	INJ01C6_T1001A	VAN NATTA DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001130030	ELKHART CO	INJ01D3_M1012	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001130030	ELKHART CO	INJ01D3_M1012	ST. JOSEPH RIVER	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001140010	LAGRANGE CO	INJ01E1_T1301	EMMA CREEK TRIB	AMMONIA	5A
GREAT LAKES	4050001140010	LAGRANGE CO	INJ01E1_T1301	EMMA CREEK TRIB	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001140040	LAGRANGE CO	INJ01E4_T1302	LITTLE ELKHART RIVER	E. COLI	5A
GREAT LAKES	4050001140060	ELKHART CO	INJ01E6_T1303	LITTLE ELKHART RIVER	E. COLI	5A

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GREAT LAKES	4050001140070	ELKHART CO	INJ01E7_T1311	LITTLE ELKHART RIVER	E. COLI	5A
GREAT LAKES	4050001150010	ELKHART CO	INJ01F1_M1011	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001150020	ELKHART CO	INJ01F2_M1010	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001150030	ELKHART CO	INJ01F3_00	PINE CREEK-NORTH/SOUTH FORKS	E. COLI	5A
GREAT LAKES	4050001150050	ELKHART CO	INJ01F5_M1009	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001160060	ELKHART CO	INJ01G6_00	CHRISTIANA CREEK-OUTLET (MICHIGAN)	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001170070	NOBLE CO	INJ01H7_01	GRETZINGER DITCH (HEADWATER)	E. COLI	5A
GREAT LAKES	4050001170070	NOBLE CO	INJ01H7_01	GRETZINGER DITCH (HEADWATER)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001170080	NOBLE CO	INJ01H8_T1312	NORTH BRANCH ELKHART RIVER AND TRIBS	E. COLI	5A
GREAT LAKES	4050001180020	NOBLE CO	INJ01J2_01	CAROL CREEK	E. COLI	5A
GREAT LAKES	4050001180020	NOBLE CO	INJ01J2_01	CAROL CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001180040	NOBLE CO	INJ01J4_T1313	CROFT DITCH	E. COLI	5A
GREAT LAKES	4050001180050	NOBLE CO	INJ01J5_T1314	SOUTH BRANCH ELKHART RIVER	E. COLI	5A
GREAT LAKES	4050001180060	NOBLE CO	INJ01J6_T1315	SOUTH BRANCH ELKHART RIVER	E. COLI	5A
GREAT LAKES	4050001190010	NOBLE CO	INJ01K1_T1019	ELKHART RIVER	E. COLI	5A
GREAT LAKES	4050001190020	NOBLE CO	INJ01K2_T1018	ELKHART RIVER	E. COLI	5A
GREAT LAKES	4050001190030	ELKHART CO	INJ01K3_01	STONY CREEK (UPSTREAM OF MILLERSBURG, IN)	E. COLI	5A
GREAT LAKES	4050001190030	ELKHART CO	INJ01K3_02	STONY CREEK (DOWNSTREAM OF MILLERSBURG, IN)	E. COLI	5A
GREAT LAKES	4050001190040	ELKHART CO	INJ01K4_T1017	ELKHART RIVER	E. COLI	5A
GREAT LAKES	4050001190060	KOSCIUSKO CO	INJ01K6_01	MAYER DITCH	CHLORIDE	5A
GREAT LAKES	4050001190060	KOSCIUSKO CO	INJ01K6_01	MAYER DITCH	DISSOLVED OXYGEN	5A
GREAT LAKES	4050001190060	KOSCIUSKO CO	INJ01K6_01	MAYER DITCH	E. COLI	5A
GREAT LAKES	4050001190060	KOSCIUSKO CO	INJ01K6_01	MAYER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001190060	KOSCIUSKO CO	INJ01K6_01	MAYER DITCH	NUTRIENTS	5A
GREAT LAKES	4050001190060	ELKHART CO	INJ01K6_02	SOLOMON CREEK	E. COLI	5A
GREAT LAKES	4050001190070	ELKHART CO	INJ01K7_T1016	ELKHART RIVER	E. COLI	5A
GREAT LAKES	4050001200020	KOSCIUSKO CO	INJ01M2_01	MAYER DITCH	CHLORIDE	5A
GREAT LAKES	4050001200020	KOSCIUSKO CO	INJ01M2_01	MAYER DITCH	DISSOLVED OXYGEN	5A
GREAT LAKES	4050001200020	KOSCIUSKO CO	INJ01M2_01	MAYER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A

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GREAT LAKES	4050001200020	KOSCIUSKO CO	INJ01M2_01	MAYER DITCH	NUTRIENTS	5A
GREAT LAKES	4050001200030	KOSCIUSKO CO	INJ01M3_00	TURKEY CREEK-SKINNER/HOOPINGARNER DITCHES	E. COLI	5A
GREAT LAKES	4050001200050	KOSCIUSKO CO	INJ01M5_T1318	TURKEY CREEK	E. COLI	5A
GREAT LAKES	4050001200050	KOSCIUSKO CO	INJ01M5_T1318	TURKEY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001200060	KOSCIUSKO CO	INJ01M6_02	OMAR-NEFF DITCH (EAST OF FULLER ARM DITCH)	E. COLI	5A
GREAT LAKES	4050001200060	KOSCIUSKO CO	INJ01M6_02	OMAR-NEFF DITCH (EAST OF FULLER ARM DITCH)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001200060	KOSCIUSKO CO	INJ01M6_03	TURKEY CREEK	E. COLI	5A
GREAT LAKES	4050001200070	ELKHART CO	INJ01M7_01	BERLIN COURT DITCH (UPSTREAM OF AMISH ACRES)	DISSOLVED OXYGEN	5A
GREAT LAKES	4050001200070	ELKHART CO	INJ01M7_01	BERLIN COURT DITCH (UPSTREAM OF AMISH ACRES)	E. COLI	5A
GREAT LAKES	4050001200070	ELKHART CO	INJ01M7_01	BERLIN COURT DITCH (UPSTREAM OF AMISH ACRES)	NUTRIENTS	5A
GREAT LAKES	4050001200080	ELKHART CO	INJ01M8_01	TURKEY CREEK	E. COLI	5A
GREAT LAKES	4050001200090	ELKHART CO	INJ01M9_00	DAUSMAN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001200100	ELKHART CO	INJ01MA_T1321	TURKEY CREEK	E. COLI	5A
GREAT LAKES	4050001210010	ELKHART CO	INJ01N1_T1015	ELKHART RIVER	E. COLI	5A
GREAT LAKES	4050001210020	ELKHART CO	INJ01N2_01	ROCK RUN CREEK (UPPER)	E. COLI	5A
GREAT LAKES	4050001210020	ELKHART CO	INJ01N2_02	ROCK RUN CREEK (MIDDLE)	E. COLI	5A
GREAT LAKES	4050001210020	ELKHART CO	INJ01N2_03	ROCK RUN CREEK (LOWER)	E. COLI	5A
GREAT LAKES	4050001210030	ELKHART CO	INJ01N3_T1322	ROCK RUN CREEK AND TRIBS	E. COLI	5A
GREAT LAKES	4050001210060	ELKHART CO	INJ01N6_M1008	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001210060	ELKHART CO	INJ01N6_T1013	ELKHART RIVER	E. COLI	5A
GREAT LAKES	4050001210060	ELKHART CO	INJ01N6_T1013	ELKHART RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001200000	ELKHART CO	INJ01P1_M1007	ST. JOSEPH RIVER	FREE CYANIDE	5A
GREAT LAKES	4050001220010	ELKHART CO	INJ01P1_M1007	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001200020	KOSCIUSKO CO	INJ01P1023_00	WAWASEE, LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001170030	LAGRANGE CO	INJ01P1025_00	OLIVER LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001170030	LAGRANGE CO	INJ01P1025_00	OLIVER LAKE	TOTAL MERCURY (FISH TISSUE)	5B

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GREAT LAKES	4050001170030	LAGRANGE CO	INJ01P1026_00	OLIN LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001170030	LAGRANGE CO	INJ01P1026_00	OLIN LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001090020	STEUBEN CO	INJ01P1036_00	SNOW LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090020	STEUBEN CO	INJ01P1037_00	MARSH LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090020	STEUBEN CO	INJ01P1037_00	MARSH LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001090030	STEUBEN CO	INJ01P1038_00	JAMES, LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090030	STEUBEN CO	INJ01P1038_00	JAMES, LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001090030	STEUBEN CO	INJ01P1038_00	JAMES, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001090030	STEUBEN CO	INJ01P1039_00	JIMMERSON LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090030	STEUBEN CO	INJ01P1039_00	JIMMERSON LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001090020	STEUBEN CO	INJ01P1050_00	BIG OTTER LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090020	STEUBEN CO	INJ01P1053_00	SEVEN SISTERS LAKES	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001110040	STEUBEN CO	INJ01P1075_00	FOX LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001110040	STEUBEN CO	INJ01P1075_00	FOX LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001110040	STEUBEN CO	INJ01P1080_00	LONG LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001110040	STEUBEN CO	INJ01P1082_00	PLEASANT LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001110040	STEUBEN CO	INJ01P1083_00	MESERVE LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001110090	DEKALB CO	INJ01P1088_00	UPPER STORY LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001110110	STEUBEN CO	INJ01P1091_00	MCCLISH LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001110110	LAGRANGE CO	INJ01P1093_00	LAKE OF THE WOODS	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001110110	LAGRANGE CO	INJ01P1093_00	LAKE OF THE WOODS	TOTAL MERCURY (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
GREAT LAKES	4050001110110	LAGRANGE CO	INJ01P1098_00	PRETTY LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001110110	LAGRANGE CO	INJ01P1101_00	LITTLE TURKEY LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001170020	LAGRANGE CO	INJ01P1128_00	ADAMS LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001120030	LAGRANGE CO	INJ01P1132_00	ROYER LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001120030	LAGRANGE CO	INJ01P1133_00	FISH LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001120030	LAGRANGE CO	INJ01P1133_00	FISH LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001090060	STEUBEN CO	INJ01P1144_00	LIME LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001120050	LAGRANGE CO	INJ01P1157_00	NORTH TWIN LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001150050	ELKHART CO	INJ01P1174_00	SIMONTON LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001200040	KOSCIUSKO CO	INJ01P1180_00	DEWART LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001200020	KOSCIUSKO CO	INJ01P1184_00	HAMMOND LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001200020	KOSCIUSKO CO	INJ01P1186_00	ROTHENBERGER LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001200020	KOSCIUSKO CO	INJ01P1187_00	BARREL AND A HALF LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001200010	NOBLE CO	INJ01P1193_00	KNAPP LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001200010	NOBLE CO	INJ01P1195_00	HINDMAN LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001200010	NOBLE CO	INJ01P1196_00	GORDY LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001200010	NOBLE CO	INJ01P1198_00	VILLAGE LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001180050	NOBLE CO	INJ01P1208_00	LOWER LONG LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180050	NOBLE CO	INJ01P1210_00	UPPER LONG LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180030	NOBLE CO	INJ01P1211_00	PORT MITCHELL LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180030	NOBLE CO	INJ01P1222_00	MILLER LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180010	NOBLE CO	INJ01P1223_00	RIVIR LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001180010	NOBLE CO	INJ01P1223_00	RIVIR LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180010	NOBLE CO	INJ01P1223_00	RIVIR LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001180010	NOBLE CO	INJ01P1224_00	MUD LAKE	PHOSPHORUS	5A

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GREAT LAKES	4050001180010	NOBLE CO	INJ01P1226_00	SAND LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180010	NOBLE CO	INJ01P1228_00	DOCK LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180010	NOBLE CO	INJ01P1232_00	LONG LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001170050	NOBLE CO	INJ01P1240_00	HENDERSON LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001170060	NOBLE CO	INJ01P1248_00	SYLVAN LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001170030	LAGRANGE CO	INJ01P1261_00	MESSICK LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001170030	LAGRANGE CO	INJ01P1262_00	HACKENBURG LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001170020	LAGRANGE CO	INJ01P1263_00	DALLAS LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001170020	LAGRANGE CO	INJ01P1267_00	WITMER LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001180060	NOBLE CO	INJ01P1275_00	EAGLE LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001230010	ELKHART CO	INJ01R1_01	WISLER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001230010	ELKHART CO	INJ01R1_01	WISLER DITCH	NUTRIENTS	5A
GREAT LAKES	4050001230010	ELKHART CO	INJ01R1_T1001	CHRISTOPHER	AMMONIA	5A
GREAT LAKES	4050001230010	ELKHART CO	INJ01R1_T1001	CHRISTOPHER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001230010	ELKHART CO	INJ01R1_T1001	CHRISTOPHER	NUTRIENTS	5A
GREAT LAKES	4050001230010	ELKHART CO	INJ01R1_T1002	MILLER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001230010	ELKHART CO	INJ01R1_T1002	MILLER DITCH	NUTRIENTS	5A
GREAT LAKES	4050001230020	ST. JOSEPH CO	INJ01R2_01	GRIMES DITCH (WEST OF CEDAR ROAD)	DISSOLVED OXYGEN	5A
GREAT LAKES	4050001230020	ST. JOSEPH CO	INJ01R2_01	GRIMES DITCH (WEST OF CEDAR ROAD)	E. COLI	5A
GREAT LAKES	4050001230020	ST. JOSEPH CO	INJ01R2_01	GRIMES DITCH (WEST OF CEDAR ROAD)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001230020	ST. JOSEPH CO	INJ01R2_01	GRIMES DITCH (WEST OF CEDAR ROAD)	NUTRIENTS	5A
GREAT LAKES	4050001230030	ELKHART CO	INJ01R3_T1306	BAUGO CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001230040	ELKHART CO	INJ01R4_01	BAUGO CREEK (NORTH OF OSCEOLA)	E. COLI	5A
GREAT LAKES	4050001230040	ELKHART CO	INJ01R4_02	BAUGO CREEK (OSCEOLA, IN)	E. COLI	5A
GREAT LAKES	4050001230040	ELKHART CO	INJ01R4_T1005	ROGERS DITCH (ELKHART CO)	E. COLI	5A

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GREAT LAKES	4050001240010	ST. JOSEPH CO	INJ01T1_M1006	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001240010	ST. JOSEPH CO	INJ01T1_T1002	ELLER DITCH	E. COLI	5A
GREAT LAKES	4050001240010	ST. JOSEPH CO	INJ01T1_T1002	ELLER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001240010	ST. JOSEPH CO	INJ01T1_T1002A	ELLER DITCH - UNNAMED TRIBUTARIES (HEADWATERS)	E. COLI	5A
GREAT LAKES	4050001240010	ST. JOSEPH CO	INJ01T1_T1002B	ELLER DITCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4050001240010	ST. JOSEPH CO	INJ01T1_T1002C	ELLER DITCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4050001240020	ST. JOSEPH CO	INJ01T2_M1005	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001240020	ST. JOSEPH CO	INJ01T2_T1324	WILLOW CREEK AND TRIB	E. COLI	5A
GREAT LAKES	4050001240020	ST. JOSEPH CO	INJ01T2_T1324	WILLOW CREEK AND TRIB	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001240030	ST. JOSEPH CO	INJ01T3_M1004	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001240040	ST. JOSEPH CO	INJ01T4_M1003	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001240050	ST. JOSEPH CO	INJ01T5_T1002	JUDAY CREEK	E. COLI	5A
GREAT LAKES	4050001240060	ST. JOSEPH CO	INJ01T6_M1001	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001240060	ST. JOSEPH CO	INJ01T6_T1308	ST. JOSEPH RIVER TRIB	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010104	ST. JOSEPH CO	INK0114_02	POTATO CREEK (DOWNSTREAM OF WORSTER LAKE)	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010105	ST. JOSEPH CO	INK0115_01	POTATO CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010106	ST. JOSEPH CO	INK0116_T1001	PINE CREEK-HORACE MILLER DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST. JOSEPH CO	INK0123_01	GEYER DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST. JOSEPH CO	INK0123_01B	GEYER DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST. JOSEPH CO	INK0123_T1001	GEYER DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST. JOSEPH CO	INK0123_T1002	GEYER DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST. JOSEPH CO	INK0123_T1003	GEYER DITCH - UNNAMED TRIBUTAR	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST. JOSEPH CO	INK0123_T1004	GEYER DITCH - UNNAMED TRIBUTAR	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010206	ST. JOSEPH CO	INK0126_01	KANKAKEE RIVER CANAL	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010206	ST. JOSEPH CO	INK0126_01	KANKAKEE RIVER CANAL	PCBS (FISH TISSUE)	5B

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UPPER ILLINOIS	71200010206	ST. JOSEPH CO	INK0126_02	KANKAKEE RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010206	ST. JOSEPH CO	INK0126_02A	KANKAKEE RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010208	LAPORTE CO	INK0128_01A	LITTLE KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010208	LAPORTE CO	INK0128_T1001	COLLINS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010209	ST. JOSEPH CO	INK0129_M1001	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010209	ST. JOSEPH CO	INK0129_M1001A	KANKAKEE RIVER CANAL - UNNAMED DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010209	ST. JOSEPH CO	INK0129_M1001B	KANKAKEE RIVER CANAL - UNNAMED DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010305	ST. JOSEPH CO	INK0135_01	BUNCH DITCH, WEST BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010305	ST. JOSEPH CO	INK0135_01A	BUNCH DITCH, WEST BRANCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010305	ST. JOSEPH CO	INK0135_02	BUNCH DITCH, EAST BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010305	MARSHALL CO	INK0135_T1001	MATTINGLY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010306	KOSCIUSKO CO	INK0136_T1001	LAKE ARM	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200010306	KOSCIUSKO CO	INK0136_T1001	LAKE ARM	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010306	KOSCIUSKO CO	INK0136_T1001	LAKE ARM	NUTRIENTS	5A
UPPER ILLINOIS	71200010306	KOSCIUSKO CO	INK0136_T1001	LAKE ARM	PH	5A
UPPER ILLINOIS	71200010402	LAPORTE CO	INK0142_01	KINGSBURY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010403	LAPORTE CO	INK0143_01	TRAVIS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010403	LAPORTE CO	INK0143_01A	TRAVIS DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010405	LAPORTE CO	INK0145_M1002	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010405	LAPORTE CO	INK0145_M1002	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010408	STARKE CO	INK0148_M1003	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER ILLINOIS	71200010503	MARSHALL CO	INK0153_01	YELLOW RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010503	MARSHALL CO	INK0153_T1001	CLIFTON BRANCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010503	MARSHALL CO	INK0153_T1002	LOWRY DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001060060	STARKE CO	INK0155_03	YELLOW RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010505	STARKE CO	INK0155_03A	YELLOW RIVER - UNNAMED DITCH (OAK GROVE, IN)	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010505	STARKE CO	INK0155_T1004	YELLOW RIVER - UNNAMED TRIBUTARY DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010505	STARKE CO	INK0155_T1005	BOLEN DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010506	STARKE CO	INK0156_01	YELLOW RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010506	STARKE CO	INK0156_T1001	YELLOW RIVER - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010506	STARKE CO	INK0156_T1002	CANNON DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010506	STARKE CO	INK0156_T1003	CAVANAUGH DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010704	STARKE CO	INK0174_M1004	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010806	STARKE CO	INK0186_M1006	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010807	LAPORTE CO	INK0187_M1007	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010809	JASPER CO	INK0189_M1008	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010901	JASPER CO	INK0191_01	WOLF CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010901	JASPER CO	INK0191_T1001	LATERAL NO. 77	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010901	JASPER CO	INK0191_T1002	SCHRADER DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010901	JASPER CO	INK0191_T1003	WOLF CREEK - UNNAMED TRIBUTARY (WHEATFIELD, IN)	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010902	JASPER CO	INK0192_01	WOLF CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010902	JASPER CO	INK0192_T1001	WOLF CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010902	JASPER CO	INK0192_T1002	WOLF CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010903	JASPER CO	INK0193_01	HODGE DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200010903	JASPER CO	INK0193_02	HODGE DITCH	DISSOLVED OXYGEN	5A

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UPPER ILLINOIS	71200010903	JASPER CO	INK0193_T1001	JAMES DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200010903	JASPER CO	INK0193_T1002	DELEHANTY DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200010903	JASPER CO	INK0193_T1003	JAMES DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200010903	JASPER CO	INK0193_T1003	JAMES DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011002	PORTER CO	INK01A2_01	CROOKED CREEK, WEST BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011002	PORTER CO	INK01A2_T1001	CROOKED CREEK, WEST BRANCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011003	PORTER CO	INK01A3_03	CROOKED CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011003	PORTER CO	INK01A3_03	CROOKED CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011003	LAPORTE CO	INK01A3_T1005	FORBES DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011003	LAPORTE CO	INK01A3_T1006	CROOKED CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011004	PORTER CO	INK01A4_01	CROOKED CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011004	PORTER CO	INK01A4_01	CROOKED CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011004	PORTER CO	INK01A4_T1001	CROOKED CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011004	PORTER CO	INK01A4_T1002	KOSELKE DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011004	PORTER CO	INK01A4_T1003	KOSELKE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011004	PORTER CO	INK01A4_T1003A	KOSELKE DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011006	PORTER CO	INK01A6_01	HEINOLD DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011007	PORTER CO	INK01A7_01	COBB DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011007	PORTER CO	INK01A7_02	COBB DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011007	PORTER CO	INK01A7_03	LUDINGTON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER ILLINOIS	71200011007	PORTER CO	INK01A7_T1001	SELVERS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011010	PORTER CO	INK01AA_M1009	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011010	PORTER CO	INK01AA_T1002	BREYFOGEL DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011010	PORTER CO	INK01AA_T1003	COBB CREEK - UNNAMED TRIBUTARY (HEBRON, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011103	NEWTON CO	INK01B3_01	HIBLER DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011103	NEWTON CO	INK01B3_M1010	KANKAKEE RIVER	FREE CYANIDE	5A
UPPER ILLINOIS	71200011103	NEWTON CO	INK01B3_M1010	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011204	LAKE CO	INK01C4_06	WILLIAMS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011204	LAKE CO	INK01C4_06	WILLIAMS DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011205	NEWTON CO	INK01C5_M1011	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011301	LAKE CO	INK01D1_04	STONY RUN, EAST BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011301	LAKE CO	INK01D1_T1004	STONY RUN, EAST BRANCH - UNNAMED TRIBUTARY	CHLORIDE	5A
UPPER ILLINOIS	71200011301	LAKE CO	INK01D1_T1004	STONY RUN, EAST BRANCH - UNNAMED TRIBUTARY	NUTRIENTS	5A
UPPER ILLINOIS	71200011302	LAKE CO	INK01D2_03	STONY RUN HEADWATER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011305	LAKE CO	INK01D5_01	SINGLETON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011305	LAKE CO	INK01D5_T1001	LITTLE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011305	LAKE CO	INK01D5_T1002	BRYANT DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011305	LAKE CO	INK01D5_T1003	VANATTI DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011306	LAKE CO	INK01D6_05	CEDAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011306	LAKE CO	INK01D6_06	CEDAR LAKE (DOWNSTREAM OF CEDAR LAKE)	IMPAIRED BIOTIC COMMUNITIES	5A

Table A11: Indiana's finalized 303(d) List of Impaired Waters for the 2010 cycle.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER ILLINOIS	71200011306	LAKE CO	INK01D6_07	CEDAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011306	LAKE CO	INK01D6_T1004	FOSS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011307	LAKE CO	INK01D7_03	BROWN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011307	LAKE CO	INK01D7_04	BROWN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011307	LAKE CO	INK01D7_T1004	BROWN DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011307	LAKE CO	INK01D7_T1005	TULLY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011308	LAKE CO	INK01D8_01	WEST CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011308	LAKE CO	INK01D8_01A	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011308	LAKE CO	INK01D8_01B	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011308	LAKE CO	INK01D8_T1006	BULL RUN	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011308	LAKE CO	INK01D8_T1006	BULL RUN	NUTRIENTS	5A
UPPER ILLINOIS	71200011308	LAKE CO	INK01D8_T1007	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011308	LAKE CO	INK01D8_T1008	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011308	LAKE CO	INK01D8_T1009	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011308	LAKE CO	INK01D8_T1010	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_03	WEST CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_T1009	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_T1010	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_T1011	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_T1012	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_T1013	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_T1014	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_T1014A	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE CO	INK01D9_T1015	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011310	LAKE CO	INK01DA_01	WEST CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011310	LAKE CO	INK01DA_T1001	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011311	LAKE CO	INK01DB_T1001	BRUCE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011311	LAKE CO	INK01DB_T1002	BRUCE DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011311	LAKE CO	INK01DB_T1003	BAILEY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	7120001130060	LAKE CO	INK01P1022_00	CEDAR LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001030050	LAPORTE CO	INK01P1031_00	STONE LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001040010	STARKE CO	INK01P1036_00	KOONTZ LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001060080	MARSHALL CO	INK01P1037_00	LAWRENCE LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	7120001060080	MARSHALL CO	INK01P1038_00	MYERS LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	7120001060080	MARSHALL CO	INK01P1040_00	COOK LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001060080	MARSHALL CO	INK01P1041_00	KREIGHBAUM LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001010050	ST. JOSEPH CO	INK01P1055_00	NORTH CHAIN LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001010050	ST. JOSEPH CO	INK01P1055_00	NORTH CHAIN LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	7120001010130	LAPORTE CO	INK01P1059_00	UPPER FISH LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001010130	LAPORTE CO	INK01P1060_00	LOWER FISH LAKE	PCBS (FISH TISSUE)	5B

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UPPER ILLINOIS	7120001020040	ST. JOSEPH CO	INK01P1066_00	WORSTER LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001050060	ST. JOSEPH CO	INK01P1068_00	PLEASANT LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001050060	ST. JOSEPH CO	INK01P1069_00	RIDDLES LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001050090	MARSHALL CO	INK01P1073_00	LAKE OF THE WOODS	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001050090	MARSHALL CO	INK01P1073_00	LAKE OF THE WOODS	PHOSPHORUS	5A
UPPER ILLINOIS	7120001060070	MARSHALL CO	INK01P1074_00	GILBERT LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001060070	MARSHALL CO	INK01P1075_00	FLAT LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001060010	MARSHALL CO	INK01P1076_00	DIXON LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001070010	STARKE CO	INK01P1078_00	BASS LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001090060	PORTER CO	INK01P1089_00	FLINT LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001090060	PORTER CO	INK01P1089_00	FLINT LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	7120001090060	PORTER CO	INK01P1091_00	LONG LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001090060	PORTER CO	INK01P1091_00	LONG LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	71200020204	JASPER CO	INK0224_01	CARPENTER CREEK	CHLORIDE	5A
UPPER ILLINOIS	71200020204	JASPER CO	INK0224_01	CARPENTER CREEK	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020204	JASPER CO	INK0224_01	CARPENTER CREEK	NUTRIENTS	5A
UPPER ILLINOIS	71200020205	JASPER CO	INK0225_02	CARPENTER CREEK	CHLORIDE	5A
UPPER ILLINOIS	71200020205	JASPER CO	INK0225_02	CARPENTER CREEK	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020205	JASPER CO	INK0225_02	CARPENTER CREEK	NUTRIENTS	5A
UPPER ILLINOIS	71200020205	JASPER CO	INK0225_T1011	MAY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020206	JASPER CO	INK0226_05	SLOUGH CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020206	JASPER CO	INK0226_T1001	SLOUGH CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020206	JASPER CO	INK0226_T1002	BICE DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020206	JASPER CO	INK0226_T1005	SLOUGH CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020301	JASPER CO	INK0231_T1002	ROWAN DITCH	DISSOLVED OXYGEN	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER ILLINOIS	71200020301	JASPER CO	INK0231_T1002	ROWAN DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020304	JASPER CO	INK0234_01	RYAN DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020305	JASPER CO	INK0235_01	IROQUOIS RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020305	JASPER CO	INK0235_01	IROQUOIS RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	71200020305	JASPER CO	INK0235_02	IROQUOIS RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020305	JASPER CO	INK0235_02	IROQUOIS RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	71200020401	NEWTON CO	INK0241_01	CURTIS CREEK	CHLORIDE	5A
UPPER ILLINOIS	71200020401	NEWTON CO	INK0241_01	CURTIS CREEK	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020401	NEWTON CO	INK0241_01	CURTIS CREEK	NUTRIENTS	5A
UPPER ILLINOIS	71200020401	JASPER CO	INK0241_T1004	YEOMAN DITCH	CHLORIDE	5A
UPPER ILLINOIS	71200020401	JASPER CO	INK0241_T1004	YEOMAN DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020401	JASPER CO	INK0241_T1004	YEOMAN DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020402	JASPER CO	INK0242_01	IROQUOIS RIVER	CHLORIDE	5A
UPPER ILLINOIS	71200020402	JASPER CO	INK0242_01	IROQUOIS RIVER	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020402	JASPER CO	INK0242_01	IROQUOIS RIVER	NUTRIENTS	5A
UPPER ILLINOIS	71200020402	JASPER CO	INK0242_01	IROQUOIS RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020402	JASPER CO	INK0242_01	IROQUOIS RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	71200020403	NEWTON CO	INK0243_T1003	WEIS DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020403	NEWTON CO	INK0243_T1003	WEIS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020405	NEWTON CO	INK0245_01	IROQUOIS RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020405	NEWTON CO	INK0245_01	IROQUOIS RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	71200020405	NEWTON CO	INK0245_T1001	MOSQUITO CREEK	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020405	JASPER CO	INK0245_T1002	SIMONIN DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020501	NEWTON CO	INK0251_01	THOMPSON DITCH	DISSOLVED OXYGEN	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
UPPER ILLINOIS	71200020501	NEWTON CO	INK0251_01	THOMPSON DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020501	NEWTON CO	INK0251_02	CHIZUM DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020501	NEWTON CO	INK0251_02	CHIZUM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020501	NEWTON CO	INK0251_02	CHIZUM DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020502	NEWTON CO	INK0252_03	HAMBRIDGE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020502	NEWTON CO	INK0252_04	WHALEY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020503	NEWTON CO	INK0253_01	IROQUOIS RIVER-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020503	NEWTON CO	INK0253_01	IROQUOIS RIVER-UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	71200020504	BENTON CO	INK0254_T1001	MONTGOMERY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_04	MONTGOMERY DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_04	MONTGOMERY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_04	MONTGOMERY DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1005	TALLEY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1006	KENT DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1006	KENT DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1007	MONTGOMERY DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1007	MONTGOMERY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1007	MONTGOMERY DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1008	MORRISON DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1008	MORRISON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020505	NEWTON CO	INK0255_T1008	MORRISON DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020507	NEWTON CO	INK0257_04	IROQUOIS RIVER	PCBS (FISH TISSUE)	5B

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UPPER ILLINOIS	71200020507	NEWTON CO	INK0257_04	IROQUOIS RIVER	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON CO	INK0275_01	SUGAR CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON CO	INK0275_T1001	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON CO	INK0275_T1002	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON CO	INK0275_T1003	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON CO	INK0275_T1004	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON CO	INK0275_T1005	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON CO	INK0275_T1006	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200021301	NEWTON CO	INK02D1_02	WENTWORTH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200021302	NEWTON CO	INK02D2_01	BEAVER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200021302	NEWTON CO	INK02D2_01	BEAVER CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200021302	NEWTON CO	INK02D2_T1001	SHEEP DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200021302	NEWTON CO	INK02D2_T1003	BEAVER CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200021302	NEWTON CO	INK02D2_T1004	DEARDURFF DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120003030030	LAKE CO	INK0333_T1003	DYER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	7120003030040	LAKE CO	INK0334_01	CADY MARSH DITCH	CHLORIDE	5A
UPPER ILLINOIS	7120003030040	LAKE CO	INK0334_01	CADY MARSH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	7120003030040	LAKE CO	INK0334_01	CADY MARSH DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_01	LITTLE CALUMET RIVER	CHLORIDE	5A
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_01	LITTLE CALUMET RIVER	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_01	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_01	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_02	LITTLE CALUMET RIVER	CHLORIDE	5A
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_02	LITTLE CALUMET RIVER	DISSOLVED OXYGEN	5A

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UPPER ILLINOIS	71200030305	LAKE CO	INK0335_02	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_02	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_03	LITTLE CALUMET RIVER	CHLORIDE	5A
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_03	LITTLE CALUMET RIVER	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_03	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200030305	LAKE CO	INK0335_03	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	71200030406	LAKE CO	INK0346_01	GRAND CALUMET RIVER	AMMONIA	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_01	GRAND CALUMET RIVER	FREE CYANIDE	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_01	GRAND CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_01	GRAND CALUMET RIVER	OIL AND GREASE	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_01	GRAND CALUMET RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	71200030406	LAKE CO	INK0346_02	GRAND CALUMET RIVER (327 IAC 2-1.5-16)	AMMONIA	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_02	GRAND CALUMET RIVER (327 IAC 2-1.5-16)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_02	GRAND CALUMET RIVER (327 IAC 2-1.5-16)	OIL AND GREASE	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_02	GRAND CALUMET RIVER (327 IAC 2-1.5-16)	PCBS (FISH TISSUE)	5B
GREAT LAKES	71200030406	LAKE CO	INK0346_03	GRAND CALUMET RIVER (GARY, IN)	AMMONIA	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_03	GRAND CALUMET RIVER (GARY, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_03	GRAND CALUMET RIVER (GARY, IN)	OIL AND GREASE	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_03	GRAND CALUMET RIVER (GARY, IN)	PCBS (FISH TISSUE)	5B
GREAT LAKES	71200030406	LAKE CO	INK0346_04	GRAND CALUMET RIVER (GARY, IN TO INDIANA HARBOR CANAL)	E. COLI	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_04	GRAND CALUMET RIVER (GARY, IN TO INDIANA HARBOR CANAL)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_04	GRAND CALUMET RIVER (GARY, IN TO INDIANA HARBOR CANAL)	OIL AND GREASE	5A
GREAT LAKES	71200030406	LAKE CO	INK0346_04	GRAND CALUMET RIVER (GARY, IN TO INDIANA HARBOR CANAL)	PCBS (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
GREAT LAKES	71200030407	LAKE CO	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	AMMONIA	5A
GREAT LAKES	71200030407	LAKE CO	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	CHLORIDE	5A
GREAT LAKES	71200030407	LAKE CO	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	DISSOLVED OXYGEN	5A
GREAT LAKES	71200030407	LAKE CO	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	E. COLI	5A
GREAT LAKES	71200030407	LAKE CO	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	71200030407	LAKE CO	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	NUTRIENTS	5A
GREAT LAKES	71200030407	LAKE CO	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	PCBS (FISH TISSUE)	5B
GREAT LAKES		LAKE CO	INM00G1000_00	LAKE MICHIGAN	PCBS (FISH TISSUE)	5B
GREAT LAKES		LAKE CO	INM00G1000_00	LAKE MICHIGAN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140101030040	JEFFERSON CO	INN0134_00	INDIAN KENTUCK CREEK-SEALS FORK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140101030040	JEFFERSON CO	INN0134_T1034	INDIAN KENTUCK CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140101030040	JEFFERSON CO	INN0134_T1034	INDIAN KENTUCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140101040050	JEFFERSON CO	INN0145_T1002	DEANS BRANCH	E. COLI	5A
OHIO TRIBUTARIES	5140101040050	JEFFERSON CO	INN0145_T1002	DEANS BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140101070010	CLARK CO	INN0171_T1002	FOURTEENMILE CREEK, EAST FORK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140101070010	CLARK CO	INN0171_T1002	FOURTEENMILE CREEK, EAST FORK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO TRIBUTARIES	5140101070010	CLARK CO	INN0171_T1002	FOURTEENMILE CREEK, EAST FORK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140101070040	CLARK CO	INN0174_02	FOURTEENMILE CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140101070090	CLARK CO	INN0179_00	FOURTEEN MILE CREEK-DRY BRANCH	E. COLI	5A
OHIO TRIBUTARIES	5140101070100	CLARK CO	INN017A_00	YANKEE CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140101140040	CLARK CO	INN01E4_01	MILLER FORK	E. COLI	5A

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OHIO TRIBUTARIES	5140101140060	CLARK CO	INN01E6_T1001	SILVER CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140101140080	CLARK CO	INN01E8_00	SUGAR RUN	E. COLI	5A
OHIO TRIBUTARIES	5140101140080	CLARK CO	INN01E8_00	SUGAR RUN	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140101140110	CLARK CO	INN01EB_01	SILVER CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140101140110	CLARK CO	INN01EB_01	SILVER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140101140110	CLARK CO	INN01EB_T1001	SILVER CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140101140170	FLOYD CO	INN01EH_T1003	SILVER CREEK	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140101140170	FLOYD CO	INN01EH_T1003	SILVER CREEK	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140104050070	HARRISON CO	INN0457_00	BUCK CREEK-MAIN STEM	E. COLI	5A
OHIO TRIBUTARIES	5140104050070	HARRISON CO	INN0457_00	BUCK CREEK-MAIN STEM	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140104080020	FLOYD CO	INN0482_00	LITTLE INDIAN CREEK (NORTH)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140104080030	FLOYD CO	INN0483_00	INDIAN CREEK-GALENA	E. COLI	5A
OHIO TRIBUTARIES	5140104080030	FLOYD CO	INN0483_00	INDIAN CREEK-GALENA	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140104080030	FLOYD CO	INN0483_00	INDIAN CREEK-GALENA	NUTRIENTS	5A
OHIO TRIBUTARIES	5140104080040	FLOYD CO	INN0484_02	INDIAN CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140104080050	FLOYD CO	INN0485_01	INDIAN CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140104080080	FLOYD CO	INN0488_00	INDIAN CREEK-ABOVE GEORGETOWN CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140104080100	FLOYD CO	INN048A_01	INDIAN CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140104090010	HARRISON CO	INN0491_01	INDIAN CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140104090040	HARRISON CO	INN0494_00	INDIAN CREEK-CRANDALL BRANCH	E. COLI	5A
OHIO TRIBUTARIES	5140104090050	HARRISON CO	INN0495_T1050	INDIAN CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140104090060	HARRISON CO	INN0496_T1051	INDIAN CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140104100010	HARRISON CO	INN04A1_00	INDIAN CREEK-NORTH KARST AREA	E. COLI	5A

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OHIO TRIBUTARIES	5140104100010	HARRISON CO	INN04A1_00	INDIAN CREEK-NORTH KARST AREA	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140104100030	HARRISON CO	INN04A3_00	INDIAN CREEK-DEVILS BACKBONE	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140104100030	HARRISON CO	INN04A3_00	INDIAN CREEK-DEVILS BACKBONE	E. COLI	5A
OHIO TRIBUTARIES	5140104100030	HARRISON CO	INN04A3_00	INDIAN CREEK-DEVILS BACKBONE	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140104100040	HARRISON CO	INN04A4_00	INDIAN CREEK-BLUE SPRING	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140104130060	WASHINGTON CO	INN04D6_01	BEAR CREEK (HEADWATER)	E. COLI	5A
OHIO TRIBUTARIES	5140104130060	WASHINGTON CO	INN04D6_02	BEAR CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140104130060	WASHINGTON CO	INN04D6_T1001	LITTLE BEAR CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140104130080	WASHINGTON CO	INN04D8_T1044	SOUTH FORK BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140104140010	HARRISON CO	INN04E1_T1001	BLUE RIVER	E. COLI	5A
OHIO TRIBUTARIES	5140104140010	WASHINGTON CO	INN04E1_T1040	BLUE RIVER	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104100000	WASHINGTON CO	INN04E1_T1040	BLUE RIVER	FREE CYANIDE	5A
OHIO TRIBUTARIES	5140104140050	CRAWFORD CO	INN04E5_T1002	BLUE RIVER	E. COLI	5A
OHIO TRIBUTARIES	5140104150010	CRAWFORD CO	INN04F1_T1003	BLUE RIVER	E. COLI	5A
OHIO TRIBUTARIES	5140104150020	CRAWFORD CO	INN04F2_T1004	BLUE RIVER	E. COLI	5A
OHIO TRIBUTARIES	5140104150030	HARRISON CO	INN04F3_T1005	BLUE RIVER	NUTRIENTS	5A
OHIO TRIBUTARIES	5140104150060	HARRISON CO	INN04F6_T1007	BLUE RIVER	E. COLI	5A
OHIO TRIBUTARIES	5140104150060	HARRISON CO	INN04F6_T1007	BLUE RIVER	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140104150060	HARRISON CO	INN04F6_T1039	BLUE RIVER	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140104150070	CRAWFORD CO	INN04F7_T1008	BLUE RIVER	E. COLI	5A
OHIO TRIBUTARIES	5140104150070	CRAWFORD CO	INN04F7_T1008	BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140104150070	CRAWFORD CO	INN04F7_T1008	BLUE RIVER	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140104180040	CRAWFORD CO	INN04J4_T1004	OTTER CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140104180050	CRAWFORD CO	INN04J5_01	LITTLE BLUE RIVER	E. COLI	5A
OHIO TRIBUTARIES	5140104180140	CRAWFORD CO	INN04JE_00	LITTLE BLUE RIVER-ALTON	PCBS (FISH TISSUE)	5B

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OHIO TRIBUTARIES	5140104180140	CRAWFORD CO	INN04JE_00	LITTLE BLUE RIVER-ALTON	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5140104200030	PERRY CO	INN04M3_01	OIL CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140104200070	PERRY CO	INN04M7_00	OIL CREEK-WEBB BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140104200080	PERRY CO	INN04M8_01	LITTLE OIL CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140104200080	PERRY CO	INN04M8_01	LITTLE OIL CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140104200080	PERRY CO	INN04M8_01	LITTLE OIL CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5140104200080	PERRY CO	INN04M8_T1001	BOONE CREEK	E. COLI	5A
OHIO TRIBUTARIES	5140104210030	PERRY CO	INN04N3_00	BIG POISON CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5140104120040	WASHINGTON CO	INN04P1029_00	SALINDA, LAKE	ALGAE	5A
OHIO TRIBUTARIES	5140104120040	WASHINGTON CO	INN04P1029_00	SALINDA, LAKE	TASTE AND ODOR	5A
PATOKA RIVER	5120209010030	ORANGE CO	INP0913_00	PATOKA RIVER-HOGS DEFEAT CREEK	DISSOLVED OXYGEN	5A
PATOKA RIVER	5120209010030	ORANGE CO	INP0913_00	PATOKA RIVER-HOGS DEFEAT CREEK	E. COLI	5A
PATOKA RIVER	5120209010040	ORANGE CO	INP0914_00	PATOKA RIVER-DILLARD CREEK	DISSOLVED OXYGEN	5A
PATOKA RIVER	5120209010050	ORANGE CO	INP0915_00	YOUNGS CREEK	E. COLI	5A
PATOKA RIVER	5120209010100	CRAWFORD CO	INP091A_00	LICK CREEK-RITTER CREEK	E. COLI	5A
PATOKA RIVER	5120209010100	CRAWFORD CO	INP091A_00	LICK CREEK-RITTER CREEK	NUTRIENTS	5A
PATOKA RIVER	5120209020040	DUBOIS CO	INP0924_00	PATOKA RIVER-DUBOIS TRIBUTARYS	DISSOLVED OXYGEN	5A
PATOKA RIVER	5120209020040	DUBOIS CO	INP0924_00	PATOKA RIVER-DUBOIS TRIBUTARYS	E. COLI	5A
PATOKA RIVER	5120209020040	DUBOIS CO	INP0924_T1003	PATOKA RIVER	E. COLI	5A
PATOKA RIVER	5120209020050	DUBOIS CO	INP0925_00	POISON CREEK-BAUER CREEK	E. COLI	5A
PATOKA RIVER	5120209020060	DUBOIS CO	INP0926_T1004	PATOKA RIVER-LOND DITCH	E. COLI	5A
PATOKA RIVER	5120209020060	DUBOIS CO	INP0926_T1004	PATOKA RIVER-LOND DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209020080	DUBOIS CO	INP0928_T1005	PATOKA RIVER	E. COLI	5A
PATOKA RIVER	5120209020080	DUBOIS CO	INP0928_T1005	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A

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PATOKA RIVER	5120209020080	DUBOIS CO	INP0928_T1005	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209030010	DUBOIS CO	INP0931_00	HALL CREEK-HEADWATERS	E. COLI	5A
PATOKA RIVER	5120209030010	DUBOIS CO	INP0931_00	HALL CREEK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209030050	DUBOIS CO	INP0935_00	FLAT CREEK-LOWER	E. COLI	5A
PATOKA RIVER	5120209030060	DUBOIS CO	INP0936_00	STRAIGHT RIVER	E. COLI	5A
PATOKA RIVER	5120209040010	SPENCER CO	INP0941_00	HUNLEY CREEK-HEADWATERS	DISSOLVED OXYGEN	5A
PATOKA RIVER	5120209040010	SPENCER CO	INP0941_00	HUNLEY CREEK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209040010	SPENCER CO	INP0941_00	HUNLEY CREEK-HEADWATERS	NUTRIENTS	5A
PATOKA RIVER	5120209040010	SPENCER CO	INP0941_00	HUNLEY CREEK-HEADWATERS	SILTATION	5A
PATOKA RIVER	5120209040020	DUBOIS CO	INP0942_00	HUNLEY CREEK-HALO RUN/GREEN CREEK	E. COLI	5A
PATOKA RIVER	5120209040020	DUBOIS CO	INP0942_00	HUNLEY CREEK-HALO RUN/GREEN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209040020	DUBOIS CO	INP0942_00	HUNLEY CREEK-HALO RUN/GREEN CREEK	NUTRIENTS	5A
PATOKA RIVER	5120209040030	DUBOIS CO	INP0943_00	HUNLEY CREEK-INDIAN CREEK	DISSOLVED OXYGEN	5A
PATOKA RIVER	5120209040030	DUBOIS CO	INP0943_00	HUNLEY CREEK-INDIAN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209040040	DUBOIS CO	INP0944_00	SHORT CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209040050	DUBOIS CO	INP0945_00	BRUNER CREEK	DISSOLVED OXYGEN	5A
PATOKA RIVER	5120209040060	DUBOIS CO	INP0946_00	PATOKA RIVER-LOWER HUNLEY CREEK TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209040060	DUBOIS CO	INP0946_T1006	PATOKA RIVER	E. COLI	5A
PATOKA RIVER	5120209040060	DUBOIS CO	INP0946_T1006	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209040060	DUBOIS CO	INP0946_T1006	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209040070	DUBOIS CO	INP0947_00	ELL CREEK AND TRIBUTARIES	NUTRIENTS	5A
PATOKA RIVER	5120209040070	DUBOIS CO	INP0947_T1007	PATOKA RIVER	E. COLI	5A
PATOKA RIVER	5120209040070	DUBOIS CO	INP0947_T1007	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A

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PATOKA RIVER	5120209040070	DUBOIS CO	INP0947_T1007	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209040070	DUBOIS CO	INP0947_T1007	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209040070	DUBOIS CO	INP0947_T1025	OUTLET OF HUNTINGBURG CITY LAKE	DISSOLVED OXYGEN	5A
PATOKA RIVER	5120209040070	DUBOIS CO	INP0947_T1025	OUTLET OF HUNTINGBURG CITY LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209040080	DUBOIS CO	INP0948_00	PATOKA RIVER-CROOKED/ALTAR CREEKS	E. COLI	5A
PATOKA RIVER	5120209040080	DUBOIS CO	INP0948_00	PATOKA RIVER-CROOKED/ALTAR CREEKS	NUTRIENTS	5A
PATOKA RIVER	5120209040080	DUBOIS CO	INP0948_T1008	PATOKA RIVER	DISSOLVED OXYGEN	5A
PATOKA RIVER	5120209040080	DUBOIS CO	INP0948_T1008	PATOKA RIVER	E. COLI	5A
PATOKA RIVER	5120209040080	DUBOIS CO	INP0948_T1008	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209040080	DUBOIS CO	INP0948_T1008	PATOKA RIVER	NUTRIENTS	5A
PATOKA RIVER	5120209040080	DUBOIS CO	INP0948_T1008	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209040080	DUBOIS CO	INP0948_T1008	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209050010	PERRY CO	INP0951_00	FLAT CREEK HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209050020	PIKE CO	INP0952_00	FLAT CREEK-BUCK CREEK	DISSOLVED OXYGEN	5A
PATOKA RIVER	5120209050020	PIKE CO	INP0952_00	FLAT CREEK-BUCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209050030	DUBOIS CO	INP0953_00	FLAT CREEK	E. COLI	5A
PATOKA RIVER	5120209050030	DUBOIS CO	INP0953_T1065	LITTLE FLAT CREEK	E. COLI	5A
PATOKA RIVER	5120209050030	DUBOIS CO	INP0953_T1065	LITTLE FLAT CREEK	SILTATION	5A
PATOKA	5120209050030	DUBOIS CO	INP0953_T1066	UNNAMED TRIBUTARY (HOBBS CEMETARY)	E. COLI	5A
PATOKA RIVER	5120209050030	DUBOIS CO	INP0953_T1066	UNNAMED TRIBUTARY (HOBBS CEMETARY)	NUTRIENTS	5A
PATOKA RIVER	5120209060010	DUBOIS CO	INP0961_T1009	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209060010	DUBOIS CO	INP0961_T1009	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209060020	PIKE CO	INP0962_00	PATOKA RIVER-ROCK CREEK TRIBUTARYS	DISSOLVED OXYGEN	5A

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PATOKA RIVER	5120209060020	PIKE CO	INP0962_00	PATOKA RIVER-ROCK CREEK TRIBUTARYS	E. COLI	5A
PATOKA RIVER	5120209060020	PIKE CO	INP0962_00	PATOKA RIVER-ROCK CREEK TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209060020	PIKE CO	INP0962_T1010	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209060020	PIKE CO	INP0962_T1010	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209060030	PIKE CO	INP0963_00	CUP CREEK	E. COLI	5A
PATOKA RIVER	5120209060030	PIKE CO	INP0963_00	CUP CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209060040	PIKE CO	INP0964_T1011	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209060040	PIKE CO	INP0964_T1011	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209060050	PIKE CO	INP0965_00	PATOKA RIVER-LICK MILL CREEKS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209100000	PIKE CO	INP0965_T1012	PATOKA RIVER	FREE CYANIDE	5A
PATOKA RIVER	5120209060050	PIKE CO	INP0965_T1012	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209060050	PIKE CO	INP0965_T1012	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209060050	PIKE CO	INP0965_T1012	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209060050	PIKE CO	INP0965_T1012	PATOKA RIVER	TOTAL MERCURY (WATER)	5A
PATOKA RIVER	5120209060060	PIKE CO	INP0966_T1013	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209060060	PIKE CO	INP0966_T1013	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209060080	PIKE CO	INP0968_00	SUGAR CREEK (PIKE COUNTY)	DISSOLVED OXYGEN	5A
PATOKA RIVER	5120209060080	PIKE CO	INP0968_T1014	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209060080	PIKE CO	INP0968_T1014	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209060080	PIKE CO	INP0968_T1014	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209060090	PIKE CO	INP0969_T1015	PATOKA RIVER	PCBS (FISH TISSUE)	5B

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PATOKA RIVER	5120209060090	PIKE CO	INP0969_T1015	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209070010	PIKE CO	INP0971_00	SOUTH FORK PATOKA R-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209070010	PIKE CO	INP0971_T1021	SOUTH FORK PATOKA RIVER	DISSOLVED OXYGEN	5A
PATOKA RIVER	5120209070010	PIKE CO	INP0971_T1021	SOUTH FORK PATOKA RIVER	E. COLI	5A
PATOKA RIVER	5120209070010	PIKE CO	INP0971_T1021	SOUTH FORK PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209070010	PIKE CO	INP0971_T1021	SOUTH FORK PATOKA RIVER	PH	5A
PATOKA	5120209100000	PIKE CO	INP0971_T1021	SOUTH FORK PATOKA RIVER	SULFATE	5A
PATOKA RIVER	5120209070020	PIKE CO	INP0972_00	HOUCHIN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209070020	PIKE CO	INP0972_T1022	SOUTH FORK PATOKA RIVER	E. COLI	5A
PATOKA	5120209070020	PIKE CO	INP0972_T1022	SOUTH FORK PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209070030	PIKE CO	INP0973_00	SOUTH FORK PATOKA R-SPURGEON TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209070030	PIKE CO	INP0973_T1023	SOUTH FORK PATOKA RIVER	E. COLI	5A
PATOKA	5120209070030	PIKE CO	INP0973_T1023	SOUTH FORK PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209070040	PIKE CO	INP0974_00	HONEY CREEK (SOUTH FORK PATOKA) TRIBUTARYS	E. COLI	5A
PATOKA RIVER	5120209070040	PIKE CO	INP0974_00	HONEY CREEK (SOUTH FORK PATOKA) TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209070050	PIKE CO	INP0975_00	SOUTH FORK PATOKA R-WHEELER/LICK CREEKS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209070050	PIKE CO	INP0975_T1024	SOUTH FORK PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209080010	PIKE CO	INP0981_00	ROBINSON/BIG CREEKS TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209080010	PIKE CO	INP0981_00	ROBINSON/BIG CREEKS TRIBUTARYS	NUTRIENTS	5A
PATOKA RIVER	5120209080010	PIKE CO	INP0981_T1016	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209080010	PIKE CO	INP0981_T1016	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
PATOKA	5120209080020	GIBSON CO	INP0982_00	EAST FORK KEG CREEK	E. COLI	5A
PATOKA RIVER	5120209080020	GIBSON CO	INP0982_00	EAST FORK KEG CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209080020	GIBSON CO	INP0982_00	EAST FORK KEG CREEK	NUTRIENTS	5A
PATOKA RIVER	5120209080050	GIBSON CO	INP0985_T1017	PATOKA RIVER - CUTOFF BY HOUCHINS DT	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209080050	GIBSON CO	INP0985_T1017	PATOKA RIVER - CUTOFF BY HOUCHINS DT	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209080050	GIBSON CO	INP0985_T1070	PATOKA RIVER - ABOVE HOUCHINS DT	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209080050	GIBSON CO	INP0985_T1070	PATOKA RIVER - ABOVE HOUCHINS DT	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209080060	GIBSON CO	INP0986_T1018	PATOKA RIVER - DOWNSTREAM HOUCHINS DT	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209080060	GIBSON CO	INP0986_T1018	PATOKA RIVER - DOWNSTREAM HOUCHINS DT	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209080060	GIBSON CO	INP0986_T1072	PATOKA RIVER - CUTOFF BY HOUCHINS DT	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209080060	GIBSON CO	INP0986_T1072	PATOKA RIVER - CUTOFF BY HOUCHINS DT	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209080070	GIBSON CO	INP0987_T1019	PATOKA RIVER	E. COLI	5A
PATOKA RIVER	5120209080070	GIBSON CO	INP0987_T1019	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209080070	GIBSON CO	INP0987_T1019	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209080070	GIBSON CO	INP0987_T1019	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209080080	GIBSON CO	INP0988_T1020	PATOKA RIVER	E. COLI	5A
PATOKA RIVER	5120209080080	GIBSON CO	INP0988_T1020	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA RIVER	5120209080080	GIBSON CO	INP0988_T1020	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA RIVER	5120209080080	GIBSON CO	INP0988_T1020	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	5B
PATOKA RIVER	5120209020110	ORANGE CO	INP09P1001_00	PATOKA RESERVOIR	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203030030	DEARBORN CO	INV0333_01	BRUSHY FORK CREEK	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5090203030080	DEARBORN CO	INV0338_02	SALT FORK CREEK (DOWNSTREAM OF TURKEY FORK)	E. COLI	5A

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OHIO TRIBUTARIES	5090203030080	DEARBORN CO	INV0338_03	SALT FORK CREEK (DOWNSTREAM OF SOAPSTONE CREEK)	E. COLI	5A
OHIO TRIBUTARIES	5090203030090	DEARBORN CO	INV0339_01	TANNERS CREEK (UPSTREAM OF GREENDALE, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5090203030090	DEARBORN CO	INV0339_01	TANNERS CREEK (UPSTREAM OF GREENDALE, IN)	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203030090	DEARBORN CO	INV0339_01	TANNERS CREEK (UPSTREAM OF GREENDALE, IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203030090	DEARBORN CO	INV0339_02	TANNERS CREEK (GREENDALE, IN)	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5090203030090	DEARBORN CO	INV0339_02	TANNERS CREEK (GREENDALE, IN)	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203030090	DEARBORN CO	INV0339_02	TANNERS CREEK (GREENDALE, IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203030090	DEARBORN CO	INV0339_03	TANNERS CREEK (LAWRENCEBURGH, IN)	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203030090	DEARBORN CO	INV0339_03	TANNERS CREEK (LAWRENCEBURGH, IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203040050	DEARBORN CO	INV0345_00	NORTH HOGAN CREEK-WILMINGTON	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203040050	DEARBORN CO	INV0345_T1039	HOGAN CREEK	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203040070	DEARBORN CO	INV0347_T1026	SOUTH HOGAN CREEK	E. COLI	5A
OHIO TRIBUTARIES	5090203040070	DEARBORN CO	INV0347_T1026	SOUTH HOGAN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5090203040080	DEARBORN CO	INV0348_T1025	WHITAKER CREEK	E. COLI	5A
OHIO TRIBUTARIES	5090203040080	DEARBORN CO	INV0348_T1025	WHITAKER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5090203040090	DEARBORN CO	INV0349_T1027	SOUTH HOGAN CREEK	E. COLI	5A
OHIO TRIBUTARIES	5090203040100	DEARBORN CO	INV034A_01	ALLEN BRANCH (UPSTREAM OF FOX BRANCH)	DISSOLVED OXYGEN	5A
OHIO TRIBUTARIES	5090203040100	DEARBORN CO	INV034A_01	ALLEN BRANCH (UPSTREAM OF FOX BRANCH)	E. COLI	5A
OHIO TRIBUTARIES	5090203040100	DEARBORN CO	INV034A_01	ALLEN BRANCH (UPSTREAM OF FOX BRANCH)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5090203040110	DEARBORN CO	INV034B_00	SOUTH HOGAN CREEK-COCHRAN	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203060110	RIPLEY CO	INV036B_T1029	LAUGHERY CREEK	E. COLI	5A
OHIO TRIBUTARIES	5090203060130	RIPLEY CO	INV036D_T1030	LAUGHERY CREEK	E. COLI	5A

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OHIO TRIBUTARIES	5090203060140	RIPLEY CO	INV036E_T1031	LAUGHERY CREEK	E. COLI	5A
OHIO TRIBUTARIES	5090203070060	DEARBORN CO	INV0376_00	LAUGHERY CREEK-BELL BRANCH	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203070070	DEARBORN CO	INV0377_03	HAYES BRANCH (LOWER)	E. COLI	5A
OHIO TRIBUTARIES	5090203070070	DEARBORN CO	INV0377_03	HAYES BRANCH (LOWER)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5090203070080	OHIO CO	INV0378_00	LAUGHERY CREEK-MUD LICK	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203070080	OHIO CO	INV0378_00	LAUGHERY CREEK-MUD LICK	TOTAL MERCURY (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203080030	OHIO CO	INV0383_00	SOUTH FORK LAUGHERY CREEK-LOWER	E. COLI	5A
OHIO TRIBUTARIES	5090203080040	OHIO CO	INV0384_01	LAUGHERY CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203080040	DEARBORN CO	INV0384_02	LAUGHERY CREEK	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203080040	DEARBORN CO	INV0384_03	LAUGHERY CREEK	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203080050	OHIO CO	INV0385_01	LAUGHERY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO TRIBUTARIES	5090203080050	OHIO CO	INV0385_01	LAUGHERY CREEK	PCBS (FISH TISSUE)	5B
OHIO TRIBUTARIES	5090203180030	SWITZERLAND CO	INV03J3_T1040	THURSTON CREEK	E. COLI	5A
OHIO TRIBUTARIES	5090203200050	SWITZERLAND CO	INV03M5_01	INDIAN CREEK	E. COLI	5A
WEST FORK WHITE	5120201010010	RANDOLPH CO	INW0111_T1001	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201010010	RANDOLPH CO	INW0111_T1221	OWL CREEK AND TRIBUTARY	E. COLI	5A
WEST FORK WHITE	5120201010010	RANDOLPH CO	INW0111_T1222	WHITE RIVER HEADWATER TRIBUTARIES	E. COLI	5A
WEST FORK WHITE	5120201010020	RANDOLPH CO	INW0112_T1002	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201010020	RANDOLPH CO	INW0112_T1002	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201010020	RANDOLPH CO	INW0112_T1002	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201010020	RANDOLPH CO	INW0112_T1002	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201010030	RANDOLPH CO	INW0113_T1003	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201010030	RANDOLPH CO	INW0113_T1003	WHITE RIVER	PCBS (FISH TISSUE)	5B

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WEST FORK WHITE	5120201010040	RANDOLPH CO	INW0114_T1004	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201010040	RANDOLPH CO	INW0114_T1004	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201010050	RANDOLPH CO	INW0115_T1005	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201010050	RANDOLPH CO	INW0115_T1005	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201010060	RANDOLPH CO	INW0116_00	CABIN CREEK-LAMB CREEK	E. COLI	5A
WEST FORK WHITE	5120201010070	DELAWARE CO	INW0117_00	STONEY CREEK-LITTLE STONEY CREEK	E. COLI	5A
WEST FORK WHITE	5120201010080	RANDOLPH CO	INW0118_00	LITTLE WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201010090	RANDOLPH CO	INW0119_00	STONEY CREEK AND OTHER TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201010090	RANDOLPH CO	INW0119_T1006	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201010090	RANDOLPH CO	INW0119_T1006	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201010100	DELAWARE CO	INW011A_00	MUD CREEK AND OTHER TRIBUTARIES	E. COLI	5A
WEST FORK WHITE	5120201010100	DELAWARE CO	INW011A_T1007	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201010100	DELAWARE CO	INW011A_T1007	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201010120	DELAWARE CO	INW011C_T1008	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201010120	DELAWARE CO	INW011C_T1008	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201010130	DELAWARE CO	INW011D_00	MUNCIE CREEK - OTHER TRIBUTARIES	E. COLI	5A
WEST FORK WHITE	5120201010130	DELAWARE CO	INW011D_T1009	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201010130	DELAWARE CO	INW011D_T1009	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201020010	HENRY CO	INW0121_00	BUCK CREEK-LITTLE BUCK CREEK	E. COLI	5A
WEST FORK WHITE	5120201020020	DELAWARE CO	INW0122_T1011	BUCK CREEK	E. COLI	5A
WEST FORK WHITE	5120201020020	DELAWARE CO	INW0122_T1011	BUCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201020030	HENRY CO	INW0123_00	BELL CREEK-BETHEL BROOK	E. COLI	5A
WEST FORK WHITE	5120201020040	DELAWARE CO	INW0124_00	BELL CREEK-WILLIAMS DITCH	E. COLI	5A
WEST FORK WHITE	5120201020050	DELAWARE CO	INW0125_00	BELL CREEK-NO NAME CREEK	E. COLI	5A
WEST FORK WHITE	5120201020060	DELAWARE CO	INW0126_T1010	WHITE RIVER	PCBS (FISH TISSUE)	5B

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WEST FORK WHITE	5120201020060	DELAWARE CO	INW0126_T1012	BUCK CREEK	E. COLI	5A
WEST FORK WHITE	5120201020060	DELAWARE CO	INW0126_T1012	BUCK CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201030010	DELAWARE CO	INW0131_00	YORK PRAIRIE CREEK AND OTHER TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201030010	DELAWARE CO	INW0131_T1013	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201030020	DELAWARE CO	INW0132_00	SHOEMAKER DITCH AND OTHER TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201030020	DELAWARE CO	INW0132_T1014	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201030030	MADISON CO	INW0133_T1015	WHITE RIVER - CHESTERFIELD TO ANDERSON	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201040050	DELAWARE CO	INW0145_00	KILLBUCK CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201040050	MADISON CO	INW0145_T1016	KILLBUCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201040050	MADISON CO	INW0145_T1016	KILLBUCK CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201040070	MADISON CO	INW0147_T1017	KILLBUCK CREEK - TO MOUTH	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201040080	MADISON CO	INW0148_T1018	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201040080	MADISON CO	INW0148_T1018	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201040100	MADISON CO	INW014A_T1019	WHITE RIVER-PERKINSVILLE	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201050060	MADISON CO	INW0156_T1023	PIPE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201050070	MADISON CO	INW0157_T1024	PIPE CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201050090	HAMILTON CO	INW0159_00	PIPE CREEK - HAMILTON COUNTY	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201050090	MADISON CO	INW0159_T1026	PIPE CREEK - SWANFELT DT TO COUNTY LINE	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201060040	MADISON CO	INW0164_00	LAMBERSON DITCH	E. COLI	5A
WEST FORK WHITE	5120201060040	MADISON CO	INW0164_00	LAMBERSON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201070010	HAMILTON CO	INW0171_T1027	WHITE RIVER - PIPE CR TO DUCK CR	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201070020	HAMILTON CO	INW0172_T1032	WHITE RIVER - DUCK CR TO RIVERWOOD	E. COLI	5A
WEST FORK WHITE	5120201070020	HAMILTON CO	INW0172_T1032	WHITE RIVER - DUCK CR TO RIVERWOOD	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201070030	HAMILTON CO	INW0173_00	MALLORY GRANGER DITCH/ INGERMAN DITCH BASINS	E. COLI	5A

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WEST FORK WHITE	5120201070030	HAMILTON CO	INW0173_T1033	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201070030	HAMILTON CO	INW0173_T1033	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201070060	HAMILTON CO	INW0176_T1040	STONY CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201070070	HAMILTON CO	INW0177_T1041	STONY CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201080010	TIPTON CO	INW0181_00	COX DITCH-CHRISTY/KIGIN DITCHES	ALGAE	5A
WEST FORK WHITE	5120201080010	TIPTON CO	INW0181_00	COX DITCH-CHRISTY/KIGIN DITCHES	E. COLI	5A
WEST FORK WHITE	5120201080010	TIPTON CO	INW0181_00	COX DITCH-CHRISTY/KIGIN DITCHES	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201080010	TIPTON CO	INW0181_00	COX DITCH-CHRISTY/KIGIN DITCHES	NUTRIENTS	5A
WEST FORK WHITE	5120201080040	TIPTON CO	INW0184_00	CICERO CREEK-CAMPBELL DITCH	E. COLI	5A
WEST FORK WHITE	5120201080050	TIPTON CO	INW0185_00	CICERO CREEK-TOBIN DITCH	E. COLI	5A
WEST FORK WHITE	5120201080060	TIPTON CO	INW0186_00	CICERO CREEK-BACON PRAIRIE CR/BUSCHER DT	E. COLI	5A
WEST FORK WHITE	5120201080090	HAMILTON CO	INW0189_00	BENNETT DT/TAYLOR CREEK AND OTHER TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201080090	HAMILTON CO	INW0189_T1035	LITTLE CICERO CREEK	E. COLI	5A
WEST FORK WHITE	5120201080120	HAMILTON CO	INW018C_00	SLY RUN BASIN	E. COLI	5A
WEST FORK WHITE	5120201090010	HAMILTON CO	INW0191_00	SHOEMAKER DITCH (HAMILTON) AND OTHER TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201090010	HAMILTON CO	INW0191_M1038	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201090020	HAMILTON CO	INW0192_M1052	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201090030	HAMILTON CO	INW0193_00	COOL CREEK BASIN	E. COLI	5A
WEST FORK WHITE	5120201090040	HAMILTON CO	INW0194_M1053	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201090040	HAMILTON CO	INW0194_M1053	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201090050	MARION CO	INW0195_M1054	WHITE RIVER-HAVERSTICK CREEK/HOWLAND DITCH TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201090050	MARION CO	INW0195_M1054	WHITE RIVER-HAVERSTICK CREEK/HOWLAND DITCH TRIBUTARYS	FREE CYANIDE	5A

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WEST FORK WHITE	5120201090050	MARION CO	INW0195_M1054	WHITE RIVER-HAVERSTICK CREEK/HOWLAND DITCH TRIBUTARYS	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201090080	MARION CO	INW0198_M1055	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201090080	MARION CO	INW0198_M1055	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201090080	MARION CO	INW0198_M1118	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201090080	MARION CO	INW0198_M1118	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201090080	MARION CO	INW0198_T1056	BROADRIPPLE TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201100010	HENRY CO	INW01A1_00	FALL CREEK-HONEY CREEK	E. COLI	5A
WEST FORK WHITE	5120201100020	HENRY CO	INW01A2_00	FALL CREEK-SUGAR CREEK/DEER CREEK	E. COLI	5A
WEST FORK WHITE	5120201100030	HENRY CO	INW01A3_00	FALL CREEK-MUD CREEK/LITTLE CREEK TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201100030	MADISON CO	INW01A3_T1042	FALL CREEK	E. COLI	5A
WEST FORK WHITE	5120201100040	MADISON CO	INW01A4_00	SLY FORK-BRANDON DITCH	E. COLI	5A
WEST FORK WHITE	5120201100050	MADISON CO	INW01A5_T1043	FALL CREEK	E. COLI	5A
WEST FORK WHITE	5120201100060	MADISON CO	INW01A6_T1044	FALL CREEK	E. COLI	5A
WEST FORK WHITE	5120201100070	MADISON CO	INW01A7_00	PRAIRIE CREEK (MADISON)	E. COLI	5A
WEST FORK WHITE	5120201100080	MADISON CO	INW01A8_00	FOSTER BRANCH	E. COLI	5A
WEST FORK WHITE	5120201100090	MADISON CO	INW01A9_T1045	FALL CREEK-PENDLETON TO LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120201100100	MADISON CO	INW01AA_00	LICK CREEK HEADWATERS (MARKLEVILLE)	E. COLI	5A
WEST FORK WHITE	5120201100110	MADISON CO	INW01AB_00	LICK CREEK-MANIFOLD/MCFADDEN DITCHES	E. COLI	5A
WEST FORK WHITE	51202010808	HAMILTON CO	INW01AC_T1046	FALL CREEK	FREE CYANIDE	5A
WEST FORK WHITE	5120201100150	HAMILTON CO	INW01AF_T1047	FALL CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201110020	MARION CO	INW01B2_00	INDIAN LAKE/LAWRENCE CREEK	E. COLI	5A
WEST FORK WHITE	5120201110020	MARION CO	INW01B2_T1049	FALL CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201110050	MARION CO	INW01B5_T1050	FALL CREEK-DEVON CREEK	PCBS (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
WEST FORK WHITE	5120201110060	MARION CO	INW01B6_T1051	FALL CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201110060	MARION CO	INW01B6_T1051	FALL CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201110060	MARION CO	INW01B6_T1057	MINNIE CREEK TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201120010	BOONE CO	INW01C1_00	DIXON BRANCH AND OTHER TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201120010	BOONE CO	INW01C1_T1064	EAGLE CREEK	E. COLI	5A
WEST FORK WHITE	5120201120020	BOONE CO	INW01C2_00	KREAGER DITCH AND OTHER TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201120020	BOONE CO	INW01C2_T1065	EAGLE CREEK	E. COLI	5A
WEST FORK WHITE	5120201120020	BOONE CO	INW01C2_T1065	EAGLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201120030	HAMILTON CO	INW01C3_00	FINLEY CREEK AND OTHER TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201120030	BOONE CO	INW01C3_T1066	EAGLE CREEK	E. COLI	5A
WEST FORK WHITE	5120201120040	BOONE CO	INW01C4_00	MOUNTS RUN-NEESE DITCH	E. COLI	5A
WEST FORK WHITE	5120201120050	BOONE CO	INW01C5_00	JACKSON RUN AND OTHER TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201120050	BOONE CO	INW01C5_T1067	EAGLE CREEK	E. COLI	5A
WEST FORK WHITE	5120201120060	HAMILTON CO	INW01C6_00	LITTLE EAGLE BRANCH-HEADWATERS	E. COLI	5A
WEST FORK WHITE	5120201120070	HAMILTON CO	INW01C7_00	LITTLE EAGLE BRANCH-WOODRUFF BRANCH	E. COLI	5A
WEST FORK WHITE	5120201120080	BOONE CO	INW01C8_T1068	EAGLE CREEK	E. COLI	5A
WEST FORK WHITE	5120201120090	BOONE CO	INW01C9_00	FISHBACK CREEK (EAGLE CREEK RESERVOIR)	E. COLI	5A
WEST FORK WHITE	5120201120100	HENDRICKS CO	INW01CA_00	SCHOOL BRANCH	E. COLI	5A
WEST FORK WHITE	5120201120110	MARION CO	INW01CB_T1071	EAGLE CREEK-DAM TO LITTLE EAGLE CREEK	E. COLI	5A
WEST FORK WHITE	5120201120110	MARION CO	INW01CB_T1071	EAGLE CREEK-DAM TO LITTLE EAGLE CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201120120	MARION CO	INW01CC_00	LITTLE EAGLE CREEK-GUION CREEK	E. COLI	5A
WEST FORK WHITE	5120201120120	MARION CO	INW01CC_00	LITTLE EAGLE CREEK-GUION CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201120130	MARION CO	INW01CD_00	LITTLE EAGLE CREEK-FALCON CREEK/DRY RUN	E. COLI	5A
WEST FORK WHITE	5120201120140	MARION CO	INW01CE_T1072	EAGLE CREEK-NEELD DITCH/BLUE LAKE	E. COLI	5A
WEST FORK WHITE	5120201120140	MARION CO	INW01CE_T1072	EAGLE CREEK-NEELD DITCH/BLUE LAKE	PCBS (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
WEST FORK WHITE	5120201130010	MARION CO	INW01D1_T1061	POQUES RUN	E. COLI	5A
WEST FORK WHITE	5120201130010	MARION CO	INW01D1_T1061	POQUES RUN	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201130020	MARION CO	INW01D2_M1059	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201130020	MARION CO	INW01D2_M1059	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201130020	MARION CO	INW01D2_M1059	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201130020	MARION CO	INW01D2_T1058	INDIANAPOLIS TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201130030	MARION CO	INW01D3_T1062	PLEASANT RUN	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201130040	MARION CO	INW01D4_M1060	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201130040	MARION CO	INW01D4_M1060	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201130040	MARION CO	INW01D4_T1063	PLEASANT RUN	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201130040	MARION CO	INW01D4_T1119	BEAN CREEK	E. COLI	5A
WEST FORK WHITE	5120201130040	MARION CO	INW01D4_T1119	BEAN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201130060	MARION CO	INW01D6_M1075	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201130060	MARION CO	INW01D6_M1075	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201130070	MARION CO	INW01D7_T1073	STATE DITCH	E. COLI	5A
WEST FORK WHITE	5120201130070	MARION CO	INW01D7_T1073	STATE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201130070	MARION CO	INW01D7_T1120	MARS DITCH	E. COLI	5A
WEST FORK WHITE	5120201130070	MARION CO	INW01D7_T1120	MARS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201130080	MARION CO	INW01D8_M1076	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201130080	MARION CO	INW01D8_M1076	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201130080	MARION CO	INW01D8_M1076	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201130080	MARION CO	INW01D8_T1074	DOLLAR HIDE CREEK	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
WEST FORK WHITE	5120201130080	MARION CO	INW01D8_T1074	DOLLAR HIDE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201130100	MARION CO	INW01DA_M1077	WHITE RIVER-MANN CREEK/HARNESS DITCH	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201130100	MARION CO	INW01DA_M1077	WHITE RIVER-MANN CREEK/HARNESS DITCH	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201130110	JOHNSON CO	INW01DB_00	PLEASANT RUN CREEK-BUFFALO CREEK	E. COLI	5A
WEST FORK WHITE	5120201130110	JOHNSON CO	INW01DB_00	PLEASANT RUN CREEK-BUFFALO CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201140030	MORGAN CO	INW01E3_M1079	WHITE RIVER	FREE CYANIDE	5A
WEST FORK WHITE	5120201140030	MORGAN CO	INW01E3_M1079	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201140030	MORGAN CO	INW01E3_M1079	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201140040	MORGAN CO	INW01E4_M1080	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201140040	MORGAN CO	INW01E4_M1080	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201140050	MORGAN CO	INW01E5_00	CROOKED CREEK-BANTA CREEK	E. COLI	5A
WEST FORK WHITE	5120201140060	MORGAN CO	INW01E6_M1081	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201140060	MORGAN CO	INW01E6_M1081	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201140070	JOHNSON CO	INW01E7_T1115	NORTH PRONG STOTTS CREEK (LMTD USE WATERS)	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201140080	MORGAN CO	INW01E8_T1121	NORTH PRONG STOTTS CREEK	E. COLI	5A
WEST FORK WHITE	5120201140100	MORGAN CO	INW01EA_T1122	SOUTH PRONG STOTTS CREEK	E. COLI	5A
WEST FORK WHITE	5120201140100	MORGAN CO	INW01EA_T1122	SOUTH PRONG STOTTS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201140110	MORGAN CO	INW01EB_T1123	SOUTH PRONG STOTTS CREEK	E. COLI	5A
WEST FORK WHITE	5120201140120	MORGAN CO	INW01EC_00	STOTTS CREEK-EXCHANGE	E. COLI	5A
WEST FORK WHITE	5120201140130	MORGAN CO	INW01ED_M1082	WHITE RIVER-HENDERSON BRIDGE	E. COLI	5A
WEST FORK WHITE	5120201140130	MORGAN CO	INW01ED_M1082	WHITE RIVER-HENDERSON BRIDGE	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201140130	MORGAN CO	INW01ED_M1082	WHITE RIVER-HENDERSON BRIDGE	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201150020	HENDRICKS CO	INW01F2_T1084	WHITE LICK CREEK	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
WEST FORK WHITE	5120201150040	HENDRICKS CO	INW01F4_00	TILDEN	E. COLI	5A
WEST FORK WHITE	5120201150040	HENDRICKS CO	INW01F4_T1085	WHITE LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120201150050	HENDRICKS CO	INW01F5_T1086	WHITE LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120201150070	HENDRICKS CO	INW01F7_T1087	WHITE LICK CREEK-PLAINFIELD	E. COLI	5A
WEST FORK WHITE	5120201150080	HENDRICKS CO	INW01F8_00	WEST FORK WHITE LICK CREEK-HEADWATERS	E. COLI	5A
WEST FORK WHITE	5120201150090	HENDRICKS CO	INW01F9_00	WEST FORK WHITE LICK CREEK-THOMPSON CREEK	E. COLI	5A
WEST FORK WHITE	5120201150100	HENDRICKS CO	INW01FA_T1224	WEST FORK WHITE LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120201150110	HENDRICKS CO	INW01FB_00	WEST FORK WHITE LICK CREEK-MAIN STEM	E. COLI	5A
WEST FORK WHITE	5120201150120	MORGAN CO	INW01FC_T1088	WHITE LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120201150130	MORGAN CO	INW01FD_T1089	WHITE LICK CREEK-MOORSEVILLE	E. COLI	5A
WEST FORK WHITE	5120201150140	HENDRICKS CO	INW01FE_00	EAST FORK WHITE LICK CREEK-HEADWATERS AND OTHER TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120201150140	MARION CO	INW01FE_T1107	EAST FORK WHITE LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120201150140	MARION CO	INW01FE_T1107	EAST FORK WHITE LICK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201150150	MARION CO	INW01FF_00	EAST FORK WHITE LICK CREEK-STERLING RUN	E. COLI	5A
WEST FORK WHITE	5120201150150	HENDRICKS CO	INW01FF_T1108	EAST FORK WHITE LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120201150150	MARION CO	INW01FF_T1124	EAST FORK WHITE LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120201150150	MARION CO	INW01FF_T1124	EAST FORK WHITE LICK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120201150160	MORGAN CO	INW01FG_00	EAST FORK WHITE LICK CREEK-SILON CREEK	E. COLI	5A
WEST FORK WHITE	5120201150160	HENDRICKS CO	INW01FG_T1109	EAST FORK WHITE LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120201150170	MORGAN CO	INW01FH_T1090	WHITE LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120201150180	MORGAN CO	INW01FJ_00	MONICAL BRANCH	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201150180	MORGAN CO	INW01FJ_T1091	WHITE LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120201150180	MORGAN CO	INW01FJ_T1091	WHITE LICK CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201160010	MORGAN CO	INW01G1_M1092	WHITE RIVER	FREE CYANIDE	5A
WEST FORK WHITE	5120201160010	MORGAN CO	INW01G1_M1092	WHITE RIVER	PCBS (FISH TISSUE)	5B

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WEST FORK WHITE	5120201160010	MORGAN CO	INW01G1_M1092	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201160010	MORGAN CO	INW01G1_M1092	WHITE RIVER	TOTAL MERCURY (WATER)	5A
WEST FORK WHITE	5120201170030	MORGAN CO	INW01G3_M1093	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201170030	MORGAN CO	INW01G3_M1093	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201160060	MORGAN CO	INW01G6_M1094	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120201160060	MORGAN CO	INW01G6_M1094	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201160060	MORGAN CO	INW01G6_M1094	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201170070	MORGAN CO	INW01H7_T1103	INDIAN CREEK	E. COLI	5A
WEST FORK WHITE	5120201180030	MORGAN CO	INW01J3_M1104	WHITE RIVER-PARAGON BRIDGE	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201180030	MORGAN CO	INW01J3_M1104	WHITE RIVER-PARAGON BRIDGE	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201180060	MORGAN CO	INW01J6_M1105	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201180060	MORGAN CO	INW01J6_M1105	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201180090	MORGAN CO	INW01J9_M1106	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201180090	MORGAN CO	INW01J9_M1106	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120201080110	HAMILTON CO	INW01P1036_00	MORSE RESERVOIR	ALGAE	5A
WEST FORK WHITE	5120201080110	HAMILTON CO	INW01P1036_00	MORSE RESERVOIR	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201080110	HAMILTON CO	INW01P1036_00	MORSE RESERVOIR	TASTE AND ODOR	5A
WEST FORK WHITE	5120201100150	HAMILTON CO	INW01P1048_00	GEIST RESERVOIR	ALGAE	5A
WEST FORK WHITE	5120201100150	HAMILTON CO	INW01P1048_00	GEIST RESERVOIR	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201100150	HAMILTON CO	INW01P1048_00	GEIST RESERVOIR	TASTE AND ODOR	5A
WEST FORK WHITE	5120201120100	MARION CO	INW01P1069_00	EAGLE CREEK RESERVOIR	ALGAE	5A
WEST FORK WHITE	5120201120100	MARION CO	INW01P1069_00	EAGLE CREEK RESERVOIR	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120201120100	MARION CO	INW01P1069_00	EAGLE CREEK RESERVOIR	TASTE AND ODOR	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
WEST FORK WHITE	5120202010010	BOONE CO	INW0211_00	BEANBLOSSOM CREEK-HEADWATERS	E. COLI	5A
WEST FORK WHITE	5120202010030	BROWN CO	INW0213_00	BEANBLOSSOM CREEK	E. COLI	5A
WEST FORK WHITE	5120202010070	MONROE CO	INW0217_T1015	SOUTH FORK GRIFFY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202010080	MONROE CO	INW0218_T1006	BEANBLOSSOM CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202010090	MONROE CO	INW0219_T1007	BEANBLOSSOM CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202010100	MONROE CO	INW021A_T1008	BEANBLOSSOM CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202020010	OWEN CO	INW0221_M1009	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120202020010	OWEN CO	INW0221_M1009	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202020010	OWEN CO	INW0221_M1009	WHITE RIVER	NUTRIENTS	5A
WEST FORK WHITE	5120202020010	OWEN CO	INW0221_M1009	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202020010	OWEN CO	INW0221_M1009	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202020030	OWEN CO	INW0223_M1010	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202020030	OWEN CO	INW0223_M1010	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202020030	OWEN CO	INW0223_T1018	MCCORMICKS CREEK	DISSOLVED OXYGEN	5A
WEST FORK WHITE	5120202020030	OWEN CO	INW0223_T1018	MCCORMICKS CREEK	E. COLI	5A
WEST FORK WHITE	5120202020030	OWEN CO	INW0223_T1018	MCCORMICKS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202020040	OWEN CO	INW0224_M1011	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202020040	OWEN CO	INW0224_M1011	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202020060	OWEN CO	INW0226_M1012	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202020060	OWEN CO	INW0226_M1012	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202020080	OWEN CO	INW0228_00	RACCOON CREEK-LICK CREEK	E. COLI	5A
WEST FORK WHITE	5120202020090	OWEN CO	INW0229_M1013	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202020090	OWEN CO	INW0229_M1013	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
WEST FORK WHITE	5120202020100	OWEN CO	INW022A_T1060	UNNAMED BRANCH EAST FORK FISH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202020140	OWEN CO	INW022E_00	FISH CREEK	E. COLI	5A
WEST FORK WHITE	5120202020140	OWEN CO	INW022E_00	FISH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202020150	GREENE CO	INW022F_M1014	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202020150	GREENE CO	INW022F_M1014	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202020150	GREENE CO	INW022F_M1061	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202020150	GREENE CO	INW022F_M1061	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202030010	GREENE CO	INW0231_M1026	WHITE RIVER	NUTRIENTS	5A
WEST FORK WHITE	5120202030010	GREENE CO	INW0231_M1026	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202030010	GREENE CO	INW0231_M1026	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202030050	GREENE CO	INW0235_M1027	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202030050	GREENE CO	INW0235_M1027	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202040010	GREENE CO	INW0241_T1019	RICHLAND CREEK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202040010	GREENE CO	INW0241_T1164	LITTLE RICHLAND CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202040020	GREENE CO	INW0242_T1020	RICHLAND CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202040030	GREENE CO	INW0243_00	CAMP CREEK - DRY BRANCH	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202040030	GREENE CO	INW0243_T1021	RICHLAND CREEK	E. COLI	5A
WEST FORK WHITE	5120202040030	GREENE CO	INW0243_T1021	RICHLAND CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202040050	GREENE CO	INW0245_00	RITTER BRANCH	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202040050	GREENE CO	INW0245_T1022	RICHLAND CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202040090	GREENE CO	INW0249_T1024	PLUMMER CREEK	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
WEST FORK WHITE	5120202050010	GREENE CO	INW0251_M1028	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202050010	GREENE CO	INW0251_M1028	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202050010	GREENE CO	INW0251_M1028	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202050040	GREENE CO	INW0254_M1029	WHITE RIVER-NEWBERRY TRIBS	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202050040	GREENE CO	INW0254_M1029	WHITE RIVER-NEWBERRY TRIBS	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202050080	GREENE CO	INW0258_00	FOUR MILE CREEK-TIMMONS DITCH (GREENE)	E. COLI	5A
WEST FORK WHITE	5120202050080	GREENE CO	INW0258_00	FOUR MILE CREEK-TIMMONS DITCH (GREENE)	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202050080	GREENE CO	INW0258_M1030	WHITE RIVER, WEST FORK	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202050080	GREENE CO	INW0258_M1030	WHITE RIVER, WEST FORK	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202050090	DAVIESS CO	INW0259_M1032	WHITE RIVER	E. COLI	5A
WEST FORK WHITE	5120202050090	DAVIESS CO	INW0259_M1032	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202050090	DAVIESS CO	INW0259_M1032	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202050090	DAVIESS CO	INW0259_M1032	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202050100	DAVIESS CO	INW025A_M1033	WHITE RIVER - ELNORA TO SMOTHERS CR CUTOFF	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202050100	DAVIESS CO	INW025A_M1033	WHITE RIVER - ELNORA TO SMOTHERS CR CUTOFF	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202060020	GREENE CO	INW0262_00	BLACK CREEK-BREWER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202060030	GREENE CO	INW0263_00	BUCK CREEK (GREENE)	E. COLI	5A
WEST FORK WHITE	5120202060050	GREENE CO	INW0265_00	BLACK CREEK-RAMSEY/CALICO SLASH DITCHES	E. COLI	5A
WEST FORK WHITE	5120202060060	GREENE CO	INW0266_00	SINGER DITCH(UPPER)-HILL DITCH	E. COLI	5A
WEST FORK WHITE	5120202060070	KNOX CO	INW0267_00	BLACK CREEK-SINGER DITCH-WHITE R OXBOWS TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120202060070	KNOX CO	INW0267_M1034	WHITE RIVER - SMOTHER CR CUTOFF TO BLACK CR	PCBS (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
WEST FORK WHITE	5120202060070	KNOX CO	INW0267_M1034	WHITE RIVER - SMOTHER CR CUTOFF TO BLACK CR	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202070010	DAVIESS CO	INW0271_M1035	WHITE RIVER - BLACK CR EDWARDSPORT	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202070010	DAVIESS CO	INW0271_M1035	WHITE RIVER - BLACK CR EDWARDSPORT	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202070020	DAVIESS CO	INW0272_M1036	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202070020	DAVIESS CO	INW0272_M1036	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202070050	KNOX CO	INW0275_M1037	WHITE RIVER - WHEATLAND	E. COLI	5A
WEST FORK WHITE	5120202070050	KNOX CO	INW0275_M1037	WHITE RIVER - WHEATLAND	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202070050	KNOX CO	INW0275_M1037	WHITE RIVER - WHEATLAND	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202080030	DAVIESS CO	INW0283_T1047	NORTH FORK PRAIRIE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202080040	DAVIESS CO	INW0284_00	FLAT CREEK AND OTHER TRIBUTARYS	DISSOLVED OXYGEN	5A
WEST FORK WHITE	5120202080040	DAVIESS CO	INW0284_00	FLAT CREEK AND OTHER TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120202080040	DAVIESS CO	INW0284_00	FLAT CREEK AND OTHER TRIBUTARYS	NUTRIENTS	5A
WEST FORK WHITE	5120202080060	DAVIESS CO	INW0286_T1167	EAGAN DITCH BASIN	NUTRIENTS	5A
WEST FORK WHITE	5120202080070	DAVIESS CO	INW0287_00	KILLION CANAL AND OTHER TRIBUTARIES	E. COLI	5A
WEST FORK WHITE	5120202080070	DAVIESS CO	INW0287_T1063	PRAIRIE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202080080	DAVIESS CO	INW0288_T1064	PRAIRIE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202090010	DAVIESS CO	INW0291_M1039	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202090010	DAVIESS CO	INW0291_M1039	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202090010	DAVIESS CO	INW0291_M1039	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202090010	DAVIESS CO	INW0291_T1038	HAWKINS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202090020	DAVIESS CO	INW0292_00	VEALE CREEK SLOUGH	E. COLI	5A
WEST FORK WHITE	5120202090030	DAVIESS CO	INW0293_00	VEALE CREEK-LOWER	E. COLI	5A

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WEST FORK WHITE	5120202090040	KNOX CO	INW0294_00	UNNAMED TRIBUTARY NW OF OLD WHEATLAND RD	DISSOLVED OXYGEN	5A
WEST FORK WHITE	5120202090040	KNOX CO	INW0294_00	UNNAMED TRIBUTARY NW OF OLD WHEATLAND RD	PH	5A
WEST FORK WHITE	5120202090070	DAVIESS CO	INW0297_M1040	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202090070	DAVIESS CO	INW0297_M1040	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202090070	DAVIESS CO	INW0297_M1040	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202100030	PIKE CO	INW02A3_M1052	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202100030	PIKE CO	INW02A3_M1052	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202100030	PIKE CO	INW02A3_M1052	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202100050	PIKE CO	INW02A5_00	CONGER CREEK-LITTLE CONGER CREEK	E. COLI	5A
WEST FORK WHITE	5120202100060	PIKE CO	INW02A6_00	HARBIN CREEK	E. COLI	5A
WEST FORK WHITE	5120202100100	KNOX CO	INW02AA_M1055	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202100100	KNOX CO	INW02AA_M1055	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202100100	KNOX CO	INW02AA_M1055	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202100120	KNOX CO	INW02AC_M1056	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120202100120	KNOX CO	INW02AC_M1056	WHITE RIVER	PCBS (FISH TISSUE)	5B
WEST FORK WHITE	5120202100120	KNOX CO	INW02AC_M1056	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202010040	MONROE CO	INW02P1003_00	LEMON, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120202080010	DAVIESS CO	INW02P1045_00	PRAIRIE CREEK RESERVOIR NO. A-4-1 (FISHER DAM)	E. COLI	5A
WEST FORK WHITE	5120202010070	MONROE CO	INW02P1079_00	GRIFFY RESERVOIR	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120203010010	BOONE CO	INW0311_00	WEST FORK BIG WALNUT CREEK-HEADWATERS	E. COLI	5A
WEST FORK WHITE	5120203010020	BOONE CO	INW0312_00	MAIN EDLIN DITCH-SMITH DITCH	E. COLI	5A
WEST FORK WHITE	5120203010030	BOONE CO	INW0313_00	MAIN EDLIN DITCH-GRASSY BRANCH	E. COLI	5A

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WEST FORK WHITE	5120203010040	HENDRICKS CO	INW0314_00	WEST FORK BIG WALNUT CREEK-LOWER	E. COLI	5A
WEST FORK WHITE	5120203010060	HENDRICKS CO	INW0316_00	EAST FORK BIG WALNUT CREEK-ROSS DITCH	E. COLI	5A
WEST FORK WHITE	5120203010070	HENDRICKS CO	INW0317_00	EAST FORK BIG WALNUT CREEK-LOWER	E. COLI	5A
WEST FORK WHITE	5120203020010	HENDRICKS CO	INW0321_00	BIG WALNUT-BARNARD TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120203020010	HENDRICKS CO	INW0321_T1001	BIG WALNUT CREEK	E. COLI	5A
WEST FORK WHITE	5120203020020	PUTNAM CO	INW0322_T1002	BIG WALNUT CREEK-ERNIE PYLE MEMORIAL	E. COLI	5A
WEST FORK WHITE	5120203020030	PUTNAM CO	INW0323_00	BLEDSOE BRANCH BASIN	E. COLI	5A
WEST FORK WHITE	5120203020030	PUTNAM CO	INW0323_T1003	BIG WALNUT CREEK	E. COLI	5A
WEST FORK WHITE	5120203020040	PUTNAM CO	INW0324_00	CLEAR CREEK-HEADWATERS (PUTNAM)	E. COLI	5A
WEST FORK WHITE	5120203020050	PUTNAM CO	INW0325_00	CLEAR CREEK-MILLER CREEK	E. COLI	5A
WEST FORK WHITE	5120203020060	PUTNAM CO	INW0326_T1004	BIG WALNUT CREEK	E. COLI	5A
WEST FORK WHITE	5120203020070	PUTNAM CO	INW0327_T1005	BIG WALNUT CREEK	E. COLI	5A
WEST FORK WHITE	5120203030010	PUTNAM CO	INW0331_00	OWL CREEK	E. COLI	5A
WEST FORK WHITE	5120203030020	PUTNAM CO	INW0332_00	LITTLE WALNUT CREEK-HEADWATERS	E. COLI	5A
WEST FORK WHITE	5120203030030	PUTNAM CO	INW0333_00	JONES CREEK TRIBUTARYS	E. COLI	5A
WEST FORK WHITE	5120203030030	PUTNAM CO	INW0333_T1008	JONES CREEK	E. COLI	5A
WEST FORK WHITE	5120203030030	PUTNAM CO	INW0333_T1008	JONES CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120203030040	PUTNAM CO	INW0334_00	LITTLE WALNUT CREEK-LEATHERMAN CREEK	E. COLI	5A
WEST FORK WHITE	5120203030050	PUTNAM CO	INW0335_00	LITTLE WALNUT CREEK-LONG BRANCH	E. COLI	5A
WEST FORK WHITE	5120203040010	PUTNAM CO	INW0341_T1006	BIG WALNUT CREEK	E. COLI	5A
WEST FORK WHITE	5120203040010	PUTNAM CO	INW0341_T1027	MAIDEN RUN	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120203040020	PUTNAM CO	INW0342_00	MILL CREEK	E. COLI	5A
WEST FORK WHITE	5120203040020	PUTNAM CO	INW0342_00	MILL CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WEST FORK WHITE	5120203040020	PUTNAM CO	INW0342_T1007	BIG WALNUT CREEK	E. COLI	5A
WEST FORK WHITE	5120203040020	PUTNAM CO	INW0342_T1007	BIG WALNUT CREEK	TOTAL MERCURY (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
WEST FORK WHITE	5120203050020	PUTNAM CO	INW0352_T1009	LITTLE DEER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120203050050	PUTNAM CO	INW0355_00	DEER CREEK-MOSQUITO CREEK	E. COLI	5A
WEST FORK WHITE	5120203050060	PUTNAM CO	INW0356_00	DEWEESE CREEK	E. COLI	5A
WEST FORK WHITE	5120203050070	PUTNAM CO	INW0357_00	DEER CREEK-LEATHERWOOD CREEK	E. COLI	5A
WEST FORK WHITE	5120203060070	MORGAN CO	INW0367_00	MUD CREEK-LOWER (HENDRICKS)	E. COLI	5A
WEST FORK WHITE	5120203060100	PUTNAM CO	INW036A_00	MILL CREEK-COTTON/BELLE UNION BRANCHES	E. COLI	5A
WEST FORK WHITE	5120203060120	PUTNAM CO	INW036C_00	MILL CREEK-VERMILLION/HIGGENS BRANCHES	E. COLI	5A
WEST FORK WHITE	5120203060130	OWEN CO	INW036D_00	MILL CREEK-SAND BRANCH	E. COLI	5A
WEST FORK WHITE	51202030512	PUTNAM CO	INW036H_00	MILL CREEK AND OTHER TRIBUTARYS	FREE CYANIDE	5A
WEST FORK WHITE	5120203070010	CLAY CO	INW0371_00	CROYS CREEK-VAN BUREN CREEK	E. COLI	5A
WEST FORK WHITE	5120203070020	CLAY CO	INW0372_00	CROYS CREEK-BILLY CREEK	E. COLI	5A
WEST FORK WHITE	5120203070030	CLAY CO	INW0373_00	EEL RIVER-SLATE/AHLEMEYER BRANCHES	E. COLI	5A
WEST FORK WHITE	5120203070050	OWEN CO	INW0375_00	JORDON CREEK-HEADWATERS (OWEN)	E. COLI	5A
WEST FORK WHITE	5120203070060	OWEN CO	INW0376_00	NORTH FORK JORDAN CREEK	E. COLI	5A
WEST FORK WHITE	5120203070070	CLAY CO	INW0377_00	JORDAN CREEK-LOWER	E. COLI	5A
WEST FORK WHITE	5120203080040	CLAY CO	INW0384_00	BIRCH CREEK-LITTLE BIRCH CREEK	DISSOLVED OXYGEN	5A
WEST FORK WHITE	5120203080040	CLAY CO	INW0384_00	BIRCH CREEK-LITTLE BIRCH CREEK	E. COLI	5A
WEST FORK WHITE	5120203080040	CLAY CO	INW0384_00	BIRCH CREEK-LITTLE BIRCH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120203080040	CLAY CO	INW0384_00	BIRCH CREEK-LITTLE BIRCH CREEK	NUTRIENTS	5A
WEST FORK WHITE	5120203090040	CLAY CO	INW0394_T1016	EEL RIVER	E. COLI	5A
WEST FORK WHITE	5120203090040	CLAY CO	INW0394_T1016	EEL RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120203090050	CLAY CO	INW0395_T1019	CONNELLY DITCH-HEADWATERS	E. COLI	5A
WEST FORK WHITE	5120203090050	CLAY CO	INW0395_T1019	CONNELLY DITCH-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A

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WEST FORK WHITE	5120203090140	GREENE CO	INW039D_T1025	EEL RIVER	E. COLI	5A
EAST FORK WHITE	5120204010020	HENRY CO	INW0412_00	MOON BROOK AND OTHER TRIBUTARYS	E. COLI	5A
EAST FORK WHITE	5120204010020	HENRY CO	INW0412_T1002	BIG BLUE RIVER	E. COLI	5A
EAST FORK WHITE	5120204010020	HENRY CO	INW0412_T1002	BIG BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120204010040	HENRY CO	INW0414_T1003	BIG BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120204010040	HENRY CO	INW0414_T1003	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120204010050	HENRY CO	INW0415_T1004	BIG BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120204010050	HENRY CO	INW0415_T1004	BIG BLUE RIVER	NUTRIENTS	5A
EAST FORK WHITE	5120204010050	HENRY CO	INW0415_T1004	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120204010080	HENRY CO	INW0418_T1005	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120204010110	HENRY CO	INW041B_T1006	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120204010120	RUSH CO	INW041C_T1007	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120204010120	RUSH CO	INW041C_T1007	BIG BLUE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120204020030	HANCOCK CO	INW0423_00	SIXMILE CREEK	E. COLI	5A
EAST FORK WHITE	5120204020030	HANCOCK CO	INW0423_T1010	BIG BLUE RIVER	E. COLI	5A
EAST FORK WHITE	5120204020040	HANCOCK CO	INW0424_00	NAMELESS CREEK	E. COLI	5A
EAST FORK WHITE	5120204020050	HANCOCK CO	INW0425_T1011	BIG BLUE RIVER	E. COLI	5A
EAST FORK WHITE	5120204020060	SHELBY CO	INW0426_T1012	BIG BLUE RIVER-PRAIRE BRANCH (SHELBY)	E. COLI	5A
EAST FORK WHITE	5120204020070	SHELBY CO	INW0427_T1013	BIG BLUE RIVER-BASS DITCH	E. COLI	5A
EAST FORK WHITE	5120204020080	SHELBY CO	INW0428_00	FOREMAN BRANCH TRIBUTARYS	E. COLI	5A
EAST FORK WHITE	5120204020080	SHELBY CO	INW0428_T1014	BIG BLUE RIVER	E. COLI	5A
EAST FORK WHITE	5120204030060	SHELBY CO	INW0436_00	RAYS CROSSING TRIBUTARYS	E. COLI	5A
EAST FORK WHITE	5120204030060	SHELBY CO	INW0436_T1015	LITTLE BLUE RIVER	E. COLI	5A
EAST FORK WHITE	5120204040070	SHELBY CO	INW0447_01	BRANDYWINE CREEK (DOWNSTREAM OF SWAMP CREEK)	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
EAST FORK WHITE	5120204040080	SHELBY CO	INW0448_00	BRANDYWINE CREEK	E. COLI	5A
EAST FORK WHITE	5120204050010	SHELBY CO	INW0451_T1018	BIG BLUE RIVER-SR44	E. COLI	5A
EAST FORK WHITE	5120204050010	SHELBY CO	INW0451_T1018	BIG BLUE RIVER-SR44	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120204050050	JOHNSON CO	INW0455_T1020	BIG BLUE RIVER	E. COLI	5A
EAST FORK WHITE	5120204050050	JOHNSON CO	INW0455_T1020	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120204050050	JOHNSON CO	INW0455_T1020	BIG BLUE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120204060010	HANCOCK CO	INW0461_T1029	SUGAR CREEK (DOWNSTREAM OF GRAIN DITCH)	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120204060010	HANCOCK CO	INW0461_T1029	SUGAR CREEK (DOWNSTREAM OF GRAIN DITCH)	E. COLI	5A
EAST FORK WHITE	5120204060010	HANCOCK CO	INW0461_T1029	SUGAR CREEK (DOWNSTREAM OF GRAIN DITCH)	NUTRIENTS	5A
EAST FORK WHITE	51202040405	HANCOCK CO	INW0465_T1032	SUGAR CREEK SMITH-JOHNSON DITCH	FREE CYANIDE	5A
EAST FORK WHITE	5120204070050	MARION CO	INW0475_00	BUCK CREEK	E. COLI	5A
EAST FORK WHITE	5120204080040	SHELBY CO	INW0484_00	SNAIL CREEK-DRY FORK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120204080060	JOHNSON CO	INW0486_T1095	LEATHERWOOD CREEK	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120204080060	JOHNSON CO	INW0486_T1095	LEATHERWOOD CREEK	E. COLI	5A
EAST FORK WHITE	5120204080060	JOHNSON CO	INW0486_T1095	LEATHERWOOD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120204090010	JOHNSON CO	INW0491_01	EAST GRASSY CREEK	E. COLI	5A
EAST FORK WHITE	5120204090020	JOHNSON CO	INW0492_00	ROBERTS DITCH AND OTHER TRIBUTARYS	E. COLI	5A
EAST FORK WHITE	5120204090020	JOHNSON CO	INW0492_T1039	YOUNGS CREEK	E. COLI	5A
EAST FORK WHITE	5120204090020	JOHNSON CO	INW0492_T1096	YOUNGS CREEK	E. COLI	5A
EAST FORK WHITE	5120204090030	JOHNSON CO	INW0493_T1040	YOUNGS CREEK	E. COLI	5A
EAST FORK WHITE	5120204090030	JOHNSON CO	INW0493_T1050	BREWER DITCH	E. COLI	5A
EAST FORK WHITE	5120204090030	JOHNSON CO	INW0493_T1051	CANARY DITCH	E. COLI	5A
EAST FORK WHITE	5120204090040	JOHNSON CO	INW0494_00	RAY CREEK TRIBUTARYS	E. COLI	5A
EAST FORK WHITE	5120204090040	JOHNSON CO	INW0494_T1041	YOUNGS CREEK	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
EAST FORK WHITE	5120204090050	JOHNSON CO	INW0495_00	HURRICANE CREEK (JOHNSON)	E. COLI	5A
EAST FORK WHITE	5120204090050	JOHNSON CO	INW0496_T1042	YOUNGS CREEK	E. COLI	5A
EAST FORK WHITE	5120204090060	JOHNSON CO	INW0497_00	AMITY DITCH TRIBUTARYS	E. COLI	5A
EAST FORK WHITE	5120204090060	JOHNSON CO	INW0497_T1043	YOUNGS CREEK	E. COLI	5A
EAST FORK WHITE	5120204100010	BARTHOLOMEW CO	INW04A1_M1045	DRIFTWOOD RIVER-HENDRICKS FORD (GAGE)	E. COLI	5A
EAST FORK WHITE	5120204100040	BARTHOLOMEW CO	INW04A4_M1046	DRIFTWOOD RIVER-PLEASANT VIEW VILLAGE	E. COLI	5A
EAST FORK WHITE	5120204100060	BARTHOLOMEW CO	INW04A6_M1046	DRIFTWOOD RIVER (NORTH OF CR 400N)	E. COLI	5A
EAST FORK WHITE	5120204100060	BARTHOLOMEW CO	INW04A6_M1047	DRIFTWOOD RIVER (SOUTH OF CR 400N)	E. COLI	5A
EAST FORK WHITE	5120204100070	BARTHOLOMEW CO	INW04A7_M1048	DRIFTWOOD RIVER	E. COLI	5A
EAST FORK WHITE	5120205020060	RUSH CO	INW0526_00	RUSHVILLE TRIBUTARYS	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120205020060	RUSH CO	INW0526_T1007	FLATROCK RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120205020080	RUSH CO	INW0528_T1008	FLATROCK RIVER-GAS WELLS	E. COLI	5A
EAST FORK WHITE	5120205020080	RUSH CO	INW0528_T1008	FLATROCK RIVER-GAS WELLS	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120205030070	RUSH CO	INW0537_00	LITTLE FLATROCK RIVER-AT COUNTY LINE	E. COLI	5A
EAST FORK WHITE	5120205040050	RUSH CO	INW0545_00	MUD CREEK-HODGE DITCH	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120205040050	RUSH CO	INW0545_00	MUD CREEK-HODGE DITCH	E. COLI	5A
EAST FORK WHITE	5120205040050	RUSH CO	INW0545_00	MUD CREEK-HODGE DITCH	NUTRIENTS	5A
EAST FORK WHITE	5120205050020	SHELBY CO	INW0552_T1013	FLATROCK RIVER-WILLOW PARK	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120206010010	DECATUR CO	INW0611_00	CLIFTY CREEK-MIDDLE BRANCH	E. COLI	5A
EAST FORK WHITE	5120206010020	DECATUR CO	INW0612_00	CLIFTY CREEK-SOUTH BRANCH	E. COLI	5A
EAST FORK WHITE	5120206010030	RUSH CO	INW0613_00	CLIFTY CREEK, NORTH FORK (HEADWATER)	E. COLI	5A
EAST FORK WHITE	5120206010030	RUSH CO	INW0613_01	CLIFTY CREEK, NORTH FORK	E. COLI	5A
EAST FORK WHITE	5120206010030	RUSH CO	INW0613_T1001	CLIFTY CREEK, NORTH FORK - UNNAMED TRIBUTARY	E. COLI	5A
EAST FORK WHITE	5120206010060	DECATUR CO	INW0616_00	CLIFTY CREEK (UPSTREAM OF POND BRANCH)	E. COLI	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
EAST FORK WHITE	5120206010070	BARTHOLOMEW CO	INW0617_00	CLIFTY CREEK-HARTSVILLE	E. COLI	5A
EAST FORK WHITE	5120206010080	DECATUR CO	INW0618_00	FALL FORK CLIFTY CREEK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120206010120	BARTHOLOMEW CO	INW061C_00	CLIFTY CREEK-NEWBERN	E. COLI	5A
EAST FORK WHITE	5120206010130	BARTHOLOMEW CO	INW061D_01	DUCK CREEK (DOWNSTREAM OF SHAEFER LAKE)	E. COLI	5A
EAST FORK WHITE	5120206010140	BARTHOLOMEW CO	INW061E_00	CLIFTY CREEK	E. COLI	5A
EAST FORK WHITE	5120206010150	BARTHOLOMEW CO	INW061F_00	SLOAN BRANCH CLIFTY CREEK	E. COLI	5A
EAST FORK WHITE	5120206020010	BARTHOLOMEW CO	INW0621_M1012	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120206020010	BARTHOLOMEW CO	INW0621_M1012	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206020030	BARTHOLOMEW CO	INW0623_M1013	EAST FORK WHITE RIVER	E. COLI	5A
EAST FORK WHITE	5120206020030	BARTHOLOMEW CO	INW0623_M1013	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120206020030	BARTHOLOMEW CO	INW0623_M1013	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206020070	BARTHOLOMEW CO	INW0627_M1014	EAST FORK WHITE RIVER	E. COLI	5A
EAST FORK WHITE	5120206020070	BARTHOLOMEW CO	INW0627_M1014	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120206020070	BARTHOLOMEW CO	INW0627_M1014	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206030010	DECATUR CO	INW0631_T1002	SAND CREEK	E. COLI	5A
EAST FORK WHITE	5120206030030	DECATUR CO	INW0633_T1006	MUDDY FORK (DOWNSTREAM OF GREENSBURG CITY PARK LAKE)	E. COLI	5A
EAST FORK WHITE	5120206030040	DECATUR CO	INW0634_T1004	SAND CREEK-GAYNORSVILLE	E. COLI	5A
EAST FORK WHITE	5120206030060	DECATUR CO	INW0636_01	COBBS FORK (DS OF FALL BRANCH)	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120206030070	DECATUR CO	INW0637_T1005	SAND CREEK	E. COLI	5A
EAST FORK WHITE	5120206030070	DECATUR CO	INW0637_T1005	SAND CREEK	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206030080	DECATUR CO	INW0638_T1006	SAND CREEK	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206030090	JENNINGS CO	INW0639_T1007	SAND CREEK	TOTAL MERCURY (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
EAST FORK WHITE	5120206030120	DECATUR CO	INW063C_00	WYALOOSING CREEK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120206030190	JACKSON CO	INW063K_T1011	SAND CREEK	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120206030190	JACKSON CO	INW063K_T1011	SAND CREEK	E. COLI	5A
EAST FORK WHITE	5120206030190	JACKSON CO	INW063K_T1011	SAND CREEK	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206040010	JACKSON CO	INW0641_M1015	EAST FORK WHITE R-REDDINGTON	E. COLI	5A
EAST FORK WHITE	5120206040010	JACKSON CO	INW0641_M1015	EAST FORK WHITE R-REDDINGTON	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120206040010	JACKSON CO	INW0641_M1015	EAST FORK WHITE R-REDDINGTON	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206040030	JACKSON CO	INW0643_M1016	EAST FORK WHITE RIVER	E. COLI	5A
EAST FORK WHITE	5120206000000	JACKSON CO	INW0643_M1016	EAST FORK WHITE RIVER	FREE CYANIDE	5A
EAST FORK WHITE	5120206040030	JACKSON CO	INW0643_M1016	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120206040030	JACKSON CO	INW0643_M1016	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206040050	JACKSON CO	INW0645_M1017	EAST FORK WHITE RIVER	E. COLI	5A
EAST FORK WHITE	5120206040050	JACKSON CO	INW0645_M1017	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120206040050	JACKSON CO	INW0645_M1017	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206050040	BARTHOLOMEW CO	INW0654_00	EAST FORK WHITE CREEK-UPPER	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120206050070	JACKSON CO	INW0657_00	WHITE CREEK	E. COLI	5A
EAST FORK WHITE	5120206050070	JACKSON CO	INW0657_T1024	UNNAMED TRIBUTARY	CHLORIDE	5A
EAST FORK WHITE	5120206050070	JACKSON CO	INW0657_T1024	WHITE CREEK-UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120206050070	JACKSON CO	INW0657_T1024	WHITE CREEK-UNNAMED TRIBUTARY	E. COLI	5A
EAST FORK WHITE	5120206050070	JACKSON CO	INW0657_T1025	SPRAY CREEK	E. COLI	5A
EAST FORK WHITE	5120206050070	JACKSON CO	INW0657_T1026	SPRAY CREEK-UNNAMED TRIBUTARY	E. COLI	5A
EAST FORK WHITE	5120206060010	JACKSON CO	INW0661_M1018	EAST FORK WHITE RIVER	E. COLI	5A
EAST FORK WHITE	5120206060010	JACKSON CO	INW0661_M1018	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B

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EAST FORK WHITE	5120206060010	JACKSON CO	INW0661_M1018	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206060020	JACKSON CO	INW0662_M1019	EAST FORK WHITE RIVER	E. COLI	5A
EAST FORK WHITE	5120206060020	JACKSON CO	INW0662_M1019	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120206060020	JACKSON CO	INW0662_M1019	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206060040	JACKSON CO	INW0664_M1020	EAST FORK WHITE RIVER	E. COLI	5A
EAST FORK WHITE	5120206060040	JACKSON CO	INW0664_M1020	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120206060040	JACKSON CO	INW0664_M1020	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120206060050	JACKSON CO	INW0665_M1021	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120206030030	DECATUR CO	INW06P1030_00	GREENSBURG RESERVOIR	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120207010010	RIPLEY CO	INW0711_00	BIG CREEK-HEADWATERS (RIPLEY)	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207010020	JEFFERSON CO	INW0712_00	BIG CREEK-MARBLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207010030	JEFFERSON CO	INW0713_00	BIG CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207010040	JEFFERSON CO	INW0714_00	MIDDLE FORK CREEK (JEFFERSON)	E. COLI	5A
EAST FORK WHITE	5120207010040	JEFFERSON CO	INW0714_00	MIDDLE FORK CREEK (JEFFERSON)	IMPAIRED BIOTIC COMMUNITIES	5A
WEST FORK WHITE	5120207010060	JEFFERSON CO	INW0716_00	BIG CREEK-HARBERTS CREEK	E. COLI	5A
EAST FORK WHITE	5120207010060	JEFFERSON CO	INW0716_T1007	HARBERTS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207010090	JEFFERSON CO	INW0719_00	LITTLE CREEK	E. COLI	5A
EAST FORK WHITE	5120207010100	JEFFERSON CO	INW071A_00	BIG CREEK (UPSTREAM OF WALTON CREEK)	E. COLI	5A
EAST FORK WHITE	5120207020010	RIPLEY CO	INW0721_00	GRAHAM CREEK-HEADWATERS	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207020010	RIPLEY CO	INW0721_00	GRAHAM CREEK-HEADWATERS	NUTRIENTS	5A
EAST FORK WHITE	5120207020020	RIPLEY CO	INW0722_00	NORTH FORK GRAHAM CREEK	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207020030	RIPLEY CO	INW0723_00	GRAHAM CREEK-CAMPFIRE CREEK	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207020040	RIPLEY CO	INW0724_00	LITTLE GRAHAM CREEK-HEADWATERS	DISSOLVED OXYGEN	5A

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EAST FORK WHITE	5120207020040	RIPLEY CO	INW0724_00	LITTLE GRAHAM CREEK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207020040	RIPLEY CO	INW0724_00	LITTLE GRAHAM CREEK-HEADWATERS	NUTRIENTS	5A
EAST FORK WHITE	5120207020040	RIPLEY CO	INW0724_00	LITTLE GRAHAM CREEK-HEADWATERS	PH	5A
EAST FORK WHITE	5120207020050	RIPLEY CO	INW0725_00	LITTLE GRAHAM-HORSE & POPLAR BRANCH	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207020050	RIPLEY CO	INW0725_00	LITTLE GRAHAM-HORSE & POPLAR BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207020050	RIPLEY CO	INW0725_00	LITTLE GRAHAM-HORSE & POPLAR BRANCH	NUTRIENTS	5A
EAST FORK WHITE	5120207020050	RIPLEY CO	INW0725_00	LITTLE GRAHAM-HORSE & POPLAR BRANCH	PH	5A
EAST FORK WHITE	5120207030070	SCOTT CO	INW0737_00	AUSTIN AND OTHER TRIBUTARYS	E. COLI	5A
EAST FORK WHITE	5120207030070	SCOTT CO	INW0737_T1008	MUSCATATUCK RIVER	E. COLI	5A
EAST FORK WHITE	5120207030070	SCOTT CO	INW0737_T1009	MUSCATATUCK RIVER	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207030070	SCOTT CO	INW0737_T1009	MUSCATATUCK RIVER	E. COLI	5A
EAST FORK WHITE	5120207040130	SCOTT CO	INW074D_00	STUCKER FORK(W L MCCLAIN DITCH)	AMMONIA	5A
EAST FORK WHITE	5120207040130	SCOTT CO	INW074D_00	STUCKER FORK(W L MCCLAIN DITCH)	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207040130	SCOTT CO	INW074D_00	STUCKER FORK(W L MCCLAIN DITCH)	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207050010	DECATUR CO	INW0751_00	NORTH FORK VERNON FORK-HEADWATERS	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207050010	DECATUR CO	INW0751_00	NORTH FORK VERNON FORK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207050010	DECATUR CO	INW0751_00	NORTH FORK VERNON FORK-HEADWATERS	NUTRIENTS	5A
EAST FORK WHITE	5120207050010	DECATUR CO	INW0751_00	NORTH FORK VERNON FORK-HEADWATERS	PH	5A
EAST FORK WHITE	5120207050020	DECATUR CO	INW0752_00	NORTH FORK VERNON FORK-SYMRNA	NUTRIENTS	5A
EAST FORK WHITE	5120207050020	DECATUR CO	INW0752_00	NORTH FORK VERNON FORK-SYMRNA	PH	5A
EAST FORK WHITE	5120207050070	JENNINGS CO	INW0757_00	BRUSH CREEK (JENNINGS)	NUTRIENTS	5A
EAST FORK WHITE	5120207050080	JENNINGS CO	INW0758_00	NORTH FORK-PLEASANT RUN/LONG BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207050080	JENNINGS CO	INW0758_00	NORTH FORK-PLEASANT RUN/LONG BRANCH	NUTRIENTS	5A
EAST FORK WHITE	5120207060010	RIPLEY CO	INW0761_00	OTTER CREEK-LONG BRANCH	DISSOLVED OXYGEN	5A

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EAST FORK WHITE	5120207060010	RIPLEY CO	INW0761_00	OTTER CREEK-LONG BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207060010	RIPLEY CO	INW0761_00	OTTER CREEK-LONG BRANCH	NUTRIENTS	5A
EAST FORK WHITE	5120207060010	RIPLEY CO	INW0761_00	OTTER CREEK-LONG BRANCH	PH	5A
EAST FORK WHITE	5120207060020	RIPLEY CO	INW0762_00	LITTLE OTTER CREEK	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207060020	RIPLEY CO	INW0762_00	LITTLE OTTER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207060020	RIPLEY CO	INW0762_00	LITTLE OTTER CREEK	PH	5A
EAST FORK WHITE	5120207060030	JENNINGS CO	INW0763_00	OTTER CREEK-FALLING TIMBERS BRANCH	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207060030	JENNINGS CO	INW0763_00	OTTER CREEK-FALLING TIMBERS BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207060060	JENNINGS CO	INW0766_00	OTTER CREEK-CROOKED CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207070010	JENNINGS CO	INW0771_00	VERNON FORK-CROSLEY LAKE	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207100000	JENNINGS CO	INW0771_00	VERNON FORK-CROSLEY LAKE	FREE CYANIDE	5A
EAST FORK WHITE	5120207070010	JENNINGS CO	INW0771_00	VERNON FORK-CROSLEY LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207070010	JENNINGS CO	INW0771_00	VERNON FORK-CROSLEY LAKE	NUTRIENTS	5A
EAST FORK WHITE	5120207070010	JENNINGS CO	INW0771_00	VERNON FORK-CROSLEY LAKE	PH	5A
EAST FORK WHITE	5120207070030	JENNINGS CO	INW0773_00	VERNON FORK-POLLY BRANCH	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207070030	JENNINGS CO	INW0773_00	VERNON FORK-POLLY BRANCH	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120207070040	JENNINGS CO	INW0774_00	TEA CREEK	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207070040	JENNINGS CO	INW0774_00	TEA CREEK	E. COLI	5A
EAST FORK WHITE	5120207070040	JENNINGS CO	INW0774_00	TEA CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207070050	JENNINGS CO	INW0775_00	SIXMILE CREEK-TWOMILE CREEK	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207070050	JENNINGS CO	INW0775_00	SIXMILE CREEK-TWOMILE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207080010	JENNINGS CO	INW0781_01	MUTTON CREEK (DOWNSTREAM OF LITTLE MUTTON CREEK)	E. COLI	5A
EAST FORK WHITE	5120207080020	JACKSON CO	INW0782_00	MUTTON CREEK-LOWER	DISSOLVED OXYGEN	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
EAST FORK WHITE	5120207080020	JACKSON CO	INW0782_00	MUTTON CREEK-LOWER	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207080030	JENNINGS CO	INW0783_00	STORM CREEK-UPPER	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207080030	JENNINGS CO	INW0783_00	STORM CREEK-UPPER	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207080040	JACKSON CO	INW0784_00	STORM CREEK-LOWER	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207080040	JACKSON CO	INW0784_00	STORM CREEK-LOWER	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207080050	JACKSON CO	INW0785_00	MUTTON CREEK-SANDY BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207090060	WASHINGTON CO	INW0796_01	SMART DITCH - RIDER DITCH	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207090060	WASHINGTON CO	INW0796_01	SMART DITCH - RIDER DITCH	E. COLI	5A
EAST FORK WHITE	5120207090060	WASHINGTON CO	INW0796_01	SMART DITCH - RIDER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207090060	WASHINGTON CO	INW0796_T1002	MUSCATATUCK RIVER (UPSTREAM OF VERNON FORK)	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207090060	WASHINGTON CO	INW0796_T1002	MUSCATATUCK RIVER (UPSTREAM OF VERNON FORK)	E. COLI	5A
EAST FORK WHITE	5120207090060	WASHINGTON CO	INW0796_T1003	MUSCATATCUK RIVER (DOWNSTREAM OF VERNON FORK)	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207090060	WASHINGTON CO	INW0796_T1003	MUSCATATUCK RIVER (DOWNSTREAM OF VERNON FORK)	E. COLI	5A
EAST FORK WHITE	5120207100060	WASHINGTON CO	INW07A6_01	ELK CREEK (DOWNSTREAM OF ARNOLD CREEK)	E. COLI	5A
EAST FORK WHITE	5120207110010	WASHINGTON CO	INW07B1_M1003	MUCATATUCK RIVER	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207110010	WASHINGTON CO	INW07B1_M1003	MUCATATUCK RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207110040	WASHINGTON CO	INW07B4_00	DELANY CREEK	E. COLI	5A
EAST FORK WHITE	5120207110050	JACKSON CO	INW07B5_M1004	MUSCATATUCK RIVER-SNYDER DITCH	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120207110050	JACKSON CO	INW07B5_M1004	MUSCATATUCK RIVER-SNYDER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207110070	WASHINGTON CO	INW07B7_M1005	MUSCATATUCK RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120207110070	WASHINGTON CO	INW07B7_M1005	MUSCATATUCK RIVER	PCBS (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
EAST FORK WHITE	5120207110070	WASHINGTON CO	INW07B7_M1005	MUSCATATUCK RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120207030050	SCOTT CO	INW07P1040_00	HARDY LAKE	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120207030050	SCOTT CO	INW07P1040_00	HARDY LAKE	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208010010	WASHINGTON CO	INW0811_M1001	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208010020	WASHINGTON CO	INW0812_00	BUFFALO CREEK	E. COLI	5A
EAST FORK WHITE	5120208010030	JACKSON CO	INW0813_M1002	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208010070	WASHINGTON CO	INW0817_00	TWIN CREEK-LOWER	E. COLI	5A
EAST FORK WHITE	5120208020010	WASHINGTON CO	INW0821_00	CLIFTY CREEK	E. COLI	5A
EAST FORK WHITE	5120208020020	LAWRENCE CO	INW0822_M1003	EAST FORK WHITE R-TUNNELTON	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208020040	LAWRENCE CO	INW0824_M1004	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208020060	LAWRENCE CO	INW0826_M1005	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208030010	JACKSON CO	INW0831_00	GUTHRIE CREEK-DRY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120208030030	LAWRENCE CO	INW0833_00	GUTHRIE CREEK-CRAWFORD CREEK	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120208030040	LAWRENCE CO	INW0834_T1052	GUTHRIE CREEK	E. COLI	5A
EAST FORK WHITE	5120208040020	LAWRENCE CO	INW0842_M1006	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208040030	LAWRENCE CO	INW0843_00	LEATHERWOOD CREEK-HEADWATERS	E. COLI	5A
EAST FORK WHITE	5120208040040	LAWRENCE CO	INW0844_00	SOUTH FORK LEATHERWOOD CREEK	E. COLI	5A
EAST FORK WHITE	5120208040050	LAWRENCE CO	INW0845_00	LEATHERWOOD CREEK AND OTHER TRIBUTARYS	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120208040050	LAWRENCE CO	INW0845_00	LEATHERWOOD CREEK AND OTHER TRIBUTARYS	E. COLI	5A
EAST FORK WHITE	5120208040050	LAWRENCE CO	INW0845_M1007	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208040050	LAWRENCE CO	INW0845_M1007	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208040050	LAWRENCE CO	INW0845_M1053	EAST FORK WHITE RIVER (ABOVE BEDFORD WATER INTAKE)	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208040050	LAWRENCE CO	INW0845_M1053	EAST FORK WHITE RIVER (ABOVE BEDFORD WATER INTAKE)	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208080010	BROWN CO	INW0881_00	LAKE MONROE-CROOKED CREEK	E. COLI	5A

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EAST FORK WHITE	5120208090020	MONROE CO	INW0892_T1021	CLEAR CREEK	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208090030	MONROE CO	INW0893_00	CLEAR CREEK-LITTLE CLEAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208090030	MONROE CO	INW0893_T1022	CLEAR CREEK	E. COLI	5A
EAST FORK WHITE	5120208090030	MONROE CO	INW0893_T1022	CLEAR CREEK	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208090030	MONROE CO	INW0893_T1022	CLEAR CREEK	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208090040	LAWRENCE CO	INW0894_00	WOLF CREEK AND OTHER TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120208090040	LAWRENCE CO	INW0894_T1023	SALT CREEK	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208090040	LAWRENCE CO	INW0894_T1023	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208090060	LAWRENCE CO	INW0896_00	HENDERSON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120208090090	LAWRENCE CO	INW0899_T1027	SALT CREEK	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208090090	LAWRENCE CO	INW0899_T1028	PLEASANT RUN	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120208090090	LAWRENCE CO	INW0899_T1028	PLEASANT RUN	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208090110	LAWRENCE CO	INW089B_T1029	SALT CREEK	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208090110	LAWRENCE CO	INW089B_T1029	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208090120	LAWRENCE CO	INW089C_T1030	SALT CREEK-DARK HOLLOW KARST AREA	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208090120	LAWRENCE CO	INW089C_T1030	SALT CREEK-DARK HOLLOW KARST AREA	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208090130	LAWRENCE CO	INW089D_T1031	SALT CREEK	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208090130	LAWRENCE CO	INW089D_T1031	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208100020	LAWRENCE CO	INW08A2_M1008	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208100020	LAWRENCE CO	INW08A2_M1008	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208100030	LAWRENCE CO	INW08A3_M1009	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208100030	LAWRENCE CO	INW08A3_M1009	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
EAST FORK WHITE	5120208100030	MARTIN CO	INW08A3_M1058	EAST FORK WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120208100030	MARTIN CO	INW08A3_M1058	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208100030	MARTIN CO	INW08A3_M1058	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208120010	MARTIN CO	INW08C1_M1010	EAST FORK WHITE R-SHOALS	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208120010	MARTIN CO	INW08C1_M1010	EAST FORK WHITE R-SHOALS	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208120030	LAWRENCE CO	INW08C3_T1059	BEAVER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120208120040	MARTIN CO	INW08C4_00	BEAVER CREEK-LOWER	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120208120050	MARTIN CO	INW08C5_M1011	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208130070	MARTIN CO	INW08D7_00	BOGGS CREEK	E. COLI	5A
EAST FORK WHITE	5120208140010	MARTIN CO	INW08E1_M1012	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208140020	MARTIN CO	INW08E2_M1013	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208140040	MARTIN CO	INW08E4_M1014	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208150070	ORANGE CO	INW08F7_T1040	LOST RIVER-SINK	E. COLI	5A
EAST FORK WHITE	5120208160050	ORANGE CO	INW08G5_T1062	LICK CREEK (SCOTT HOLLOW TO MOUTH)	E. COLI	5A
EAST FORK WHITE	5120208160060	ORANGE CO	INW08G6_02	LICK CREEK	E. COLI	5A
EAST FORK WHITE	5120208160070	ORANGE CO	INW08G7_T1006	FRENCH LICK CREEK - UNNAMED TRIBUTARY	E. COLI	5A
EAST FORK WHITE	5120208160070	ORANGE CO	INW08G7_T1006	FRENCH LICK CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120208160070	ORANGE CO	INW08G7_T1063	FRENCH LICK CREEK (ABOVE FRENCH LICK WATER INTAKE)	E. COLI	5A
WEST FORK WHITE	5120208160070	ORANGE CO	INW08G7_T1064	FRENCH LICK CREEK (SAND CREEK TO MOUTH)	E. COLI	5A
EAST FORK WHITE	5120208160080	ORANGE CO	INW08G8_T1036	LOST RIVER-WEST BADEN	E. COLI	5A
EAST FORK WHITE	5120208160080	ORANGE CO	INW08G8_T1065	LOST RIVER (ABOVE SPRINGS VALLEY INTAKE)	E. COLI	5A
EAST FORK WHITE	5120208160120	MARTIN CO	INW08GC_T1034	LOST RIVER	E. COLI	5A
EAST FORK WHITE	5120208160140	MARTIN CO	INW08GE_T1002	LOST CREEK - UNNAMED TRIBUTARY (HARNER HOLLOW)	DISSOLVED OXYGEN	5A

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BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	2010 IRCAT
EAST FORK WHITE	5120208160140	MARTIN CO	INW08GE_T1002	LOST CREEK - UNNAMED TRIBUTARY (HARNER HOLLOW)	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120208160140	MARTIN CO	INW08GE_T1033	LOST RIVER	E. COLI	5A
EAST FORK WHITE	5120208170010	MARTIN CO	INW08H1_M1015	EAST FORK WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
EAST FORK WHITE	5120208170010	MARTIN CO	INW08H1_M1015	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208170010	MARTIN CO	INW08H1_M1015	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208170010	MARTIN CO	INW08H1_M1066	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208170010	MARTIN CO	INW08H1_M1066	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208170030	DAVIESS CO	INW08H3_M1067	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208170030	DAVIESS CO	INW08H3_M1067	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208170030	DAVIESS CO	INW08H4_00	SUGAR CREEK AND OTHER TRIBUTARYS	DISSOLVED OXYGEN	5A
EAST FORK WHITE	5120208170030	DAVIESS CO	INW08H4_00	SUGAR CREEK AND OTHER TRIBUTARYS	E. COLI	5A
EAST FORK WHITE	5120208170030	DUBOIS CO	INW08H4_M1068	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208170030	DUBOIS CO	INW08H4_M1068	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208170050	DUBOIS CO	INW08H5_M1069	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208170050	DUBOIS CO	INW08H5_M1069	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208170070	PIKE CO	INW08H7_M1069	WHITE RIVER, EAST FOR (UPSTREAM OF BEECH CREEK)	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208170070	PIKE CO	INW08H7_M1069	WHITE RIVER, EAST FOR (UPSTREAM OF BEECH CREEK)	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208170070	PIKE CO	INW08H7_M1070	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208170070	PIKE CO	INW08H7_M1070	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208170090	PIKE CO	INW08H9_M1055	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
EAST FORK WHITE	5120208170090	PIKE CO	INW08H9_M1055	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B

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EAST FORK WHITE	5120208170060	DAVIESS CO	INW08P1016_00	DOGWOOD LAKE	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208170060	MONROE CO	INW08P1024_00	MONROE RESERVOIR (LOWER)	ALGAE	5A
EAST FORK WHITE	5120208170060	MONROE CO	INW08P1024_00	MONROE RESERVOIR (LOWER)	TASTE AND ODOR	5A
EAST FORK WHITE	5120208170060	MONROE CO	INW08P1024_00	MONROE RESERVOIR (LOWER)	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208010050	WASHINGTON CO	INW08P1051_00	JOHN HAYS LAKE	ALGAE	5A
EAST FORK WHITE	5120208010050	WASHINGTON CO	INW08P1051_00	JOHN HAYS LAKE	TASTE AND ODOR	5A
EAST FORK WHITE	5120208090010	MONROE CO	INW08P1111_00	WEIMER LAKE	TOTAL MERCURY (FISH TISSUE)	5B
EAST FORK WHITE	5120208080040	MONROE CO	INW08P1140_00	MONROE RESERVOIR (UPPER)	ALGAE	5A
EAST FORK WHITE	5120208080040	MONROE CO	INW08P1140_00	MONROE RESERVOIR (UPPER)	TASTE AND ODOR	5A
EAST FORK WHITE	5120208080040	MONROE CO	INW08P1140_00	MONROE RESERVOIR (UPPER)	TOTAL MERCURY (FISH TISSUE)	5B

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT'S 2010 CONSOLIDATED ASSESSMENT AND LISTING METHODOLOGY

REGULATORY BACKGROUND

Section 303(d) of the 1972 Federal Clean Water Act (CWA) requires each state to identify those waters that do not meet the state's water quality standards (WQS) for designated uses. For these impaired waters, states are required to establish total maximum daily loads (TMDLs) to meet the state WQS. In addition, the U.S. EPA has released guidance recommending that states, territories, and authorized tribes submit an Integrated Water Quality Monitoring and Assessment Report (IR) that will satisfy CWA requirements for both the Section 305(b) water quality report and Section 303(d) list of impaired waters. Indiana Department of Environmental Management (IDEM) has integrated this guidance into its Consolidated Assessment and Listing Methodology (CALM).

IDEM'S SURFACE WATER QUALITY MONITORING STRATEGY

IDEM has developed a surface water quality monitoring strategy (SWQMS) to guide its monitoring activities which are aimed at assessing the quality of Indiana's surface waters. Specific goals of the SWQMS include:

- Measure the physical, chemical, bacteriological, and biological quality of the aquatic environment in all river basins and identify factors responsible for impairment.
- Assess the impact of human and other activities on the surface water resource.
- Identify trends through the analysis of environmental data, and
- Provide environmental quality assessment to support water quality management programs.

To achieve these goals, IDEM has divided the state into five major water management basins. The SWQMS describes a rotating basin approach that allows IDEM to focus its monitoring resources in a different basin each year. IDEM's 305(b) assessment and 303(d) listing processes also follow the rotating basin. With this approach, Indiana's rivers and streams in each major basin are monitored and assessed every five years (Figure 1). Lakes and reservoirs in Indiana are monitored for IDEM by the Indiana Clean Lakes Program (CLP) administered by Indiana University's School of Public and Environmental Affairs. This monitoring does not follow the rotating basin due to the unequal distribution of lakes across the Indiana landscape. Using an approach similar to rotating basins, lakes throughout the state are divided into five regions which are defined in a way that maximizes monitoring resources. The following monitoring programs provide water quality data in support of IDEM's CWA programs:

- Watershed Monitoring Program
- Fixed Station Monitoring Program
- *E. coli* Monitoring Program
- Fish Community Monitoring Program
- Fish Tissue Contaminant Monitoring Program
- Macroinvertebrate Community Monitoring Program
- Special Projects
- Clean Lakes Program

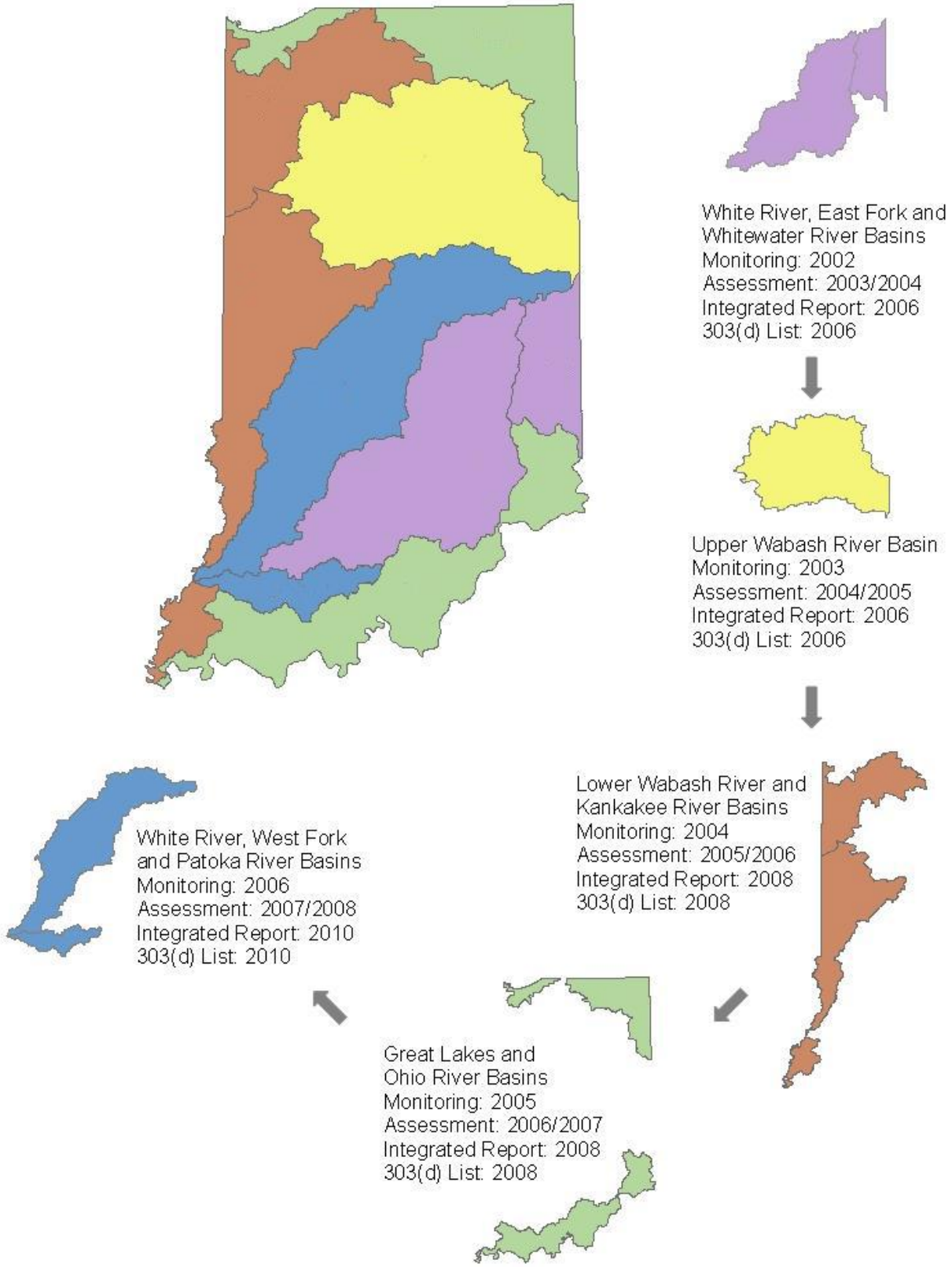

Figure 1: The five major water management basins in Indiana as defined by IDEM to support the Agency's rotating basin monitoring, assessment, reporting and listing schedule.

DESIGNATED USES

The CWA provides the underpinning for Indiana's WQS (327 IAC Article 2), which are designed to ensure that all waters of the state, unless specifically exempted, are safe for full body contact recreation and are protective of aquatic life, wildlife, and human health. These beneficial uses are described in the state's WQS as "designated" uses. IDEM monitors and assesses Indiana's surface waters to determine the extent to which they meet WQS; and thus support their designated uses and to identify where possible the sources of impairment for those waters that do not support one or more of these uses.

WATER QUALITY ASSESSMENT METHODOLOGY

Use Support status is determined for each waterbody using the assessment guidelines provided in the U.S. EPA documents *Guidelines for Preparation of the State Water Quality Assessments (305[b] Reports) and Electronic Updates: Report Contents* (EPA-841-B-97-002A), *Guidance for 2006 Assessment, Listing and Reporting Requirements Pursuant to Sections 303(d), 305(b) and 314 of the Clean Water Act* (U.S. EPA, 2005), and the additional guidance provided in the U.S. EPA memorandum *Information Concerning 2010 Clean Water Act Sections 303(d), 305(b), and 314 Integrated Reporting and Listing Decisions* (U.S. EPA, 2009). Available results from six types of monitoring data listed below are integrated to provide an assessment for each stream waterbody for 305(b) reporting and 303(d) listing purposes:

- Physical or chemical water results
- Fish community assessment
- Benthic aquatic macroinvertebrate community assessments
- Fish tissue and surficial aquatic sediment contaminant results
- Habitat evaluation
- *E. coli* monitoring results

WATERBODY ASSESSMENT UNITS AND THE ASSESSMENT DATABASE

IDEM maintains its CWA Section 305(b) assessment and 303(d) listing information in the Assessment Database ADB). Each waterbody assessment unit (AU) is assigned a unique identifier in the ADB to which all assessment information for that waterbody is associated. This identifier is called an assessment unit ID (AUID).

In general, each AUID corresponds to the watershed in which it is located as defined by the United State Geological Survey (USGS) hydrologic unit code (HUC) system, which is a hierarchical system that divides and then subdivides the United States successively smaller geographic areas based on surface hydrologic features, or drainages. Under this system, the average size of an 8-digit hydrologic unit area in Indiana, commonly known as a subbasin, is about 448,000 acres (700 square miles). The 12- and 14-digit hydrologic unit areas, or subwatersheds, within an 8-digit hydrologic unit area are much smaller. The 12- and 14-digit hydrologic unit areas in Indiana range in size from less than five acres (less than one square mile) to about 28,000 acres (almost 44 square miles).

WATERBODY ASSESSMENT UNITS AND IDEM'S REACH INDEX

The geographical extent and location of each AU within a given 12- or 14-digit HUC are defined for mapping purposes through a process called reach indexing. Reach indexing uses a software tool developed by U.S. EPA that works with geographical information systems (GIS) applications to delineate for a waterbody one or more units of assessment and to "key" these AU (as defined by IDEM)

to the National Hydrography Dataset (NHD)[1]. This "key" is called the Reach Index. IDEM used these tools to create its first statewide Reach Index in 2002, which facilitates mapping of Indiana's 305(b) assessments and 303(d) listings in GIS applications and incorporation of this information into IDEM's ADB and U.S. EPA's national databases.

In these databases, Indiana lakes and reservoirs, including Lake Michigan, are assigned a single AUID with sizes reported in acres. Indiana's Lake Michigan shoreline is divided and assigned AUIDs in accordance with the 8-digit HUC in which they are located and are reported in miles. Rivers and streams are assigned AUIDs in accordance with the 12- or 14-digit HUC in which they are located and are reported in miles. For large rivers with more than 1,000 square miles of drainage area, the AUIDs for mainstem nonwadeable reaches within their 12-14 digit HUCs are distinguished from those smaller, wadeable streams so that issues such as sampling techniques, which might bias results, can be considered within a class of streams. With regard to Indiana's flowing waters, AU sizes vary widely and a single segment may or may not represent the entire river or stream to which it is associated.

Revisions to IDEM's Reach Index

In 2006, IDEM developed an administrative process for splitting AUs into smaller units to allow for more accurate application of assessment data. When Indiana created its Reach Index, most waterbodies in the state were assigned an AUID based on the 14-digit watershed in which they were located. In most cases, each 14-digit watershed was assigned a single AUID regardless of how many individual streams were located in the watershed. Therefore, an assessment of *any* stream would be applied to *all* the streams in the watershed regardless of where the sample was located or its relative representativeness to each stream. This problem was not preventable at the time because, while the reach indexing tool had the capability to split "watershed" AUs into smaller AUs, the software had no built-in means for tracking changes in segmentation.

Changes in segmentation were considered on a case-by-case basis and were generally made either to accommodate a more accurate assessment or to correct an earlier assessment in which the data were inappropriately applied. When AUs were split, IDEM reevaluated previous assessments of the original AU along with any recent data that were available at the time of resegmentation. This reassessment process ensured that the original assessment information was properly applied to the resulting new AUs. In most cases, the original assessment was applied to only one or two of the resulting AUs with the remaining units unassessed. IDEM continued using resegmentation through the 2008 cycle to more accurately apply assessment data. However, when the NHD became available for the entire state at the high resolution, it was found that a significantly higher number of first and second order streams[2] appear at the 1:24,000 scale than IDEM's 1:100,000 scale Reach Index contained. These small streams and stream networks are an important component of the hydrology in their watersheds and can have significant effects on water quality in larger streams. Given this, IDEM decided that revising the Reach Index as a whole at 1:24,000 scale instead of continuing with resegementation on a case-by-case basis at 1:100,000 scale would do the following:

- Reduce the effort required to track segmentation changes, and;
- Result in a statewide reach index with AUs that allow more thorough and representative water quality assessments

[1] The NHD is a database created by U.S. EPA and the USGS that provides a comprehensive coverage of hydrographic data for the United States. It uniquely identifies and interconnects the stream segments that comprise the nation's surface water drainage system and contains information for other common surface waterbodies such as lakes, reservoirs, estuaries, and coastlines.

[2] Stream order is a measure of the relative size of streams. Streams sizes range from the smallest "first-order" stream (for example, a small creek) to the largest or "twelfth-order" stream (for example, the Amazon River).

This decision to revise the Reach Index using the high resolution NHD better supports IDEM's 305(b) assessment and 303(d) listing processes and TMDL development than resegmentation on a case-by-case basis. However, it requires significant staff resources. Given this, in 2009, IDEM decided to implement a "moratorium" on segmentation changes for the 2010 assessment and listing cycle and to reallocate staff resources to the work of Reach Indexing at high resolution instead. Resegmentations are now done on a very limited basis when needed to support NPDES permit development or other OWQ program needs.

At this time, it is anticipated that IDEM will complete its high resolution Reach Index prior to the 2012 integrated report cycle. In the meantime, IDEM has prioritized its high resolution indexing work to stay ahead of TMDL development, focusing indexing efforts in those watersheds (at the 8-digit hydrologic unit, or HUC scale) in which one or more TMDLs will be developed for the next 303(d) listing cycle. Once Indiana's high resolution reach index is completed, the need to split segments using the segmentation process will be virtually eliminated.

Similar to IDEM's original resegmentation process, the high resolution indexing process also involves splitting the original AU into smaller more representative units considering a combination of factors including hydrology, similarities in land use and potential sources of impairment. However, IDEM's high resolution indexing process defines new AU based on small catchment basins (very small watersheds) and then adds the new streams that appear on the map at the 1:24,000 scale NHD to these new AU.

The result is a far more accurate representation of Indiana's hydrology and AU that are more homogeneous and thus more representative for the purposes of water quality assessment and TMDL development. For the 2010 cycle, IDEM also began incorporating the new USGS 12-digit hydrologic units into the indexing process to better support the Nonpoint Source Section 319 program, which has adopted this scale for watershed management planning and implementation purposes.

Any change in segmentation, whether from resegmentation done on a case-by-case basis or for the purposes of incorporating high resolution NHD data, must be accurately tracked so that 305(b) assessment and 303(d) listing information associated with the original AU is not lost. To this end, IDEM's has refined its original methods developed to track segmentation changes to track changes now being made to the Reach Index as a result of high resolution indexing. As before, per U.S. EPA's request, IDEM still retires the original AUID for any AU that has been reindexed. And, IDEM also uses the same reassessment process to evaluate existing assessments and listing information on each AU reindexed to ensure that no valuable information is lost and that assessment information is appropriately applied to the new AU resulting from the reindexing effort.

IDEM's Process for Indexing at High Resolution Using a Catchment Basin Approach

The goal of the high resolution indexing process is to identify all streams and stream reaches that are representative for the purposes of assessment. In practice, this process leads to grouping tributary streams into smaller catchment basins of similar hydrology, land use, and other characteristics such that all tributaries within the catchment basin can be expected to have similar potential impacts. Catchment basins, as defined by the aforementioned factors are typically very small, which significantly reduces the variability in the water quality we might expect from one stream or stream reach to another. Given this, all tributaries within a catchment basin are assigned a single AUID. Grouping tributary systems into smaller catchment basins also allows for better characterization of the larger watershed. Variability within the larger watershed will be accounted for by the differing AUIDs assigned to the different catchment basins.

Using the catchment basin approach, indexing at high resolution is guided in large part by the

hydrology of a system. This is because the mechanisms of large streams and river are very different from those of small streams and tributary system, making it logical to separate these into separate AUIDs. However, other factors are also considered when deciding how to define a water quality AU:

- Varying land uses within a watershed are also considered because rural development is expected to have different impacts on a stream than urban areas, which in turn, have different impacts to a stream segment than forested areas.
- The presence and locations of any permitted facilities are considered due to their potential impact on the hydrology of a given stream and their potential to impact water quality, depending on the type of facility and whether the facility is operating efficiently.
- Any other known factors that might reasonably be expected to impact hydrology or water quality, or both (for example, dams, channelization, wetlands, etcetera.).

Aerial photography is particularly important in determining appropriate segmentation within a watershed because it provides very recent and accurate information about the presence and thickness of riparian buffers, the presence and spatial extent of rural development, and the types of land use practices in the watershed, all of which help to determine where we might expect to see differences in water quality resulting from one or more of these factors. Due to the potential impacts these factors can have on stream water quality, they are all considered when determining whether segmentation should occur and where it should occur along the stream reach.

The Reassessment Process associated with Reach Indexing

On each AU indexed, IDEM conducts a reassessment to evaluate any existing information in the ADB for all designated uses assessed to ensure that no valuable information is lost and that assessment information is appropriately applied to the resulting new AU.

Because IDEM prioritizes its high resolution indexing based on TMDL development, the reassessments conducted for the purposes of TMDL development consider only those designated use impairments for which the TMDL is being developed. However, IDEM's reassessment must also consider any existing information in the ADB associated with other designated uses that are not considered in the TMDL.

This process is particularly complicated in cases where there are two or more previously assessed AU that were combined through the indexing process. For each new AU to be entered into the ADB, report(s) must be generated from the database for the original AU(s) from which the new AU was derived. These reports must then be compared to determine, for each designated use, whether there is any existing assessment information for the original AU(s) and to identify any conflicting assessment information. Any conflicting information must be resolved prior to entering the new AU into the ADB. This requires a reevaluation of all the data used to make the use assessments on the original AU to determine which, if any are applicable to the new AU.

The reassessment process is conducted as time allows, preferably prior to entering the data into the ADB. However, if the reassessment cannot be accomplished prior to ADB data entry, all information from the original AU(s) is carried over and any conflicting assessment information is noted for later resolution ensuring that no valuable assessment information is lost.

WATER QUALITY ASSESSMENT DECISIONS

The designated uses outlined in Indiana's WQS and the narrative and numeric criteria to protect them provide the underpinning for IDEM's 305(b) assessment process and 303(d) listing decisions.Water quality assessments are made by compiling existing and readily available data from site-specific chemical (water, sediment, and fish tissue), physical (habitat, flow data), and biological (fish community, macroinvertebrates, and *E. coli*) monitoring of Indiana's rivers, streams, and lakes and evaluating those data against Indiana's WQS. Waters identified as not meeting one or more of their designated uses are then placed on the Indiana's 303(d) List of Impaired waters. IDEM's decision-making criteria are a combination of the narrative and numeric criteria expressed in Indiana's WQS in IAC 327, Article 2. More detailed information regarding IDEM's WQS-based approach to evaluating fish tissue data and IDEM's use of site-specific water quality criteria in the 305(b) assessment process is also provided.

Chemical data for toxicants [dissolved metals, polynuclear aromatic hydrocarbons (PAHs), pesticides, ammonia, and free cyanide], conventional water chemistry parameters (dissolved oxygen, pH, temperature, and anions), and bacteria (*E. coli*) were evaluated for compliance with Indiana's WQS (327 IAC 2-1-6 and 327 IAC 2-1.5-8). U.S. EPA 305(b) guidelines were applied to chemical and biological data as indicated in Guidelines for Preparation of the State Water Quality Assessments (305[b] Reports) and Electronic Updates: Supplement (EPA-841-B-97-002B).

Table 1 shows the minimum data required for 305(b) assessments. For each AU with sufficient data to make one or more designated use assessments, IDEM applies the 305(b) assessment process described in Table 2. Assessment data are integrated for the purposes of making water quality assessments, meaning that all data for a given waterbody are considered together. In accordance with U.S. EPA policy, IDEM generally treats each type of data as independently applicable.

Table 1: Minimum data requirements for CWA 305(b) assessments.

Parameter Type	Minimum Information Required for Assessment
Aquatic Life Use Support – Rivers and Streams	
Toxicants	Minimum of three measurements
Conventional Inorganics	Minimum of three measurements
Nutrient Parameters	Minimum of three measurements and two or more of parameters must have been exceeded on same date in order to classify a waterbody as impaired.
Benthic aquatic macroinvertebrate Index of Biotic Integrity (mIBI)	Minimum of one measurement, preferably with corresponding qualitative habitat use evaluation (QHEI) score*
Fish community (IBI)	Minimum of one measurement, preferably with corresponding qualitative habitat use evaluation (QHEI) score*
*The Qualitative Habitat Evaluation Index (QHEI) is not required to determine aquatic life use support but is used, when available in conjunction with macroinvertebrate community scores (mIBI) or fish community scores (IBI) or both to evaluate the role that habitat plays in waterbodies where impaired biotic communities (IBC) have been identified.	
Aquatic Life Use Support – Lakes and Reservoirs	
Indiana Dept. of Natural Resources (IDNR) surveys of the status of sport fish communities in lakes	No minimum sample requirement; Assessments are revised with most recent plans published by IDNR.
IDNR Trout Stocking Plans	No minimum sample requirement; Assessments are revised with most recent plans published by IDNR.
IDNR information on pH levels in lakes and reservoirs	No minimum sample requirement; Assessments based on narrative reports and communication from IDNR staff.
Temperature	No minimum sample requirement; Assessments for lake temperatures are not a regular part of IDEM's assessment process. All data are reviewed when readily available and adequacy of the data set as a whole is determined on a case-by-case basis.
Fish Consumption Use Support (Human Health)	
Mercury and polychlorinated biphenyls (PCBs) in Fish Tissue	One actual concentration value (including estimated values above the method detection limits)
Recreational Use Support (Human Health) – All waters	
Bacteria (*E. coli*)	Minimum of ten grab samples or one geometric mean result calculated from five equally spaced samples over thirty days.
Recreational Use Support (Aesthetics) – Lakes and Reservoirs	
Natural Lakes and Reservoirs	Minimum of three total phosphorus results with corresponding Chlorophyll a results collected over three years (consecutive or nonconsecutive).
Drinking Water Use Support – Rivers and Streams	
Toxicants	Minimum of three measurements
Conventional Inorganics	Minimum of three measurements

Parameter Type	Minimum Information Required for Assessment
Taste and odor producing substances	No minimum sample requirement; Weight of evidence approach is used; typically requires numerous public complaints regarding taste and odor such that water utility must employ additional treatment to remedy the problem.
Drinking Water Use Support – Lakes and Reservoirs	
Applications for permits to apply algaecides	One permit application

Table 2: Water quality assessment methodology for determining designated use support for all waters except the Ohio River.

Aquatic Life Use Support - Rivers and Streams		
Toxicants	Dissolved metals, pesticides, polyaromatic hydrocarbons (PAH), free cyanide, ammonia were evaluated on a site-by-site basis and judged according to the magnitude of the exceedance(s) of Indiana's WQS and the number of times the exceedance(s) occurred. For any one pollutant (grab or composite samples), the following assessment criteria are applied to data sets consisting of three or more measurements.	
	Fully Supporting	**Not Supporting**
	≤1 exceedance of the acute criteria within a three-year period, and ≤1 exceedance of the chronic criteria for aquatic life within a three-year period.	>1 exceedance of the acute or chronic criteria for aquatic life within a three-year period.
Conventional inorganics	Dissolved oxygen, pH, sulfates, chlorides were evaluated for the exceedance(s) of Indiana's WQS. For any one pollutant, the following assessment criteria are applied to data sets consisting of three or more measurements.	
	Fully Supporting	**Not Supporting**
	For dissolved oxygen, one or more samples may be <4mg/L, but no more than 10% of all measurements are <5mg/L. For other conventional inorganics, criteria are exceeded in ≤10% of measurements.	For dissolved oxygen, one or more samples <4mg/L and more than 10% of all measurements are <5mg/L. For other conventional inorganics, criteria are exceeded in >10% of measurements.

Nutrients	Nutrient conditions were evaluated on a site by site basis using the benchmarks described below. In most cases, two or more of these conditions must be met on the same date in order to classify a waterbody as impaired. This methodology assumes a minimum of three sampling events. • Total Phosphorus: One or more measurements >0.3 mg/l • Nitrogen (measured as NO_3 + NO_2) – One or more measurements >10.0 mg/l • Dissolved Oxygen (DO) -- Measurements below the water quality standard of 4.0 mg/l or measurements that are consistently at/close to the standard, in the range of 4.0-5.0 mg/l or values >12.0 mg/l • pH measurements -- Measurements above the water quality standard of 9.0 or measurements that are consistently at/close to the standard, in the range of 8.7- 9.0 • Algal Conditions -- Algae are described as "excessive" based on field observations by IDEM scientists.	
Benthic aquatic macroinvertebrate Index of Biotic Integrity (mIBI) Scores (Range of possible scores is 12-60)	**Fully Supporting**	**Not Supporting**
	mIBI >36	mIBI <36
Fish community (IBI) Scores (Range of possible scores is 6-60)	IBI ≥36	IBI <36
Qualitative habitat use evaluation (QHEI) (Range of possible scores is 0-100)	The Qualitative Habitat Evaluation Index (QHEI) is not used to determine aquatic life use support. Rather, the QHEI is an index designed to evaluate the lotic habitat quality important to aquatic communities and is used in conjunction with mIBI or IBI data, or both to evaluate the role that habitat plays in waterbodies where impaired biotic communities (IBC) have been identified. QHEI scores are calculated using six metrics: substrate, instream cover, channel morphology, riparian zone, pool/riffle quality, and gradient. A higher QHEI score represents a more diverse habitat for colonization of aquatic organisms. IDEM has determined that a QHEI total score of <51 indicates poor habitat. For streams where the macroinvertebrate community (mIBI or mHab) or fish community (IBI) scores indicate IBC, QHEI scores are evaluated to determine if habitat is the primary stressor on the aquatic communities or if there may be other stressors/pollutants causing the IBC.	
Aquatic Life Use Support – Lakes and Reservoirs		
Indiana Department of Natural Resources surveys of the status of sport fish communities in lakes and information on trout stocking.	**Fully Supporting**	**Not Supporting**
	Supports cold water fishery, including native Cisco and stocked trout, or both.	Native Cisco population is gone or lake unable to support stocked trout and lake attributes, or both, appear to contribute to warm water fishery condition.
Temperature and pH	Lakes in which thermal modifications have caused an adverse effect on aquatic life and lakes that do not meet Indiana's WQS for pH have been assessed as not supporting of aquatic life use.	

Fish Consumption Use Support (Human Health)		
All samples from a given sampling reach must have results below the benchmarks for mercury and polychlorinated biphenyls (PCBs) in order to be assessed as fully supporting, and all waters with a sample result exceeding the benchmark for either mercury or PCBs, or both are classified as impaired.		
	Fully Supporting	**Not Supporting**
Mercury in Fish Tissue	Actual concentration values (including estimated values above the method detection limits) for all samples collected from sampling reach are ≤0.3 mg/kg	One or more actual concentration values (including estimated values above the method detection limits) for samples collected from sampling reach are >0.3 mg/kg
	Fully Supporting	**Not Supporting**
PCBs in Fish Tissue	Actual concentration values (including estimated values above the method detection limits) for all samples collected from sampling reach are ≤0.02 mg/kg	One or more actual concentration values (including estimated values above the method detection limits) for samples collected from sampling reach are >0.02 mg/kg

Recreational Use Support (Human Health) – All waters		
IDEM has two different criteria for recreational use assessments depending on the type of data set being used in making the assessment. For data sets consisting of five equally spaced samples over a 30-day period, we apply two tests, both of which are based on U.S. EPA's Ambient Water Quality Criteria for Bacteria - 1986 (EPA440/5-84-002), which provides the foundation for Indiana's WQS for recreational use. For data sets consisting of 10 or more grab samples where no five of which are equally spaced over a 30-day period, the 10% rule is applied. Specific criteria are provided below.		
	Fully Supporting	**Not Supporting**
Bacteria (*E. coli*): at least five equally spaced samples over 30 days. (cfu = colony forming units)	Geometric mean does not exceed 125 cfu/100ml and no more than one sample >576 cfu/100ml.	Geometric mean exceeds 125 cfu/100mL.
Bacteria (*E. coli*): grab samples (cfu = colony forming units)	No more than 10% of measurements >576 cfu/100ml and not more than one sample >2,400 cfu/100ml.	More than 10% of samples >576 cfu/100ml or more than one sample >2,400 cfu/100ml.

Drinking Water Use Support – Rivers and Streams
Rivers are designated for drinking water uses if a community water supply has a drinking water intake somewhere along the segment. When IDEM has data for a segment with a drinking water intake, those data are compared to the applicable ambient water quality criteria in Indiana's WQS to determine if the drinking water use is met. The appropriate water quality criteria are applied for specific substances identified in the WQS. Information regarding non-naturally occurring taste and odor producing substances not specifically identified in the WQS are reviewed within the context of a water treatment facility's ability to meet Indiana's drinking WQS using conventional treatment.

Toxicants	Dissolved metals, pesticides, PCBs, free cyanide were evaluated on a site by site basis and judged according to magnitude of the exceedance(s) of Indiana's WQS for point of water intake and the number of times exceedance(s) occurred. For any one pollutant (grab or composite samples), the following assessment criteria are applied.	
	Fully Supporting	**Not Supporting**
	No more than one exceedance of the acute or chronic criteria for human health within a three-year period.	More than one exceedance of the acute or chronic criteria for human health within a three-year period.
Conventional inorganics	Total dissolved solids, specific conductance, sulfate, chloride, nitrite-N and nitrogen (measured as NO_3 + NO_2) were evaluated for the exceedance(s) of Indiana's WQS for point of water intake and the number of times the exceedance(s) occurred. For any single pollutant (grab or composite samples), the following assessment criteria are applied to data sets consisting of three or more measurements.	
	Fully Supporting	**Not Supporting**
	No more than one exceedance of the acute or chronic criteria for human health within a three-year period.	More than one exceedance of the acute or chronic criteria for human health within a three-year period.
Taste and odor producing substances	**Fully Supporting**	**Not Supporting**
	Taste and odor substances not present in quantities sufficient to interfere with production of drinking water by conventional treatment	Taste and odor substances present in quantities requiring additional treatment by the public water supply to prevent taste and odor problems
Recreational Use Support (Aesthetics) – Lakes and Reservoirs		
Natural Lakes	**Fully Supporting**	**Not Supporting**
	No more than 10% of all TP values >54 ug/L and their associated Chla values are <20ug/L	Less than 10% of all TP values are >54 ug/L but their associated Chla values are >20ug/L, and the TSI score for the lake indicates eutrophic (32-46) or hypereutrophic (>47) conditions Or More than 10% of all TP values are >54 ug/L with associated Chla values <4ug/L, but the TSI score for the lake indicates eutrophic (32-46) or hypereutrophic (>47) conditions Or More than 10% of all TP values are >54 ug/L with associated Chla values >4ug/L

	Fully Supporting	Not Supporting
Reservoirs	No more than 10% of all TP values >51 ug/L and their associated Chla values are <25ug/L	Less than 10% of all TP values are >51 ug/L but their associated Chla values are >25 ug/L and the TSI score for the lake indicates eutrophic (32-46) or hypereutrophic (>47) conditions Or More than 10% of all TP values are >51 ug/L with associated Chla values <2ug/L, but the TSI score for the lake indicates eutrophic (32-46) or hypereutrophic (>47) conditions Or More than 10% of all TP values are >51 ug/L with associated Chla values >2ug/L
Drinking Water Use Support – Lakes and Reservoirs		
Information on the application of pesticides to surface drinking water reservoirs	Reservoirs or lakes that serve as source water for public water supplies that received pesticide (algaecide) application permits for algae were classified as not supporting because additional treatment by the public water supply was required to prevent taste and odor problems.	
Other Assessments – Lakes and Reservoirs		
Indiana Trophic State Index (TSI)	Nutrients, ammonia, dissolved oxygen, light transmission and light penetration in the water column turbidity, and algae growth were used to determine TSI scores. Trophic scores were used to classify lakes according to their trophic state. Lake trends were also assessed for lakes with two or more trophic scores if at least one of the scores was less than five years old. Trophic scores and lake trends are not used to determine use support status. These assessments are conducted to fulfill Clean Water Act Section 314 reporting requirements for publicly owned lakes and reservoirs.	

IDEM's Use of Site-Specific Criteria

Indiana's WQS contain provisions for the calculation of site-specific criteria (SSC) for the protection of aquatic life and human health in order to provide 1) an additional level of protection, or 2) a less stringent criteria in cases where it can be shown that site-specific conditions indicate the criterion contained in Indiana's WQS for the pollutant in question is unnecessarily stringent[3]. SSC are typically developed for the NPDES program on a case-by-case basis to ensure that the specific pollutant(s) contained in a permitted discharge do not impair aquatic life or human health use support.

The SSC expressed in Indiana's WQS apply only to the stream or stream reach and the pollutant for which they were calculated. Until now, IDEM has been generally unable to apply SSC in its assessment processes because of the way AU are defined. Few SSC are broadly applicable to the basin in which they are located. Therefore, in order to apply SSC, the AU must match the reach to which the criterion applies both in terms of its location and length. In most cases, the AU as a whole is larger than the reach to which the SSC applies. Given this, applying a SSC to the entire AU would result in the criterion being used to assess the water quality condition for the entire waterbody as opposed to the specific reach to which it applies. In the past, IDEM's policy in these cases has been to give precedence to the ambient water quality criterion expressed in the state's WQS.

[3] The procedures used to calculate SSC are provided in 327 IAC 2-1.5-16 for waters within the Great Lakes Basin and 327 IAC 2-1-8.9 for downstate waters.

IDEM has put the necessary internal processes in place to conduct the resegmentations that are needed to more accurately apply SSC. Such resegmentations require close coordination between IDEM's NPDES, Water Quality Standards, and 305(b)/303(d) programs. Given the scientific and regulatory complexities involved, these resegmentations are rare and must necessarily be considered on a case-by-case basis. In the future, IDEM plans to coordinate this work with NPDES permit renewals for those facilities discharging to waters with applicable SSC.

OHIO RIVER ASSESSMENTS

IDEM collaborates with the Ohio River Valley Water Sanitation Commission (ORSANCO) to conduct water quality assessments of the Ohio River reaches that border Indiana. ORSANCO is an interstate water pollution control agency for the Ohio River established through a compact agreement between member states and approved by Congress. Under the terms of the compact, member states cooperate in the control of water pollution in the Ohio River Basin.

ORSANCO monitors the Ohio River on behalf of the compact states under CWA Section 305(b) and produces a water quality assessment report of its water quality condition every two years. Although this report identifies water quality issues on the Ohio River, unlike its compact states, ORSANCO is not required to develop a 303(d) List of Impaired Waters. Identifying Ohio River impairments on a 303(d) list for the purposes of TMDL development is the responsibility of each compact state.

Development of Assessment Methodologies for the Ohio River

Every two years, ORSANCO prepares a description of the proposed assessment methodology for review by the 305(b) workgroup, which is made up of state agency personnel responsible for preparing the Integrated Reports in each state and one or more U.S. EPA representatives responsible for reviewing state reports. When the 305(d) Work Group reaches agreement on the methodology, it is submitted to ORSANCO's Technical Committee for review and approval. Once approved, ORSANCO applies the methodology to the available information to make its preliminary assessments, which are then distributed to the 305(b) Work Group for review. When the 305(b) Work Group reaches agreement on the assessment, each state incorporates the results into its Integrated Report and 303(d) List of Impaired Waters, and ORSANCO completes its 305(b) report for submission to U.S. EPA.

ORSANCO's role in completing Ohio River use attainment assessments and developing a biennial report on Ohio River water quality conditions is primarily to facilitate interstate consistency in CWA 305(b) assessments and how impairments are identified on states' 303(d) lists for the purposes of TMDL development. However, such consistency is not always possible given the differences in states' WQS. Given these differences, member states are not obligated to incorporate any or all of ORSANCO's water quality assessments into their own reports. Specifically, U. S. EPA guidance states that "data and information in an interstate commission 305(b) report should be considered by the states as one source of readily available data and information when they prepare their Integrated Report and make decisions on segments to be placed in Category 5; however, data in a 305(b) Interstate Commission Report should not be automatically entered in a state Integrated Report or 303(d) list without consideration by the state about whether such inclusion is appropriate." (U.S. EPA, 2005)

For the 2010 cycle, IDEM has completed a thorough review of ORSANCO's methodology for the assessment of aquatic life use support, recreational use support and support of fish consumption uses. This review included a comparison of the relative stringencies of applicable criteria in ORSANCO's Pollution Control Standards (PCS) and Indiana's WQS (CALM Appendix A) and the different ways in which these criteria are used to make each type of use support assessment.

In order to achieve consistency with other member states, IDEM generally defers to ORSANCO's methods for evaluating the available data for assessment purposes. And, where there are no significant differences between ORSANCO's criteria and those expressed in Indiana's WQS, IDEM incorporates ORSANCO's assessments directly into its Integrated Report and 303(d) List applying them to the corresponding reaches defined in IDEM's ADB. However, in cases where the water quality criteria ORSANCO use are less stringent than the water quality criteria expressed in Indiana's WQS and or its methods for applying them are significantly inconsistent with IDEM's assessment methodology, IDEM uses the data collected by ORSANCO directly. In these cases, IDEM evaluates the data against IDEM's assessment methodology and compares results to Indiana's WQS to make the assessment. IDEM's methods for applying ORSANCO's assessments and/or data for the purposes of Integrated Reporting is described below and summarized in Table 3.

Aquatic Life Use Assessments for the Ohio River

ORSANCO uses both water chemistry results and biological monitoring results to determine the degree to which the Ohio River supports aquatic life. ORSANCO's fish community assessments of the Ohio River use the Ohio River Fish Index (ORFIn), which was developed based on the nationally used Index of Biotic Integrity (IBI) designed to assess smaller streams. The ORFIn has been customized to assess the Ohio River, with expected values developed for the different habitats found in this large river system. The ORFIn combines various attributes of the fish community to give a score to the river based on its biology. The total score is compared to an expected score, which varies depending on the habitat type and location. IDEM defers to ORSANCO's assessments based on biological data. IDEM also defers to ORSANCO's approach to evaluating water chemistry data. However, assessments may differ somewhat depending on the parameter in question and whose criterion, ORSANCO's or Indiana's, is more stringent (CALM Appendix A).

Recreational Use Assessments for the Ohio River

Indiana's E. *coli* criteria are slightly more stringent than ORSANCO's. However, unlike Indiana's WQS, ORSANCO's criteria do not allow exceptions for exceedances which are incidental and attributable solely to E.*coli* resulting from the discharge of treated wastewater from a wastewater treatment plant. ORSANCO's assessment methodology also directly applies its single sample maximum criterion to individual results, which provides a more robust assessment than Indiana's combined criteria and assessment methodology can. Indiana therefore defers to ORSANCO's assessments of recreational use support for the Ohio River.

Fish Consumption Assessments for the Ohio River

In addition to assessments of aquatic life use support and recreational use support, ORSANCO also makes assessments of the degree to which the Ohio River supports fish consumption. In applying these assessments to Indiana reaches of the Ohio River, IDEM emphasizes that this information is not intended to be a public health advisory and recommends that the public refer to the most current Indiana Fish Consumption Advisory (FCA) or contact the Indiana State Department of Health (ISDH), or both with any specific questions or concerns regarding the health risks associated with consuming fish caught from the Ohio River. Important differences between fish consumption use impairments identified as a result of these assessments and the health advisories provided in the FCA are discussed in more detail in the section of this methodology describing Indiana's assessment methodology for fish consumption for other Indiana waters and Lake Michigan.

ORSANCO uses both fish tissue data and water sample results to make its fish consumption use assessments, and its methods for evaluating the data differ somewhat from IDEM's methods for similar assessments on other Indiana waters. Unlike ORSANCO's methodology, IDEM's assessment methodology relies on fish tissue data only and requires only one exceedance of the applicable criterion to assess impairment. IDEM's methods are intended to result in a more conservative estimate of conditions in smaller rivers and streams for which there is commonly less available data. In contrast, the Ohio River is a large and complex river system, and the ORSANCO monitoring programs that provide data for the assessment of fish consumption use support result in a far more robust data set than those available for similar assessments of other Indiana waters. Therefore, IDEM defers to ORSANCO's assessment methodology for fish consumption use support for the Ohio River and applies its methodology to all data considered usable for these assessments, regardless of the matrix sampled.

ORSANCO's criterion for methylmercury in fish tissue is equivalent to Indiana's criterion for mercury in fish tissue (0.3 mg/kg). ORSANCO's assessment methodology does not include a similar criterion for PCBs in fish tissue. Therefore, in cases where IDEM has results for PCBs in fish tissue from Ohio River fish, IDEM evaluates the results using ORSANCO's methods and the criterion applicable to other Indiana waters (0.02 mg/kg).

In addition to fish tissue data, ORSANCO's monitoring programs provide results for PCBs and dioxin and total mercury in the water column. IDEM defers to ORSANCO's approach to evaluating water column results for PCBs and dioxin results. However, assessments may differ somewhat depending on the parameter in question and whose criterion, ORSANCO's or Indiana's, is more stringent. With regard to mercury in the water column, ORSANCO's chronic aquatic life use criterion for total mercury in ambient waters is equivalent to Indiana's chronic aquatic life use criterion for total mercury (0.012 ug/L). ORSANCO applies this criterion in its assessments of fish consumption use support as opposed to aquatic life use support results, because ORSANCO considers bioaccumulation of mercury in fish tissue more of a human health issue than a threat to aquatic life. IDEM concurs with ORSANCO's use of water column results for mercury in assessments of fish consumption use based on this rationale and defers to ORSANCO on its fish consumption use assessments for the Ohio River. However, unlike ORSANCO, IDEM also applies the chronic criterion for total mercury in its assessments of aquatic life use support on the Ohio River.

For sites where the results for total mercury and/or PCBs in water conflict with the fish tissue results for that same contaminant, the fish tissue results are given precedence. Biological data are given more weight in the assessment decision because fish tissue levels of these contaminants are an indicator of more direct potential impacts to individuals consuming fish from the Ohio River while their concentrations in the water column are more an indicator of potential bioaccumulation than direct impacts from consumption. IDEM concurs with this approach.

Table 3: Water quality assessment criteria for determining designated use support for the Ohio River.

Aquatic Life Use Support – Ohio River		
Toxicants	Results for dissolved metals, total mercury, total selenium, free cyanide, and ammonia were evaluated on a site-by-site basis and judged according to the magnitude of the exceedance(s) of the applicable criteria in Indiana's WQS or ORSANCO's PCS, whichever is more stringent and the number of times the exceedance(s) occurred.	
	Fully Supporting	**Not Supporting**
	No more than 10% of all samples exceed applicable criterion for a given pollutant.	More than 10% of all samples exceed applicable criterion for a given pollutant.
Dissolved Oxygen (DO) and Temperature	Daily averages from hourly DO measurements and period averages from hourly temperature measurements were evaluated for the exceedance(s) of the applicable criteria in Indiana's WQS or ORSANCO's Pollution Control Standards, whichever is more stringent and the number of times the exceedance(s) occurred. Where exceedances are sufficient to impair, results are reviewed against any available biological data, Ohio River Fish Index (ORFin) scores, for the site to determine impairment.	
	Fully Supporting	**Not Supporting**
	For DO, the daily averages for 10% or less of days falls below 5mg/L. And Biological data for the same reach indicates full support (more than 25% of sites in a pool receive passing ORFin scores. Or No biological data are available for the site but the daily averages for 10% or less of days fall below 5mg/L. For temperature, no more than 10% of the periods exceed the period average And Biological data for the same reach indicates full support (No more than 25% of sites in a pool receive failing ORFin scores) Or No biological data are available for the site but 10% or less of the periods exceed the applicable period average.	For DO, the daily averages for more than 10% of days fall below 5 mg/L And Biological data for the same reach indicates impairment (25% or more of sites in a pool receive failing ORFin scores. Or No biological data are available for the site but the daily averages for more than 10% of days fall below 5 mg/L. For temperature, more than 10% of the periods exceed the period average And Biological data for the same reach indicates impairment (More than 25% of sites in a pool receive failing ORFin scores) Or No biological data are available for the site but more than 10% of the periods exceed the applicable period average.
Conventional Inorganics	Results for pH, sulfates, and chlorides were evaluated for the exceedance(s) of the applicable criteria in Indiana's WQS or ORSANCO's PCS, whichever is more stringent and the number of times the exceedance(s) occurred.	
	Fully Supporting	**Not Supporting**
	No more than 10% of all samples exceed applicable criterion for a given pollutant.	More than 10% of all samples exceed applicable criterion for a given pollutant.

Ohio River Fish Index (ORFin) scores	ORFin scores are compared to expected scores for the location sampled. Expected scores vary depending on the habitat type and location.	
	Fully Supporting	**Not Supporting**
	No more than 25% of sites in a pool receive failing ORFin scores	More than 25% of sites in a pool receive failing ORFin scores
Fish Consumption Use Support (Human Health) – Ohio River		
Results for total mercury, PCBs and dioxin in water samples were evaluated for the exceedance(s) of the applicable criteria in Indiana's WQS or ORSANCO's PCS, whichever is more stringent and the number of times the exceedance(s) occurred. Results for methylmercury and PCBs in fish tissue samples were evaluated for the exceedance(s) of the applicable criteria in Indiana's WQS or ORSANCO's Pollution Control Standards, whichever is more stringent and the number of times the exceedance(s) occurred. Generally, for sites where water sample results conflict with fish tissue results for the same pollutant, the fish tissue results are given precedence.		
	Fully Supporting	**Not Supporting**
Total mercury and polychlorinated biphenyls (PCBs) in Fish Tissue and Water Samples	For reaches with results from both water and fish tissue samples, more than 10% of water sample results exceed the applicable water quality criterion And No more than 10% of results from composited fish tissue samples exceed the applicable fish tissue criterion Or More than 10% of water sample results exceed the applicable water quality criterion but 10% or less of results from composited fish tissue samples exceed applicable fish tissue criterion For reaches with results from either water samples or fish tissue samples but not both, no more than 10% of results from all samples exceed the applicable criterion	or reaches with results from both water and fish tissue samples, more than 10% of water sample results exceed the applicable water quality criterion And More than 10% of results from composited fish tissue samples exceed the applicable fish tissue criterion Or Less than 10% of water sample results exceed the applicable water quality criterion but more than 10% of results from composited fish tissue samples exceed applicable fish tissue criterion For reaches with results from either water samples or fish tissue samples but not both, more than 10% of results from all samples exceed the applicable criterion
Dioxin in Water Samples	No more than 10% of results from all samples exceed the applicable criterion	More than 10% of results from all samples exceed the applicable criterion
Recreational Use Support (Human Health) – Ohio River		
Available data are evaluated in two ways. Both individual results and monthly geometric mean results calculated from five samples, one collected each week for five consecutive weeks are evaluated for exceedances of the applicable criteria in ORSANCO's PCS and the number of times exceedances occurred.		
	Fully Supporting	**Not Supporting**
Bacteria (*E. coli)*	No more than 10% of the monthly geometric mean results exceed the geometric mean criterion And No more than 10% of all single sample results exceed the instantaneous maximum criterion	More than 10% of the monthly geometric mean results exceed the geometric mean criterion Or More than 10% of all single sample results exceed the instantaneous maximum criterion

LAKES ASSESSMENTS

IDEM's CWA Section 305(b) Assessment Criteria for Recreational Use Support in Lakes

IDEM's lakes assessments have largely been limited to CWA Section 314 assessments of lake trends and trophic state. This has been due to the absence of water quality criteria in the state's WQS. Indiana's WQS contain narrative criteria for all waters of the state. The few designated use assessments made on lakes and reservoirs to date are based primarily on narrative criteria.

On a national scale the number one impairment of lakes and reservoirs has long been identified as nutrients. Given this, U.S. EPA has mandated that states develop and adopt nutrient criteria their WQS. In 2001, EPA published recommended criteria for both causal (total nitrogen and phosphorus) and response (chlorophyll *a* and turbidity or water clarity) variables in the federal register (66 FR 1671). These criteria were developed for waterbodies in "aggregated" ecoregions based on the work of Omernik and Gallant (1988). U.S. EPA's ecoregional approach uses lake data from a number of states. The analyses used to derive the criteria applicable to Indiana included only nine Indiana lakes, one natural lake and eight reservoirs. Given this, U.S. EPA's published criteria are not as Indiana-specific as IDEM believes is necessary to provide for accurate assessments of water quality conditions in lakes throughout the state. U.S. EPA recognizes these concerns and encourages states to modify or refine their criteria to reflect conditions on a smaller geographic scale (U.S. EPA, 2000c).

In 2007, IDEM developed additional criteria for assessing recreational use support in lakes and reservoirs within the context of aesthetics in order to more fully assess the water quality condition of Indiana's lakes and reservoirs. It should be noted that the assessment criteria described here does not replace any assessment criteria currently in place for lakes and reservoirs. The assessment criteria for recreational use support with respect to human health remains unchanged as do those used to determine drinking water and aquatic life use support (Table 2).

These criteria used to determine recreational use support within the context of aesthetics are based on the results of a study conducted by of Limno-Tech, Inc. (LTI). In 2004, IDEM contracted with LTI to recommend potential nutrient water quality criteria for Indiana's lakes based on data collected throughout Indiana over several decades. Under this project, a comprehensive database of lakes data was developed for use in analyzing nutrient relationships for Indiana's lakes. The final report for this study was submitted to IDEM in 2007. For the purposes of this notice, a summary of the data and analytical methods used and the resulting recommendations are provided here.

Phosphorus thresholds for recreational use assessments and the data used to develop them.

The LTI study used both agency data and volunteer data collected by the Indiana CLP from 321 natural lakes and 113 reservoirs from 1989 to 2005. Of the 13,063 individual samples with water quality data, 70% of the samples were collected under the volunteer monitoring program. In order to have sufficient data for robust analyses, it was important to use volunteer data if its reliability could be verified. The Indiana CLP is funded by IDEM's Section 319 grant program and operates under an IDEM-approved Quality Assurance Project Plan (QAPP), which documents the data quality of all data collected under the program.

Given the importance of volunteer data to this study, data were examined to determine if there was a significant difference depending on whether the data were collected by volunteers or the agencies. LTI first plotted raw data values against each other. However, it became apparent that averaged data provided a much better representation of potential relationships. For example, Figure 2 shows the growing season (June to August) average of Secchi depth and chlorophyll a (Chla) values for lakes where at least three different sample years of Chla existed. This analysis shows that volunteer data are

indistinguishable from agency data, and, therefore, no bias should exist if all datasets are combined. Similar conclusions were reached when LTI made additional comparisons between Secchi depth and total phosphorus (TP) and between Chla and TP. The absence of bias between volunteer and agency data was also confirmed by evaluating lakes where agency and volunteer data were used to calculate summer medians versus lakes where only agency data were available.

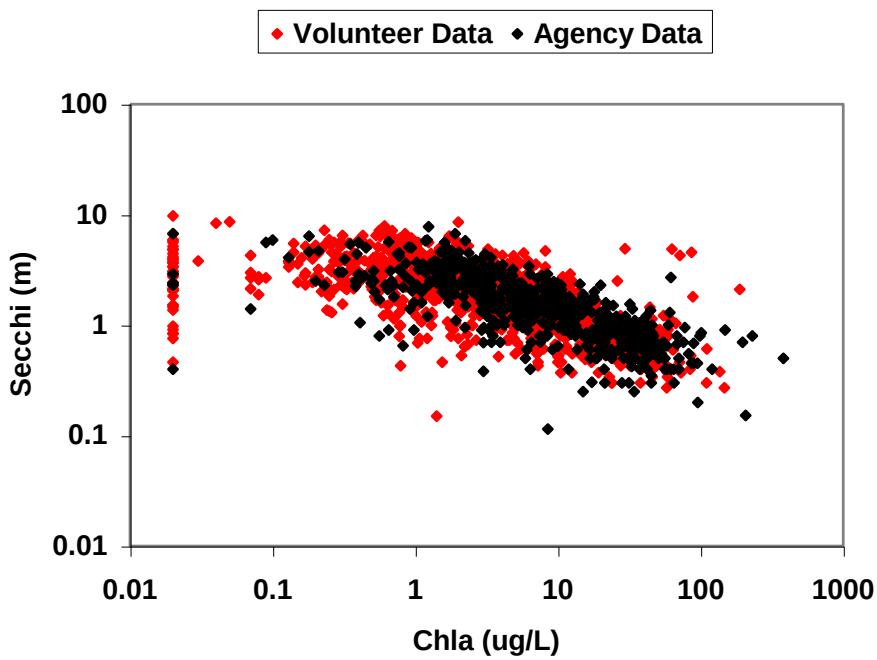

Figure 2: Comparison of volunteer and agency data (Source: LTI, 2007).

Data from all sources were reviewed for quality assurance and evaluated to identify spatial and temporal patterns. Suitable models for developing criteria were evaluated and statistical analyses were applied to establish the recommended total phosphorus thresholds, which are shown in Table 4.

Table 4: Recommended phosphorus thresholds.

Lake Type	Total Phosphorus (ug/L)	Associated Range in Chlorophyll a (ug/L)
Natural Lakes	54	4 to 20
Reservoirs	51	2 to 25

Source: Modified from LTI (2007).

The associated range of Chla represents the range of concentrations that based on LTI's analysis of natural lakes and reservoirs in Indiana that can be expected when TP concentrations are at or below 54 ug/L or 51 ug/L, respectively.

How the thresholds were determined

Multiple linear regression analyses were conducted on total phosphorus (as a response variable) for each data set (natural lakes and reservoirs) using regression tree analysis (RTA) methods developed by Soranno, *et.al*, (personal communication). RTA was used to determine appropriate TP thresholds.

Once the TP thresholds were established, median values above and below the threshold for each lake type were calculated for two biological response variables, Secchi depth and Chla. The median values above and below represent the range of expected values for each response variable associated with its corresponding TP threshold. For example, in Figure 3, the median below line represents the median of all Chla concentration values that fall to the left of the calculated TP threshold whereas the median above line represents all of the Chla values that fall to the right of the threshold (that is, correspond to TP "exceedances"). A simplified model of how the median values calculated for a given TP threshold are used to determine recreational use support is provided in the discussion regarding IDEM's assessment methodology for this use (Figure 4).

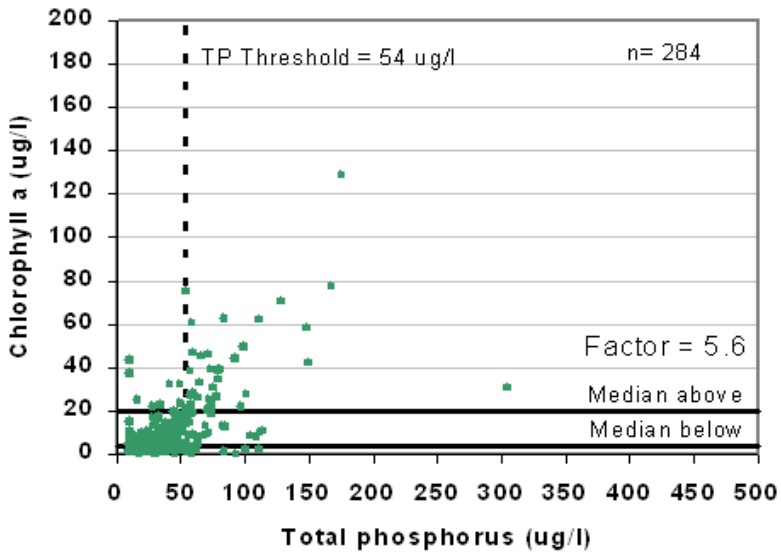

Figure 3: Relationship of Chlorophyll a concentrations to the TP threshold for natural lakes (Source: LTI, 2007).

A biological response factor for Chla was then calculated as the median of the biological response above the threshold divided by the median of the biological response below the threshold. The biological response factor for Secchi depth was calculated as the median of the biological response below the threshold divided by the median of the biological response above the threshold. Based on the work of Soranno, *et al.*, a biological response factor of 2 or greater is considered significant and could reasonably be designated as a relevant TP threshold above which action should be taken.

Table 5 shows that the thresholds calculated are very significant for Chla in both reservoirs and natural lakes. The threshold for Secchi depth in reservoirs, while still significant, is not nearly as strong as the threshold for Chla as indicated by their biological response factors (3.6 for Secchi depth vs. 13.2 for Chla). The same holds true for natural lakes (1.9 for Secchi depth and 5.6 for Chla), and the biological response factor for Secchi depth falls below that which is considered significant for the purposes of setting an appropriate TP threshold.

Table 5: TP thresholds and median values above and below the thresholds for natural lakes and reservoirs.

Response Variable	Secchi Depth	Chlorophyll a
Natural Lakes		
TP Threshold (ug/L)	36	54
Median of values above TP threshold	1.2 meters	20 ug/L
Median of values below TP threshold	2.4 meters	4 ug/L
Biological response factor	1.9	5.6
Reservoirs		
TP Threshold (ug/L)	31	51
Median of values above TP threshold	0.8 meters	25 ug/L
Median of values below TP threshold	2.7 meters	2 ug/L
Biological response factor	3.6	13.2

Source: Modified from LTI (2007).

Because the TP thresholds for Chla are much stronger than those for Secchi depth, IDEM's assessment methodology incorporates the TP thresholds developed for Chla. Other reasons for this decision are that Secchi depth measurements are inherently more subjective than Chla measurements, and IDEM does not have survey data regarding aesthetics, which is necessary to adequately translate secchi depth information into use support status. While there is similarly little analogous information available for Chla, IDEM considers Chla data obtained through laboratory analyses of water samples a more reliable indicator of phosphorus enrichment than secchi depth for the purposes of 305(b) assessment and 303(d) listing decisions.

In some cases, the Chla data were not consistent with expectations given the TP levels measured for a given lake (for example, low Chla values associated with high TP values or vice versa). For these situations, IDEM's methodology used the TSI score as a surrogate response variable (in addition to Chla) to determine impairment status. The TSI score can be affected by a number of variables in addition to phosphorus (see Table 7). However, the index places additional weight on algal concentration, adding significantly more points where concentrations are high. While the TSI does not provide a direct response variable for TP, it can be a useful indicator in cases where Chla results are mixed.

In addition to providing a surrogate measure for Chla, the TSI score also provides a good measure of overall trophic condition of a given lake. Recognizing the connection between trophic status and nutrient enrichment, U.S. EPA generally considers hypereutrophic conditions as measured by the TSI indicative of impairment (U.S. EPA, 2000c). IDEM does not believe that the TSI score alone is sufficient information for making designated use assessments because it can be affected by a number of variables in addition to nutrient loading. However, in cases where the Chla results are mixed, IDEM used the most recent TSI score to determine impairment. If the TSI score indicates eutrophic or hypereutrophic conditions, the lake was assessed as impaired. It should be noted that TSI scores were not used in absence of Chla results. TSI scores were only reviewed in cases where there were sufficient TP and Chla data but where those data showed conflicting results.

The benchmarks from the LTI study were used to make assessments for recreational uses (as opposed to other designated uses), specifically within the context of aesthetics. Because IDEM does not have sufficient information regarding the response of aquatic communities to

nutrient enrichment, these criteria are used to make recreational use support determinations only. These assessments are made within the context of aesthetics as opposed to health risk. Recreational use support assessments for human health are based on pathogen data and are made in the same manner as for rivers and streams when adequate data are available. All impairments identified based on this methodology were assessed as impaired for phosphorus as opposed to nutrients because the LTI study did not include analyses of other nutrient-related parameters.

Figure 4 provides a simplified model of how the median values calculated for a given TP threshold are used to determine recreational use support. A more detailed discussion is provided in following section.

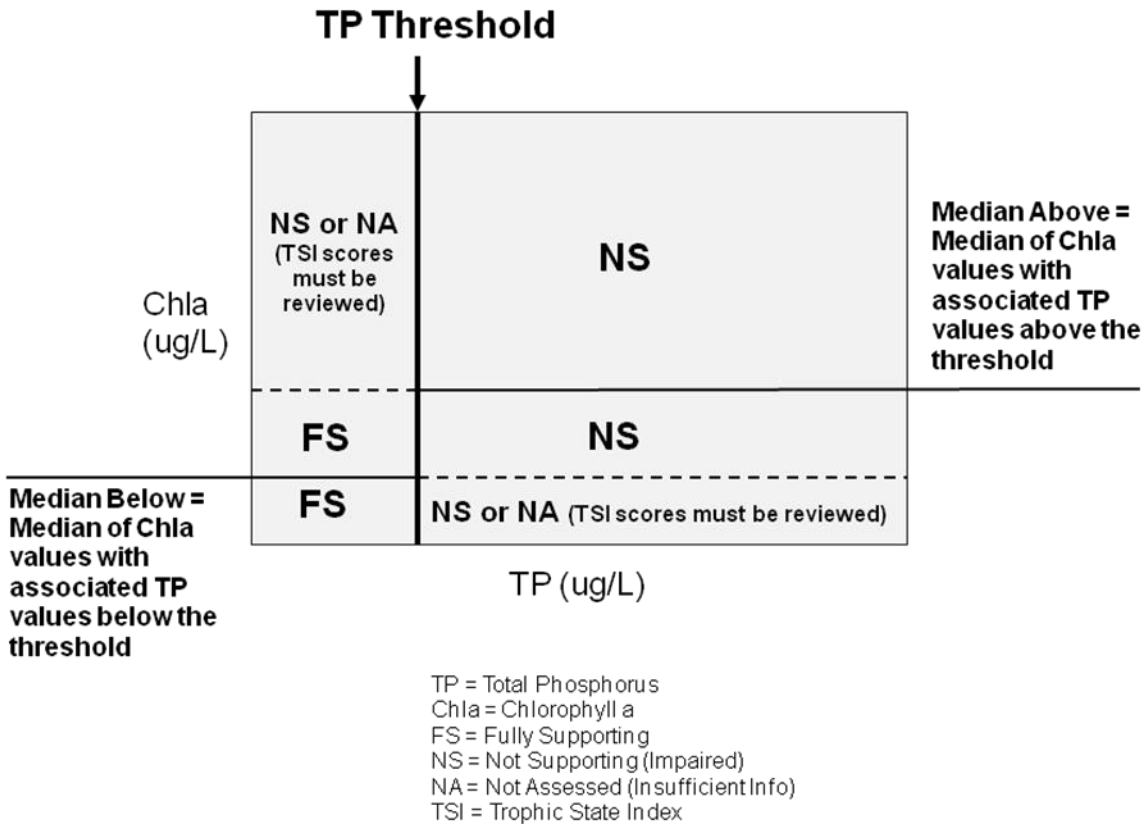

Figure 4: Simplified model of IDEM's assessment methodology using TP data in conjunction with Chla data.

IDEM's assessment methodology using the Total Phosphorus (TP) thresholds

Step 1. Determine the available data to be used for assessment

Indiana's CLP samples 70-80 lakes each year in accordance with a rotating sampling strategy similar to the rotating basin strategy employed by IDEM for monitoring streams. However, the basin rotation IDEM employs for Indiana's rivers and streams does not work well for lakes given their unequal distribution across the Indiana landscape. While some basins contain very few lakes, others contain more than can feasibly be sampled in a given year. Instead, the Indiana's CLP monitoring rotation for lakes is designed to analyze all public access lakes once every five years. Through this rotation, a given lake is monitored approximately once every five years in July and August with approximately 80 lakes sampled each year. About 400 lakes are thus monitored in a given five-year rotation. In general, only public lakes having an accessible boat launching area were sampled. The July-August period is used because this is the time of year when worst-case scenario and stable conditions (warm temperatures, thermal

stratification, hypolimnetic anoxia, and algal blooms are expected).

All available data for a given lake were used for assessment purposes. U.S. EPA guidance suggests that, while all readily available data should be reviewed, 305(b) assessment decisions should be based on data five years old or less. The use of historical data is necessary because the sampling conducted by IDEM's CLP program is designed specifically to support CWA Section 314 assessments of trophic state and lake trends, not to make designated use assessments. As a result, while IDEM's CLP sampling strategy ensures sufficient samples for determining trophic state and trends, a given CLP sampling rotation does not guarantee sufficient data for making designated use assessments (see Table 1 for minimum data requirements). IDEM's benchmark criteria were developed using data from 1989 forward. U.S. EPA recommends that, in general, the method of data gathering for determining compliance (in this case, designated use support) for lakes and reservoirs should be similar to that used to establish the criteria (U.S. EPA, 2000c). CLP data used for designated use assessments includes results from the following:

- One-time samples collected from public access lakes by SPEA students and analyzed in the CLP laboratory, and
- Monthly TP and Chla samples collected from public and private lakes by trained volunteers and sent to the CLP laboratory for analysis.

Step 2. Determine adequate data for assessment

For purposes of determining recreational use support within the context of aesthetics, the following general rules were applied:

- Only TP and Chla data, including volunteer-collected data, analyzed in the CLP laboratory in accordance with the CLP QAPP were used for assessment purposes.
- A minimum of three years' worth of data was considered sufficient for assessment purposes, provided each TP value had a corresponding Chla value.
- Multiple results within a given year for each parameter (TP and Chla) were averaged to provide a single value for that year.
- For consistency in assessments, all samples used in attainment decisions must have been collected during the summer season.

Step 3: Apply benchmark criteria to determine use support

The thresholds shown in Table 6 were applied to all natural lakes and reservoirs for which sufficient data were available. IDEM's methods for applying these criteria are summarized in Table 8 and are illustrated in Figure 5. All waters found to be not supporting of recreational use (aesthetics) were categorized as impaired and placed in Category 5A of Indiana's 303(d) list.

Table 6: Summary of IDEM's assessment methodology for recreational use support within the context of aesthetics.

Recreational Use Support (Aesthetics) – Lakes and Reservoirs		
	Fully Supporting	**Not Supporting**
Natural Lakes	No more than 10% of all TP values >54 ug/L and their associated Chla values are <20ug/L	Less than 10% of all TP values are >54 ug/L but their associated Chla values are >20ug/L, and the TSI score for the lake indicates eutrophic (32-46) or hypereutrophic (>47) conditions Or More than 10% of all TP values are >54 ug/L with associated Chla values <4ug/L, but the TSI score for the lake indicates eutrophic (32-46) or hypereutrophic (>47) conditions Or More than 10% of all TP values are >54 ug/L with associated Chla values >4ug/L
	Fully Supporting	**Not Supporting**
Reservoirs	No more than 10% of all TP values >51 ug/L and their associated Chla values are <25ug/L	Less than 10% of all TP values are >51 ug/L but their associated Chla values are >25 ug/L and the TSI score for the lake indicates eutrophic (32-46) or hypereutrophic (>47) conditions Or More than 10% of all TP values are >51 ug/L with associated Chla values <2ug/L, but the TSI score for the lake indicates eutrophic (32-46) or hypereutrophic (>47) conditions Or More than 10% of all TP values are >51 ug/L with associated Chla values >2ug/L

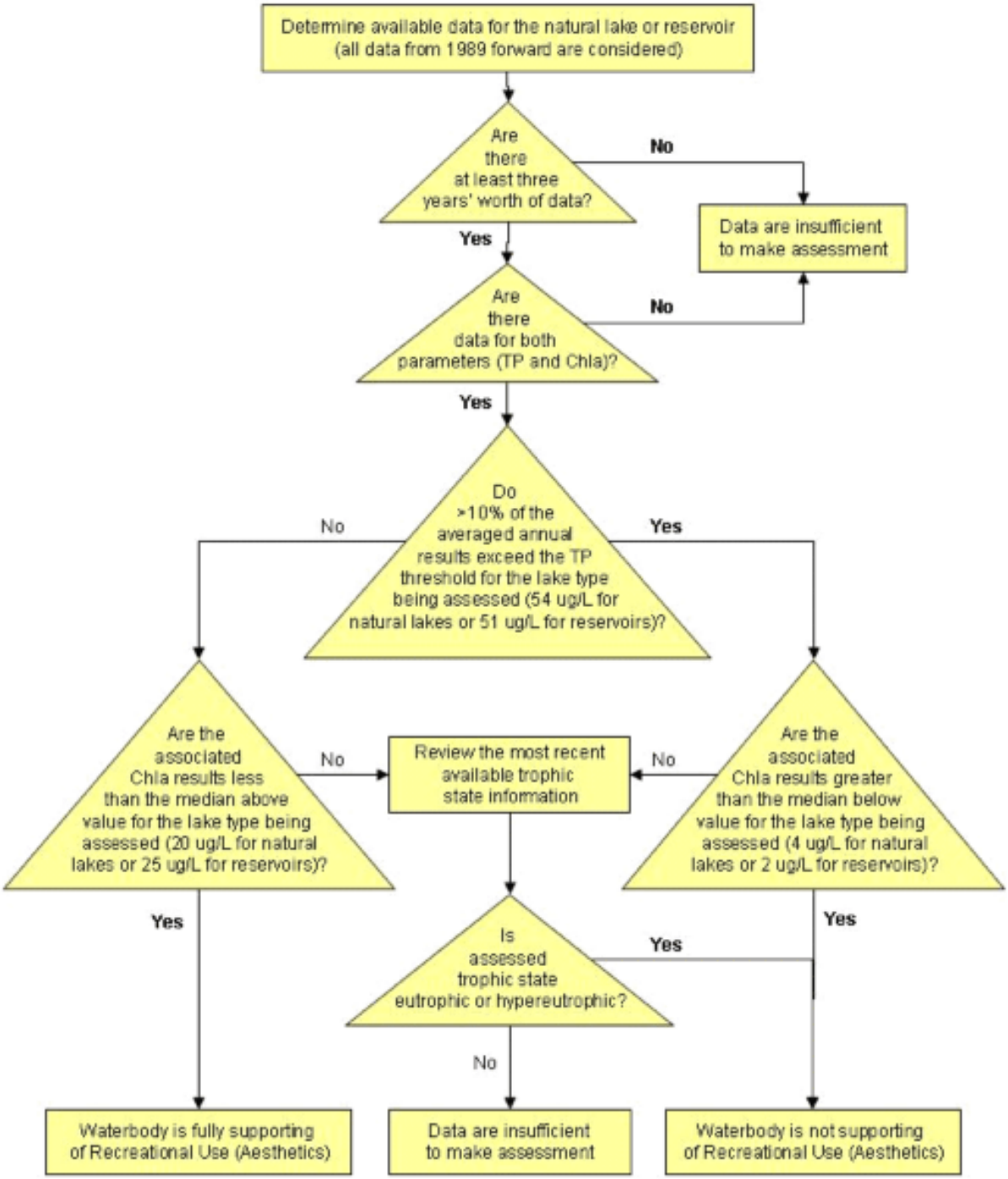

Figure 5: IDEM's assessment process for determining recreational use support for lakes within the context of aesthetics.

Given the robust, Indiana-specific dataset upon which the thresholds recommended in the LTI study were developed, IDEM believes they are appropriate for making designated use assessments and will likely provide the basis for rulemaking to establish nutrient criteria for Indiana's lakes in the future. When IDEM finalizes its nutrient criteria and incorporates them into the state's WQS, IDEM will review all lakes assessments made with the present methodology to determine their consistency with the revised WQS.

IDEM's CWA Section 314 Lakes Assessments

CWA Section 314 lakes assessments were based on the Indiana Trophic State (or eutrophication) Index, a modified version of the BonHomme Index developed for Indiana lakes in 1972. This multi-metric index combines chemical, physical, and biological data into one overall trophic score for each public lake and reservoir sampled (Table 7). Scores range from zero to 75. Lower values reflect lower concentrations of nutrients (Table 8). This information is useful in evaluating watershed impacts on lakes. Declining or extirpated cisco populations and the presence of exotic and potentially toxic blue-green algae species were also considered when evaluating lake water quality for aquatic life use. For drinking water reservoirs, taste and odor were also considered as potential indicators of other water quality problems within the waterbody.

Table 7: The Indiana Trophic State Index

Parameter	Range	Eutrophy Points
Total Phosphorus (mg/L)	<0.03	0
	0.03-0.039	1
	0.04-0.059	2
	0.06-0.199	3
	0.20-0.99	4
	≥1.0	5
Soluble Phosphorus (mg/L)	<0.03	0
	0.03-0.039	1
	0.04-0.059	2
	0.06-0.199	3
	0.2-0.99	4
	≥1.0	5
Organic Nitrogen (mg/L)	<0.5	0
	0.5-0.59	1
	0.6-0.89	2
	0.9-1.9	3
	≥2.0	4
Nitrate (mg/L)	<0.3	0
	0.3-0.39	1
	0.4-0.89	2
	0.9-1.9	3
	≥2.0	4
Ammonia (mg/L)	<0.3	0
	0.3-0.39	1
	0.4-0.59	2
	0.6-0.99	3
	≥1.0	4

Dissolved Oxygen (% saturation at a depth of five feet)	≤114	0
	115 to 119	1
	120 to 129	2
	130 to 149	3
	≥150	4
Dissolved Oxygen (% of measured water column with at least 0.1 ppm dissolved oxygen)	≤28	4
	29-49	3
	50-65	2
	66-75	1
	76-100	0
Light Penetration (depth in feet measured with a Secchi disk)	≤5	6
	>5	0
Light Transmission (% at a depth of three feet as measured with a photocell)	0-30	4
	31-50	3
	51-70	2
	≥71	0
Total Plankton (organisms/L as measured in a sample collected from a single vertical tow between the surface and the 1% light level)	<3,000	0
	3,000-6,000	1
	6,001-16,000	2
	16,001-26,000	3
	26,001-36,000	4
	36,001-60,000	5
	60,001-95,000	10
	95,001-150,000	15
	150,001-500,000	20
	>500,000	25
	Dominance of blue-green algae (≥ 50%)	10 additional points

Table 8: Indiana's lake classification in terms of trophic condition.

Trophic State		Indiana TSI Score
Increasing TSI scores indicate increasing eutrophication	Oligotrophic	≤15 TSI points
	Mesotrophic	16-31 TSI points
	Eutrophic	32-46 TSI points
	Hypereutrophic	≥47 TSI points
	Dystrophic	Lakes with little plant growth despite the presence of nutrients; usually due to high humic conditions

INDIANA'S ASSESSMENT METHODOLOGY FOR FISH CONSUMPTION

U.S. EPA "generally believes that fish and shellfish consumption advisories…based on segment specific information demonstrate impairment of CWA section 101(s) 'fishable' uses" and continues to require that IDEM make water quality assessments for fish consumption and place waters with fish consumption advisories on its 303(d) list of impaired waters (U.S. EPA, 2000a). However, Indiana's WQS (WQS) do not contain numeric criteria for the concentration of mercury or polychlorinated biphenyls (PCBs) in fish tissue. IDEM's past and present fish consumption use assessments are a translation of the narrative portion of Indiana's WQS, which states that surface waters "…shall be free from substances in concentrations that on the basis of available scientific data are believed to be sufficient to injure, be chronically toxic to, or be carcinogenic…to humans, animals, aquatic life or plants." (327 IAC 2-1-6 (a)(2)).

In the absence of numeric criteria for mercury and PCBs in fish tissue, Indiana's 305(b) assessment and 303(d) listing methodology relied primarily on the state's Fish Consumption Advisory (FCA) published by the Indiana State Department of Health (ISDH). The approach proved to be problematic for the following reasons:

- Concentrations for assigning FCA groupings, as well as other variables for calculating these concentrations, can change with new scientific information. The advisory groupings shown in the FCA do not include the contaminant concentrations associated with them making it very difficult to determine whether a previous assessment is still valid when such changes occur. Using fish tissue concentration data is more straightforward, making it easier to reevaluate previous assessments as new information becomes available.
- Indiana's FCA was never intended to be used to make designated use assessments under CWA Sections 305(b) and 303(d). There is nothing mandatory or regulatory about the advice itself. Rather, the FCA is intended to provide the public with important public health information. In contrast, the 303(d) list is a list of waterbodies that do not meet WQS, and for which a Total Maximum Daily Load (TMDL) is required. The groupings shown in the advisory are not designed to and do not translate into WQS. In the interest of achieving greater consistency with goals of CWA Sections 305(b) and 303(d), IDEM believes this change in its methodology for making water quality assessments for fish consumption is in order.

In 2007, IDEM revised its methods for determining *Fish Consumption* use support to address these and other issues associated with using FCAs for making CWA assessments.

IDEM's Assessment Criteria for Mercury and PCB Concentrations in Fish Tissue

Mercury

In 2001, U.S. EPA issued a revised human health-based water quality criterion for methylmercury (U.S. EPA 2001). The new criterion is unique among all U.S. EPA (Clean Water Act 304(a)) water quality criteria in that it identifies an acceptable mercury concentration in fish tissue rather than water. A fish tissue criterion is logical because it is fish that are the main source of methylmercury exposure to both humans and wildlife. Also, a tissue-based criterion eliminates the need for a bioaccumulation factor in the criterion calculation, which can be a significant source of uncertainty. The U.S. EPA criterion (U.S. EPA 2001) is 0.3 mg/kg methylmercury in fish muscle tissue. Since nearly 100 percent of the mercury in fish muscle is methylmercury, the criterion can reasonably be considered a total mercury criterion.

Polychlorinated Biphenyls (PCBs)

U.S. EPA has not issued a human health-based criterion for PCBs in fish tissue nor do Indiana's WQS contain a numeric concentration criterion for PCBs in the edible portion of fish tissue. However, Indiana has adopted human health WQS to protect the public from adverse impacts due to the following:

- Exposure through public drinking water supplies withdrawn from surface waters;
- Nondrinking water exposures such as consumption of fish caught in Indiana lakes, rivers, and streams.

Although human consumption of sport fish is not explicitly described in Indiana's WQS, criteria for fish consumption are included as part of the calculation of the human health criteria IDEM plans to propose in the future. The fish consumption values in the human health criteria calculation are intended to ensure that the levels of a carcinogenic chemical in fish are not at levels harmful to people who consume them.

Absent a U.S. EPA criterion derived specifically for fish tissue concentration of PCBs, using U.S. EPA's methodology for deriving ambient water quality criteria for the protection of human health (U.S. EPA 2006a) to calculate a concentration value for PCBs is a reasonable alternative that results in a criterion that is more readily applicable to Sections 305(b) and 303(d) water quality assessments than using FCA grouping levels.

IDEM's benchmark criterion for mercury and PCBs in fish tissue is shown in Table 9.

Table 9: WQS-based assessment thresholds for mercury and PCBs.

Mercury (Hg)		
Concentration in Fish Tissue	**Fully Supporting**	**Not Supporting**
	≤ 0.3 mg/kg	> 0.3 mg/kg
Polychlorinated Biphenyls (PCBs)		
Concentration in Fish Tissue	**Fully Supporting**	**Not Supporting**
	≤ 0.02 mg/kg	> 0.02 mg/kg

Relationship of IDEM's WQS-Based Criteria to the FCA

A fish consumption advisory is determined based on the quantity of a chemical in fish, such as milligrams of chemical per kilogram of the edible portion of fish tissue (mg/kg), which is commonly expressed as parts per million (ppm). WQS, on the other hand, are expressed as the quantity of the chemical in water, such as micrograms of a chemical per liter of water (ug/L). The exposure assumptions upon which the human health criteria are based can be used to calculate a maximum safe fish concentration. That fish concentration value can then be directly compared to the values used to issue fish consumption advisories to determine whether the advisory is less or more protective than the WQS.

The levels of fish tissue contaminants that trigger a FCA have little relation to the levels of fish tissue contaminants on which the WQS criteria are based. This discrepancy exists because different assumptions about fish consumption rates and body weight are made in calculating water quality criteria than in issuing FCA. FCAs are intended to provide for protection of human health over a lifetime of exposure, maximizing benefits of eating fish while minimizing the risk. The calculations used to determine if an FCA should be issued are based on contaminant concentration found in fish, which is treated as a constant while consumption rates are allowed to vary. Allowing for different consumption rates makes it possible to safely consume fish that have different levels of contamination. The recommended consumption rate is reduced as fish tissue concentrations increase. To determine a Group 2 advisory, the FCA uses a higher consumption rate (32 g/day) and a lower body mass (22 kg) than the WQS-based criteria calculation (CALM Appendix B), which results in a higher effective exposure in terms of contaminant concentration per unit body mass. These values for consumption and body mass differ because FCA is intended to advise at-risk populations (women who are pregnant or breastfeeding, women who plan to have children, and children less than 15 years of age) about how much fish they can safely eat.

In contrast, WQS criteria calculations start with an assumed level of fish consumption and derive a criterion for a safe level given the exposure. Because the consumption rate is held constant, the resulting criterion can be applied consistently to all waters. FCAs are expressed for a given waterbody in terms of certain species within certain size ranges, very few FCAs apply to all fish in a given waterbody, which limits their utility for water quality assessment purposes.

IDEM's assessment methodology for evaluating fish tissue data directly is applicable to all waters and uses the revised human health-based water quality criterion for methylmercury (U.S. EPA 2001) and a criterion for PCBs derived from U.S. EPA's (2000b) human health methodology.

While mindful of the differences in purpose and function of the FCA and the 303(d) list, IDEM's methodology maintains as much consistency as possible between the protocols ISDH uses to assess data for the FCA and the protocols IDEM uses to assess data for the determination of impairment. For PCBs, the WQS-based threshold is consistent with the one meal per week advice in the FCA, which is equivalent to a Group 2 advisory. However, the threshold for mercury is higher than that which would trigger a Group 2 advisory (Table 10). For mercury, given the existing exposure assumptions upon which the water quality criteria are based, issuance of a FCA does not necessarily indicate an exceedance of WQS.

Table 10: Fish tissue concentrations for levels of consumption advice established by ISDH for mercury and total PCBs and its correspondence to an impairment condition as determine by the WQS-criteria.

Mercury	Fish Tissue Concentration (mg/kg)				
	<0.05	<0.05 – 0.2	0.2 – 1.0	1.0 – 1.9	>1.9
FCA Groups	Group 1	Group 2	Group 3	Group 4	Group 5
Consumption Advice (FCA)	unlimited	1 meal/ week	1 meal/ month	1 meal/ 2 months	No consumption
PCBs	**Fish Tissue Concentration (mg/kg)**				
	<0.05	<0.05 – 0.2	0.2 – 1.0	1.0 – 1.9	>1.9
FCA Groups	Group 1	Group 2	Group 3	Group 4	Group 5
Consumption Advice (FCA)	unlimited	1 meal/ week	1 meal/ month	1 meal/ 2 months	No consumption

*Shaded cells indicate consumption advice that corresponds to nonsupport and an impaired condition using the WQS-based criteria.

IDEM's benchmark criteria do not reflect any determination by IDEM of what an appropriate fish consumption rate should be. The consumption rates expressed in Indiana's WQS for human health are 15.0 g/day for waters in the Great Lakes basin (327 IAC 2-1.5-14) and 6.5 g/day for downstate waters (327 IAC 2-1-8.6). However, the most recent consumption studies available suggest consumption rates in Indiana are much closer to the 17.5 g/day national consumption rate (Sheaffer *et al*., 1999; Williams *et al*., 2000).

For mercury, IDEM defaulted to the U.S. EPA water quality criterion for water quality criterion for mercury in fish tissue (U.S. EPA, 2001), which corresponds to one meal per month, or a Group 3 advisory.

For calculating the criterion for PCB in fish tissue, IDEM used the same consumption rate U.S. EPA used to calculate its criterion for mercury in fish tissue for the general population, which is 17.5 g/day national consumption rate. The use of a higher consumption rate in the PCB calculation is consistent with that used by U.S. EPA and results in a more protective criterion than applying the consumption rate expressed for either the Great Lakes basin or downstate waters. The same holds true for mercury. IDEM's decision to use U.S. EPA's criterion value for mercury in fish tissue was a policy decision based on the fact that U.S. EPA's criterion is more protective. Calculations for both criteria are provided at the end of this document in Appendix B of this methodology.

Assessment method using the WQS-based criteria

IDEM's assessment methodology for evaluating fish tissue data reflects a conservative approach intended to both identify waters in which the data indicate impairment for mercury or PCBs, or both and to provide for the protection of human health. Using this approach, all samples from a given sampling reach must have results below the benchmarks for mercury and PCBs in order to be assessed as fully supporting, and all waters with a sample result exceeding the benchmark for mercury or PCBs, or both are classified as impaired.

Table 11: Methods for determining fish consumption use support in Indiana waters.

Determining Use Support		
	Fully Supporting	**Not Supporting**
Mercury in Fish Tissue	Actual concentration values (including estimated values above the method detection limits) for all samples collected from sampling reach are ≤ 0.3 mg/kg	One or more actual concentration values (including estimated values above the method detection limits) for samples collected from sampling reach are > 0.3 mg/kg
PCBs in Fish Tissue	Actual concentration values (including estimated values above the method detection limits) for all samples collected from sampling reach are ≤ 0.02 mg/kg	One or more actual concentration values (including estimated values above the method detection limits) for samples collected from sampling reach are > 0.02 mg/kg

In order to ensure accuracy in Indiana's 303(d) list, it was necessary to reevaluate all of the data used in all previous assessments using the new methodology. In 2008, IDEM conducted a statewide reassessment of all IDEM fish tissue data. The data set reviewed for reassessment was comprised of results from sampling conducted from 1994-2005 and is IDEM's longest ranging and most complete fish tissue data set to date. IDEM emphasizes that in completing its statewide reassessment, no waterbody impairment previously identified on Indiana's 303(d) list was delisted due to the age of the data available for assessment.

The following describes in detail the steps in IDEM's assessment process for assessing fish consumption use support for Indiana waters, which are illustrated in Figure 6.

Step 1. Determine adequate data for assessment

U.S. EPA guidance suggests that, while all readily available data should be reviewed, 305(b) assessment decisions should be based on data five years old or less. Therefore, each year assessments are conducted using the most recent five years' worth of fish tissue data. For purposes of determining fish tissue contaminant concentrations for assessment, the following general rules were applied:

- In order to ensure the most representative data were used for assessment, only samples prepared from the edible portion of fish were utilized.
- One year of sampling was considered sufficient for assessment purposes.
- For waterbodies with data collected in multiple years, species size classes were determined for each year of sampling and treated as individual samples.
- Concentration values less than the analytical method detection limit were considered insufficient for assessment purposes due to the uncertainty associated with such results. It should be noted that for PCBs and mercury, values below the analytical method detection limits do not commonly occur because both contaminants are bioaccumulative in fish tissue.
- Estimated values that are lower than the required quantitation limit[4], which for PCBs is greater than 0.02 mg/kg, were considered valid for assessment purposes.
- Waterbodies were assessed as fully supporting only if all samples have actual quantitations (i.e., values above the method detection limits) and all were equal to or less than 0.02 mg/kg for PCBs and 0.3 mg/kg for mercury.

[4] The required quantitation limit depends on the specific contract laboratory conducting the analyses and methods used. All methods and their associated quantitation limits are specified in IDEM's Quality Assurance Project Plan for Indiana Surface Water Quality Monitoring and Total Maximum Daily Load (TMDL) Program (IDEM, 2004).

- One sample exceeding either criterion with an actual reported concentration was sufficient for the purposes of assessing impairment. This conservative approach is intended to provide greater protection of human health.

Step 2: Apply WQS-based concentration thresholds to determine use support

The WQS-based assessment thresholds shown in Table 12 were applied to all lakes and streams for which sufficient fish tissue data were available. IDEM's methods for applying these criteria are summarized in Table 9. All waters found to be not supporting due to either mercury or PCBs or both were categorized as impaired and placed in Category 5B of Indiana's 303(d) list.

Step 3: Determine the appropriate geographical extent to which the assessment applies

In some cases fish can be very mobile and difficult to attribute to a discrete portion of a lake or river reach. For 305(b)/303(d) assessments, all fish tissue data for a given lake or reservoir were aggregated into a lakewide assessment unless there was evidence that fish from certain parts of a lake are isolated and may have been exposed to different levels of contamination. In determining the appropriate geographical extent to which results can be confidently applied to rivers and streams, a number of factors were considered in a weight-of-evidence approach to the decision making process, including the following:

- The size and complexity of watershed relative to the amount of data available for decision-making and differences in stream orders within a given watershed;
- The spatial continuity of sampling results across watershed boundaries for a larger streams and rivers;
- Contaminant concentrations and information regarding known sources;
- The types of species sampled (bottom-feeder versus predator, considered in cases where the data were very limited);
- The relative amount and age of data (in cases where there were conflicting results from different sites along the same AU).

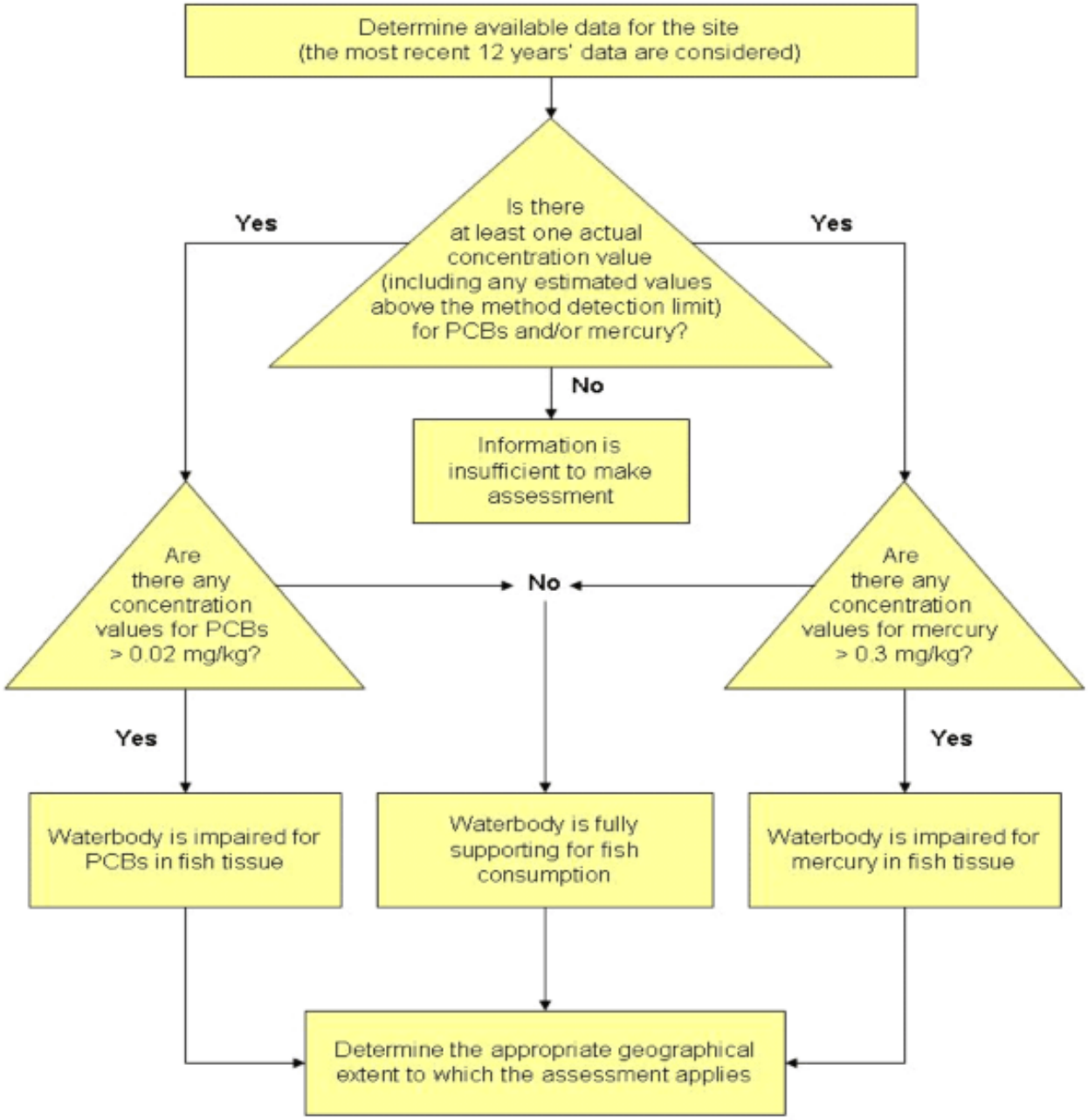

Figure 6: IDEM's assessment process for mercury or PCBs, or both in fish tissue.

Additional Advantages to Using a WQS-Based Approach for Fish Consumption Assessments

Presently, IDEM assesses for mercury and PCBs in fish tissue. Because IDEM's methodology for fish tissue assessments is based on human health criteria, it allows for the calculation of additional criteria for other potentially harmful substances (for example, dieldrin, DDT, chlordane, and other organochlorine pesticides) that might be found in fish tissue and can be used to identify waters in which fishable uses are impacted by such substances. IDEM has been collecting fish tissue data since the 1970s and has contaminant concentration information for a number of substances in addition to mercury and PCBs. However, because past assessments were based on the FCA, IDEM's ability to assess this information for 305(b)/303(d) purposes was limited to those constituents addressed in the advisory. In future 305(b)/303(d) cycles, IDEM expects to calculate criteria for the additional substances for which the agency has fish tissue data in order to more fully characterize the fishable uses in Indiana's waters and identify those waters that do not support fish consumption.

How to interpret impairments for fish consumption identified on Indiana's 303(d) List of Impaired Waters

IDEM emphasizes that the purpose of the 303(d) list is not to provide the public with a list of waters in which they should or should not swim, or from which they should or should not catch and eat fish. Section 303(d) of the CWA requires that states develop a list identifying impairments to water quality for which a TMDL is required. The 303(d) list is not and was never intended to be a public health advisory. IDEM continues to defer to the Indiana FCA on questions regarding the relative risks of consuming fish caught from Indiana waters and recommends that the public refer to the current FCA or contact the ISDH, or both with any specific questions or concerns in this respect. The current fish consumption advisory can be found online at: http://www.in.gov/isdh/dataandstats/fish/fish_adv_index.htm and contains more specific information than the 303(d) list does regarding the sizes and species of fish that can be safely consumed and how often.

Because IDEM uses the similar methods in determining unsafe levels of mercury and PCBs that ISDH uses in determining fish consumption advice, the concentrations of these contaminants used to determine impairment correspond closely to the meal frequency recommendations published in the FCA. However, it is important to emphasize that one cannot assume, because a particular waterbody does not appear on the 303(d) list for fish consumption that the fish in that waterbody are safe for consumption of more than one meal per week. Likewise, due to the statewide fish consumption advisory for carp, it should not be assumed that carp greater than 15" in length from waters assessed as fully supporting are safe for consumption of more than one meal per month for the general population, or at all by at-risk populations. *The 303(d) list is not intended to communicate health risk information.*

At present, adequate translators do not exist for applying concentrations of mercury or PCBs in fish tissue to concentrations in the water column. Toxicants may be present in fish at levels that have no ill effects on aquatic life but due to bioaccumulation may make them unsafe to eat. The concentrations shown in Table 10 apply only to fish tissue, not water. *Therefore, it also should not be assumed that if a waterbody is impaired for fish consumption that mercury or PCBs, or both are present in the water column in amounts harmful to human health.*

IDEM's fish consumption use assessments are required by U.S. EPA and are a translation of the narrative portion of Indiana's water quality standard, which states that surface waters "…shall be free from substances in concentrations that on the basis of available scientific data

are believed to be sufficient to injure, be chronically toxic to, or be carcinogenic…to humans, animals, aquatic life or plants." (327 IAC 2-1-6 (a)(2)). In addition to resolving the issues associated with using the FCA for assessments, IDEM believes this assessment methodology is consistent with this standard, achieves consistency with the decision making criteria used in developing the FCA, and is consistent with U.S. EPA 305(b) and 303(d) policy guidance.

AQUATIC LIFE USE ASSESSMENTS

Use Support Criteria for Biological Data

Biological assessments for streams are based on the sampling and evaluation of either the fish communities or benthic aquatic macroinvertebrate communities, or both. Indices of Biotic Integrity (IBI) for fish and macroinvertebrate IBI (mIBI) assessment scores, or both, were calculated and compared to regionally calibrated models. In evaluating fish communities, streams rating as "fair" or worse are classified as nonsupporting for aquatic life uses. For benthic aquatic macroinvertebrate communities, individual sites are compared to a statewide calibration at the lowest practical level of identification for Indiana. All sites at or above background for the calibration are considered to be supporting aquatic life uses. Those sites rated as moderately or severely impaired in the calibration are considered to be nonsupporting. Waters with identified impairments to one/more biological communities are considered not supporting aquatic life use. The biological thresholds Indiana uses to make use attainment decisions are shown in Table 12 to provide greater context for understanding the range of biological condition that is considered either fully supporting or impaired.

IDEM's aquatic life use assessments are never based solely on habitat evaluations. However, habitat evaluations are used as supporting information in conjunction with biological data to determine aquatic life use support. Such evaluations, which take into consideration a variety of habitat characteristics as well as stream size, help IDEM to determine the extent to which habitat conditions may be influencing the ability of biological communities to thrive. If habitat is determined to be driving a biological community impairment (IBC) and if no other pollutants that might be contributing the impairment have been identified, the IBC is not considered for inclusion on IDEM's 303(d) List of Impaired Waters (Category 5). In such cases, the waterbody is instead placed in Category 4C for the biological impairment.

Table 12: Biological thresholds used to determine aquatic life use support.

Biotic Index Score and Associated Assessment Decision	Integrity Class	Corresponding Integrity Class Score	Attributes
Macroinvertebrate community data collected with artificial samplers (used in assessments prior to 2010 cycle)			
mIBI ≥1.8 (artificial substrate sampler) indicates full support	Excellent	6.0-8.0	NA
	Good	4.0-5.9	NA
	Fair	1.8-3.9	NA
mIBI <1.8 (artificial substrate sampler) indicates impairment	Poor	1.0-1.7	NA
	Very Poor	0-0.9	NA
Macroinvertebrate community data collected using KICK methods (used in assessments prior to 2010 cycle)			
mIBI ≥2.2 (kick methods) indicates full support	Excellent	6.0-8.0	NA
	Good	4.0-5.9	NA
	Fair	2.2-3.9	NA
mIBI <2.2 (kick methods) indicates impairment	Poor	1.0-2.1	NA
	Very Poor	0-0.9	NA
Macroinvertebrate community data collected using multihabitat (MHAB) methods (used in assessments for 2010 cycle)			
mIBI ≥36 indicates full support	Excellent	53-60	Comparable to "least impacted" conditions, exceptional assemblage of species.
	Good	45-52	Decreased species richness (intolerant species in particular), sensitive species present.
	Fair	36-44	Intolerant and sensitive species absent, skewed trophic structure.
mIBI <36 indicates impairment	Poor	23-35	Many expected species absent or rare, tolerant species dominant.
	Very Poor	12-22	Few species and individuals present, tolerant species dominant
	No Organisms	<12	No macroinvertebrates captured during sampling.
Fish community data			
IBI ≥36 indicates full support	Excellent	53-60	Comparable to "least impacted" conditions, exceptional assemblage of species.
	Good	45-52	Decreased species richness (intolerant species in particular), sensitive species present.
	Fair	36-44	Intolerant and sensitive species absent, skewed trophic structure.

Biotic Index Score and Associated Assessment Decision	Integrity Class	Corresponding Integrity Class Score	Attributes
IBI <36 indicates impairment	Poor	23-35	Top carnivores and many expected species absent or rare, omnivores and tolerant species dominant.
	Very Poor	12-22	Few species and individuals present, tolerant species dominant, diseased fish frequent.
	No Organisms	<12	No fish captured during sampling.

Revisions to IDEM's Use Support Criteria for Biological Data

IDEM's use support criteria for fish community and macroinvertebrate community data have undergone significant changes since they were first adopted in 1996. Table 13 summarizes the evolution of IDEM's criteria for making assessments with biological data. The criteria developed for the 2004 305(b)/303(d) assessment and listing cycle are calibrated to reference conditions in Indiana and remain in effect today. However, with these changes and each change prior to that time, resulting criteria were applied only to the basins being assessed at the time. For the 2008 cycle, IDEM completed its review of all aquatic life use support assessments made prior to 2002 to identify any waterbodies that may now be considered fully supporting.

For the 2010 cycle, IDEM revised its assessment methods for evaluating macroinvertebrate data. The statewide mIBI was developed and calibrated using riffle/run samples collected throughout the state from 1990-1994. The riffle/run method was subsequently used by the Office of Water Quality from 1996 to 2003 to collect samples at some of the same sites sampled for the original calibration of the index randomly selected for follow-up sampling. Beginning in 1998, samples were also collected at probabilistic sites chosen for the Watershed Monitoring Program where a suitable riffle/run habitat was present. Unfortunately, less than half of the probabilistic sites sampled during this time had riffle/run type habitats within the allowed distance, which reduced the effectiveness of the riffle/run method as a monitoring tool. This necessitated the need to develop a macroinvertebrate sampling method which could be used at all probabilistic sites, regardless of habitat.

The new multi-habitat method (MHAB) differs primarily from the riffle/run method in that it samples all habitats available at a stream site using a D-frame net instead of the kick screen used in the riffle/run method. In 2004, 62 sites (a subset selected from all sites previously sampled with the riffle/run method between 1990 and 2003), were re-sampled with the new MHAB method. The idea was to develop an index calibrated, not on the best possible reference conditions, but on a normal distribution of stream conditions based on mIBI scores obtained at previously sampled sites. It was later determined that this was too few samples to develop an efficient statewide index; these samples were combined with probabilistic samples collected in 2005, 2006 and 2007 (a total of 247 samples) to develop the index currently in use.

Twelve metrics were chosen from a pool of more than 100 possible metrics in the development of the new mIBI. These 12 metrics provided the best correlation to the data and describe a diversity of features that characterize the quality of a stream or river. The scores for each individual metric are totaled and can range from 12 to 60. As with the fish community IBI,

mIBI scores less than 36 are considered non-supporting of aquatic life use while those equal to or greater than 36 are supporting of aquatic life use.

IDEM incorporated the mHAB methods into it monitoring programs in 2004 and began using the mIBI scores derived with the mHab methods beginning with the 2010-cycle assessments of aquatic life use support. At this time, IDEM is considering whether a reevaluation of waters previously assessed using the original mIBI is now in order. However, due to the differences in sampling methods used to obtain the data for the original mIBI and the new index now in place, such a reassessment may not be necessary or appropriate.

Table 13: Evolution of the criteria used in making aquatic life use assessments with biological data.

Cycle	Criteria Development and Changes
1998	IDEM used Karr's 1986 Index of Biotic Integrity (IBI) Classification and Attributes Table to establish criteria to apply to fish community (IBI) data for use support assessments: • IBI ≥ 44 = Fully supporting (Excellent/Good) • IBI < 44 and ≥ 22 = Partially supporting (Fair/Poor) • IBI < 22 = Not supporting (Very Poor/No Fish) IDEM's criteria for macroinvertebrate community (mIBI) data collected using kick methods: • mIBI ≥ 4 = Fully supporting • mIBI < 4 and ≥ 2 = Partially supporting • mIBI < 2 = Not supporting
2000	IDEM reviewed fish community data from 1990-1995 (n=831) to determine new, more accurate limits reflective of Indiana fish communities by subtracting ½ standard deviation from the statewide mean to calculate the following criteria: • IBI > 34 = Fully supporting • IBI < 34 and > 32 = Partially supporting • IBI < 32 = Not supporting Criteria for macroinvertebrate community data were unchanged.
2002	Based on IDEM's adoption of U.S. EPA's integrated reporting format, the category for partially supporting was eliminated for both fish community data and macroinvertebrate community data: • IBI ≥ 32 = Fully supporting • IBI < 32 = Not supporting Criteria for macroinvertebrate community data were unchanged.
2004 to 2008	IDEM completes its first five-year basin monitoring rotation. After reviewing the narrative biological criteria [327 IAC 2-1-3(2)] and water quality standard definition [327 IAC 2-1-9(49)] of a well balanced aquatic community, IDEM determined that IBI values previously considered partially supporting are reflective of poorer conditions and should be classified as not supporting. The resulting criteria are now applied to all basins in Indiana: • IBI ≥ 36 = Fully supporting • IBI < 36 = Not supporting With a more robust set of macroinvertebrate community data, IDEM was also able to calibrate its criteria for this type of data, developing specific criteria applicable to all basins in the state. For samples collected with an artificial substrate sampler: • mIBI ≥ 1.8 = Fully supporting • mIBI < 1.8 = Not supporting For samples collected using kick methods: • mIBI ≥ 2.2 = Fully supporting • mIBI < 2.2 = Not supporting
2010	Criteria for fish community data remain unchanged. IDEM developed a new mIBI using mHAB sampling methods that accounts for all habitat types available at a given site and which is applicable in all basins in the state. All samples are collected using a D-frame net, and mIBI scores range from 12-60: • mIBI ≥ 36 = Fully supporting • mIBI < 36 = Not supporting

CONSOLIDATED LISTING METHODOLOGY

For the development of the 2010 Draft 303(d) List of Impaired Waters, IDEM has followed, to the degree possible, the 305(b) and 303(d) reporting methods outlined in the U.S. EPA's *Guidance for 2006 Assessment, Listing and Reporting Requirements Pursuant to Sections 303(d), 305(b) and 314 of the Clean Water Act* (U.S. EPA, 2005) and the additional guidance provided in the U.S. EPA memorandums *Information Concerning 2010 Clean Water Act Sections 303(d), 305(b), and 314 Integrated Reporting and Listing Decisions* (U.S. EPA, 2009). The 303(d) list was developed using IDEM's 305(b) Assessment Database (ADB). Interpretation of the data and listing decisions take into account IDEM's assessment methodologies, U.S. EPA's guidance.

Waterbody AU were classified as monitored if surface water quality data used for assessments were not more than five years old or were still considered representative of current conditions. Data from a given monitoring site are considered representative of the waterbody for that distance upstream and downstream in which there are no significant influences to the waterbody that might cause a change in water quality. Using this same rationale, data may also be extrapolated to some distance into tributaries upstream of a given sampling location. Waterbody AU with monitoring site(s) upstream and downstream and those for which reliable assessments can be made based on extrapolation of representative data are classified as monitored. Only monitored waterbodies are considered for 303(d) listing purposes. Any waters identified as "Not Supporting" of one or more designated uses in accordance with the criteria described in previous sections of this methodology are placed on Indiana's 303(d) List of Impaired Waters.

Interpretation of the data through the 305(b) assessment process and the subsequent 303(d) listing decisions are based in large part on U.S. EPA guidance. U.S. EPA's guidance calls for a comprehensive listing of all monitored or assessed waterbodies in the state. Prior to 2006, U.S. EPA required that states place each waterbody into only one category. U.S. EPA now encourages states to place waterbody AU in additional categories as appropriate in order to more clearly illustrate where progress has been made in TMDL development and other restoration efforts. Given this, IDEM places each waterbody into one of five categories of the Consolidated List depending on the degree to which it supports the designated beneficial use in question. Therefore, because IDEM makes use support assessments for three to four of the beneficial uses designated for each waterbody, a single waterbody may appear in one or more categories of the Consolidated List for different uses.

LISTING OF WATERBODY IMPAIRMENTS BY CATEGORY

Category 1 **Attaining the water quality standard for all designated uses and no use is threatened.** Waters should be listed in this category if there are data and information that meet the requirements of the state's assessment and listing methodology and support a determination that all WQS are attained and no designated use is threatened.

Category 2 **Attaining some of the designated uses; no use is threatened; and insufficient or no data and information are available to determine if the remaining uses are attained or threatened.** Waters should be listed in this category if there are data and information that meet the requirements of the state's assessment and listing methodology to support a determination that some, but not all, designated uses are attained and none are threatened.

Category 3 **Insufficient data and information to determine if any designated use is attained.** Little or no information is available with which to make an assessment.

Waters should be listed in this category where the data or information to support an attainment determination for any designated use are not available or are not consistent with the requirements of the state's assessment and listing methodology. States should schedule monitoring on a priority basis to obtain data and information necessary to classify these waters as Category 1, Category 2, Category 4, or Category 5.

Category 4 **Impaired or threatened for one or more designated uses but does not require the development of a TMDL.**

A. A TMDL has been completed that results in attainment of all applicable WQS, and has been approved by U.S. EPA. Monitoring should be scheduled for these waters to verify that the WQS are met when the water quality management actions needed to achieve all TMDLs are implemented.
B. Other pollution control requirements are reasonably expected to result in the attainment of the WQS a reasonable period of time. Consistent with the regulation under 130.7(b)(i),(ii), and (iii), waters should be listed in this subcategory where other pollution control requirements required by local, state, or federal authority are stringent enough to achieve any water quality standard (WQS) applicable to such waters. Monitoring should be scheduled for these waters to verify that the WQS are attained as expected.
C. Impairment is not caused by a pollutant. Waters should be listed in this subcategory if the impairment is not caused by a pollutant but is attributed to other types of pollution for which a total maximum daily load cannot be calculated.

Category 5 **The water quality standard is not attained. Waters may be listed in both 5A and 5B depending on the parameters causing the impairment.**

A. The waters are impaired or threatened for one or more designated uses by a pollutant(s) and require a TMDL. This category constitutes the Section 303(d) list of waters impaired or threatened by a pollutant(s) for which one or more TMDL(s) are needed. Waters should be listed in this category if it is determined in accordance with the state's assessment and listing methodology that a pollutant has caused, is suspected of causing, or is projected to cause impairment. Where more than one pollutant is associated with the impairment of a single AU, the AU will remain in Category 5 until TMDLs for all pollutants have been completed and approved by U.S. EPA.
B. The waterbody AU are impaired due to the presence of mercury or PCBs, or both in the edible tissue of fish collected from them at levels exceeding Indiana's human health criteria for these contaminants. This category also composes a portion of the Section 303(d) list of impaired waters, but the state believes that a conventional TMDL is not the appropriate approach. The state will continue to work with the general public and U.S. EPA on actual steps needed ultimately to address these impairments.

Because each situation is unique, resources, and data sets are sometimes limited, the 303(d) listing process may at times require IDEM staff to apply rational professional discretion. Any waterbody AU assessed differently than indicated in the water quality assessment methodology outlined above will be accompanied by written justification, so that stakeholders will understand how each decision was made.

The current 303(d) list includes impairments identified on previous 303(d) lists, which still require TMDL development. For an AU to be listed, it must have been assessed using representative data, and the data must support listing. Any data, both internal or from outside sources, that is used for listing decisions must meet IDEM's quality assurance and quality control (QAQC) requirements as outlined in IDEM's surface water quality monitoring Quality Assurance Project Plan.

DELISTING OF IMPAIRMENTS

The U.S. EPA's new guidance does not change existing rules for listing and delisting. The existing regulations require states, at the request of the U.S. EPA's Regional Administrator, to demonstrate good cause for not including impairments on the 303(d) list that were included on previous 303(d) lists (pursuant to 40 CFR 130.7(b)(6)(iv)). In general IDEM will only consider delisting an AU if one of the following is true:

- New data indicate that WQS are now being met for the AU under consideration. This would typically occur during IDEM's scheduled assessments when reviewing data collected through our 5-year basin rotation.
- The assessment or listing methodology, or both has changed, and the AU under consideration would not be considered impaired under the new methodology.
- An error is discovered in the sampling, testing, or reporting of data that led to an inappropriate listing. IDEM will review previous assessments and 303(d) listings when there is there is reason to believe that the original assessment was not valid. Reassessment (review of previous assessment or 303(d) listing decisions) typically occurs as a result of ongoing QA/QC of IDEM's Assessment Database (ADB) or through inquiry by IDEM staff or external parties. Under these circumstances, the 305(b)/303(d) coordinator works with the IDEM staff initiating the question or receiving it from the external party to gather the necessary information and consult with other staff as needed to resolve the question. During reassessment, several types of information are considered, including data quality issues, past assessment methodologies, land use data, historical information from the public, etc. Regardless of the situation, no assessment is dismissed as invalid based solely on the age of the data.
- If it is determined that another program, besides the TMDL program, is better suited to address the water quality problem, or the problem is determined not to be caused by a pollutant (see Categories 4B[5] and 4C above).
- A TMDL has been completed, and the waterbody AU is expected to meet WQS after implementation of the TMDL (see Category 4A above).

[5] A decision to list a water in Category 4B using §130.7(b)(1)(i) must be supported by the issuance of technology-based effluent limitations required by Sections 301(b), 306, 307 or other sections of the CWA. A decision to list in Category 4B using §130.7(b)(1)(ii) must be supported by the issuance of more stringent effluent limitations required by federal, state or local authority. EPA expects that the state will provide a rationale for why they believe that these effluent limits will achieve WQS within a reasonable period of time. Placement of waters in Category 4B based on §130.7(b)(iii) must be supported by the existence of "other pollution control requirements (for example, best management practices) required by local, state, or federal authority" that are stringent enough to implement WQS. EPA expects that the state will demonstrate that these control requirements will achieve WQS within a reasonable period of time.

TMDL DEVELOPMENT AND PRIORITIZATON FOR OHIO RIVER IMPAIRMENTS

Because the Ohio River is a boundary between states and US EPA Regions, the development of and TMDL for the river will involve more than one state. To date, no TMDLs have been completed for the reaches of the Ohio River that border Indiana. However, ORSANCO is working with Ohio, West Virginia, Kentucky, Illinois, and Indiana (IDEM) to assist U.S. EPA Region 5 complete a bacteria TMDL for the entire river.

TMDL DEVELOPMENT AND PRIORITIZATION FOR ALL OTHER INDIANA WATERS

IDEM prioritizes impaired waters for TMDL development in order to meet its TMDL goals. IDEM's basin-rotation water quality monitoring schedule continues to be a factor in determining where TMDL development will occur to the extent that it provides data for use in the TMDL. For example, if IDEM is monitoring in a given basin in one year, the data collected will usually be available the following year for incorporation into a TMDL. To take advantage of all available resources for TMDL development, the following additional factors are considered when determining when impairments on the 303(d) list (Category 5) will be scheduled for TMDL development:

- The quantity and age of available data – AU for which the most current and robust data available will receive greater priority than AU for which data are scarce or nonexistent.
- The nature of impairment – The three leading causes of impairment to Indiana's waters are impairments due to the presence of mercury or PCBs, or both in fish tissue, *E. coli*, and impaired biotic communities (IBC). To date, states have received little guidance from U.S. EPA regarding how to develop a TMDL to restore a waterbody with elevated levels of mercury or PCBs, or both in fish tissue. IDEM has placed all fish tissue impairments in a separate category of the list (5B) because it does not believe that, at this point in time, a conventional TMDL is the appropriate approach for addressing these impairments. Until adequate guidance is available, IDEM believes it to be more prudent to focus its limited resources on developing TMDLs on impairments for which appropriate methods have been established.
- Other activities occurring in the watershed which may improve water quality if given sufficient time – TMDL development for impairments to waterbody AU where other interested parties, such as local watershed groups, may be working to alleviate the water quality problem may be delayed to give these other actions time to have a positive impact on the waterbody. If WQS still are not met, then the TMDL process will be initiated.

In keeping with the need to make the best possible use of limited resources, IDEM's primary focus in the short term is on *E. coli*. IDEM has established an effective method for developing *E. coli* TMDLs and will continue to use this method to address the second leading cause of impairment to Indiana's surface waters. IBC, which is the third leading cause of impairment of surface waters is more difficult to address because IBC are actually a symptom of other unidentified stressors in the environment, which may include a combination of pollution, for which no TMDL would be required, and one or more pollutants. IDEM continues to explore different methods of source identification through its second-year studies program and has plans to complete additional TMDLs over the next two years for a number of IBCs and other impairments, including nutrients, sulfates, total dissolved solids, dissolved oxygen, pH, nickel, zinc, and copper.

Waterbodies on the 303(d) list are scheduled to complete the TMDL development process within 15 years. Since the CWA does not clearly define the timeline for TMDL development, U.S. EPA, in response to the Federal Advisory Committee Act (FACA) Committee's recommendations, issued

guidance for states to develop expeditious schedules of not more than eight to 15 years. 40 CFR section 130.7 also dictates that the 303(d) list specifically include the identification of waters targeted for TMDL development in the next two years. This list was submitted to U.S. EPA with Indiana's finalized 303(d) List of Impaired Waters in October, 2010.

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APPENDIX A: COMPARISONS OF WATER QUALITY CRITERIA CONTAINED IN INDIANA'S WATER QUALITY STANDARDS AND ORSANCO'S POLLUTION CONTROL STANDARDS AND OTHER CRITERIA FOR MAKING DESIGNATED USE ASSESSMENTS OF THE OHIO RIVER.

Table A-1: Comparison of criteria used to determine recreational use support.

Indicator	Type of Criterion	ORSANCO's RECR Criterion	Indiana's RECR Criterion	Most Stringent Criterion[1]
E. coli	Geometric Mean	Applicable May-October (Recreational Season); May not exceed 130 cfu/100 mL based on no less than five samples per month	Applicable April-October (Recreational Season); May not exceed 125 cfu/100 mL based on no less than five equally spaced samples over a 30-day period. Must apply the single sample maximum criteria if five equally spaced samples are not available for the calculation of a geometric mean.	Indiana
E. coli	Single Sample Maximum	Applicable May-October (Recreational Season); May not exceed 240 cfu/100 mL in any sample	Applicable April-October (Recreational Season); May not exceed 235 cfu/100 mL in any one sample in a thirty day period **EXCEPT** in cases where there are at least ten samples at a given site, up to 10% may exceed the single sample maximum **IF** *E. coli* exceedances are incidental and attributable solely to *E.coli* resulting fom the discharge of treated wastewater from a wastewater treatment plan as defined in Indiana Code **AND** the geometric mean criteria are met.	Indiana

[1]Although Indiana's *E. coli* numeric criteria are slightly more stringent than ORSANCO's, unlike Indiana's WQS, ORSANCO's criteria do not allow exceptions. ORSANCO's assessment methodology also incorporates analysis of single sample results, which provides a more robust assessment than Indiana's combined criteria and assessment methodology can. Indiana therefore defers to ORSANCO's assessments of recreational use support for the Ohio River. ORSANCO conducts bacterial sampling from May to October, which is one month shorter than the recreational season defined in Indiana's WQS. Given this, data are not available for Indiana's full recreational season.

Table A-2: Comparison of criteria used to determine fish consumption use support.

Indicator	Type/Source of Criterion	ORSANCO Criterion	Indiana Criterion	Most Stringent Criterion
Methylmercury in Fish Tissue (ug/L)	Human Health Criterion for Methylmercury (U.S. EPA, 2001)	0.3	0.3	Equally Stringent
Total Mercury in Water (ug/L)	Aquatic Life CAC (4-day average) Outside the Mixing Zone (Indiana); Not to exceed (ORSANCO)	0.012	0.012	Equally Stringent
Dioxin (2, 3, 7, 8-TCDD) in Water (ug/L)	CCC Human Health (30-day average) Outside the Mixing Zone (Indiana); CWA Section 304(a) Human Health Criterion for Priority Pollutants (ORSANCO)	0.000000005	0.0000001	ORSANCO
Polychlorinated Biphenyls (PCBs) in Water (ug/L)[1]	CCC Human Health (30-day average) Outside the Mixing Zone (Indiana)/Aquatic Life CAC (4-day average) Outside the Mixing Zone; CWA Section 304(a) Human Health Criterion for Priority Pollutants (ORSANCO)	0.000064[2]	0.00079	ORSANCO

[1] Indiana has two criteria for PCBs which could be used to make fish consumption use assessments because they both address different ways of preventing exposure through consumption of fish, one by preventing bioaccumulation of the contaminant in the fish and the other to protect against exposure through the consumption of contaminated fish. The criterion shown in the table is the CCC Human Health criterion for waters outside the mixing zone. Human health criteria are calculated for and intended to protect from exposure through public drinking water supplies withdrawn from surface waters and nondrinking water exposures such as consumption of fish. Therefore, the human health criteria (both ORSANCO's and Indiana's are appropriate for use in fish consumption assessments. The Aquatic Life CAC of 0.014 ug/L for PCBs could be used in a similar manner as the Aquatic Life CAC for total mercury to prevent bioaccumulation of PCBs in fish. However, the Human Health CCC for PCBs is far more protective and is used instead to make fishable use assessments for the Ohio River. The opposite is true for total mercury, which is why the Aquatic Life CAC of 0.012 ug/L is used instead of the Human Health CCC of 0.15 ug/L.

[2] This criterion applies to total PCBs (e.g. the sum of all congener or all isomer or homolog or Arochlor analyses).

Table A-3: Comparison of metals criteria used to determine aquatic life use support.

Metal	Fraction	Acute or Chronic	ORSANCO's Criterion Concentration (ug/L)	ORSANCO's Dissolved Criterion Conversion Factors	Indiana's Criterion Concentration (ug/L)	Indiana's Dissolved Criterion Conversion Factors	Most Stringent Criterion
Cyanide[1]	Free	Chronic	5.2	NA	5.2	NA	Equally stringent
Mercury[1]	Dissolved (ORSANCO); Total Recoverable (Indiana)	Chronic	0.91	0.85 (dissolved)	0.012 (total recoverable)	NA	Indiana
Arsenic[1]	Dissolved[2]	Chronic	150	1	-190	1	ORSANCO
Cadmium	Dissolved[2]	Chronic	$e^{(0.7409(\ln \text{hardness})-4.719)}$	1.101672 - [ln(hardness) * 0.041838]	$e^{(0.7852[\ln (\text{hardness})]-3.490)}$	1.101672 - [(ln(hardness) (0.041838)]	ORSANCO
Chromium III	Dissolved[2]	Chronic	$e^{(0.819(\ln \text{hardness})+0.6848)}$	0.86	$e^{(0.8190[\ln (\text{hardness})]+1.561)}$	0.86	ORSANCO
Copper	Dissolved[2]	Chronic	$e^{(0.8545(\ln \text{hardness})-1.702)}$	0.962	$e^{(0.8545[\ln (\text{hardness})]-1.465)}$	0.96	ORSANCO
Lead	Dissolved[2]	Chronic	$e^{(1.273(\ln \text{hardness})-4.705)}$	1.46203 - [ln(hardness) * 0.145712]	$e^{(1.273[\ln (\text{hardness})]-4.705)}$	1.46203 – [(ln hardness) (0.145712)]	Equally stringent
Nickel	Dissolved[2]	Chronic	$e^{(0.846(\ln \text{hardness})+0.0584)}$	0.997	$e^{(0.846[\ln (\text{hardness})]+1.1645)}$	0.997	ORSANCO
Zinc	Dissolved[2]	Chronic	$e^{(0.8473(\ln \text{hardness})+0.884)}$	0.986	$e^{(0.8473[\ln (\text{hardness})]+0.7614)}$	0.986	Indiana

[1] This criterion is expressed in ORSANCO's Pollution Control Standards as "Not to Exceed" and in Indiana's Water Quality Standards as a 4-day average.

[2] Unless otherwise shown, dissolved metals criteria are calculated as the total recoverable criterion multiplied by the dissolved criterion conversion factor. Assessments are made by comparing dissolved results against the established or calculated criterion.

Table A-4(a): Comparison of sulfate and cyanide criteria used to determine aquatic life use support.

Indicator	Type of Criterion	ORSANCO's ALUS Criterion	Indiana's ALUS Criterion	Most Stringent Criterion
Cyanide[1] (ug/L)	Chronic	5.2	5.2	Equally stringent
Chloride[2] mg/L)	Chronic	No criterion	230	Indiana
Sulfate[3] (mg/L): Hardness (mg/L as CaCO3) > or = 100 mg/L but < or = 500 mg/L **AND** Chloride (mg/L) > or = 5 mg/L but < 25 mg/L	Not to Exceed	No criterion	[-7.478+(5.79*hardness) + (54.163*chloride)] * 0.65	Indiana
Sulfate[3] (mg/L): Hardness (mg/L as CaCO3) > or = 100 mg/L but < or = 500 mg/L **AND** Chloride (mg/L) > or = 25 mg/L but < or = 500 mg/L	Not to Exceed	No criterion	[1.276+(5.508*hardness) - (1.457*chloride)] * 0.65	Indiana
Sulfate[3] (mg/L): Hardness (mg/L as CaCO3) < 100 mg/L **AND** Chloride (mg/L) < or = 500 mg/L	Not to Exceed	No criterion	500	Indiana
Sulfate[3] (mg/L): Hardness (mg/L as CaCO3) > 500 mg/L **AND** Chloride (mg/L) > or = 5 mg/L but < 25 mg/L	Not to Exceed	No criterion	[57.478+(5.79*500) + (54.163*chloride)] * 0.65	Indiana
Sulfate[3] (mg/L): Hardness (mg/L as CaCO3) > 500 mg/L **AND** Chloride (mg/L) > or = 25 mg/L but < or = 500 mg/L	Not to Exceed	No criterion	[1.276+(5.508*500) - (1.457*chloride)] * 0.65	Indiana

[1] This criterion is expressed in ORSANCO's Pollution Control Standards as "Not to Exceed" and in Indiana's Water Quality Standards as a 4-day average.

[2] ORSANCO's Pollution Control Standards do not contain a chloride criterion for the protection of aquatic life. Therefore, IDEM uses the data collected by ORSANCO for the purposes of making its aquatic life use assessments for the Ohio River.

[3] Indiana's criterion for sulfate is a calculated criterion which requires both pH and hardness values and is rounded to nearest whole number for the purposes of assessment. ORSANCO's Pollution Control Standards do not contain a sulfate criterion for the protection of aquatic life. Therefore, IDEM uses the data collected by ORSANCO to calculate the applicable criteria for the purposes of making its aquatic life use assessments for the Ohio River.

Table A-5: Comparison of ammonia, dissolved oxygen, pH and temperature criteria used to determine aquatic life use support.

Indicator	Type of Criterion	ORSANCO's ALUS Criterion	Indiana's ALUS Criterion	Most Stringent Criterion
Ammonia (mg/L) applicable March 1 to October 31	Not to Exceed	$[((0.0577/(1+10^{(7.688-pH)}))) + (2.487/(1-10^{(pH-7.688)}))]$ * Minimum of (2.85 or $(1.45*10^{0.028*(25-T)})$) Where: T = Temperature, °C Note: For the above equation, multiply the parenthetical equation by 2.85 when T < or = 14.51ºC. When T > 14.51ºC, multiply the parenthetical equation by $(1.45 * 10^{(0.028*(25-T)})$.	$[((0.0577/(1+10^{(7.688-pH)}))) + (2.487/(1-10^{(pH-7.688)}))]$ * $(1.45*10^{0.028*(25-(MAX [T OR 7]))})$ Where: T = Temperature, °C Note: For the above equation, the last term should be $10^{(0.028*(25-T))}$ for all T > 7ºC. When T = 7ºC or less, the last term in the equation should be $10^{(0.028*(25-7))}$ or $10^{(0.504)}$	Equally stringent
Ammonia (mg/L) applicable November 1 to last day of February	Not to Exceed	$[((0.0577/(1+10^{(7.688-pH)}))) + (2.487/(1-10^{(pH-7.688)}))]$ * $(1.45*10^{0.028 * (25-(MAX [T OR 7]))})$ Where: T = Temperature, °C Note: For the above equation, the last term should be 10(0.028*(25-T)) for all T > 7ºC. When T = 7ºC or less, the last term in the equation should be 10(0.028*(25-7)) or 10(0.504)	Same criteria year round	Equally stringent
Dissolved Oxygen (mg/L) applicable April 15 to June 15	Not to Exceed	Minimum concentration at least 5 at all times	Avg concentration at least 5.0 per calendar day; minimum concentration not < 4 at any time	ORSANCO
Dissolved Oxygen (mg/L) applicable June 16 to April 14	Not to Exceed	Avg concentration at least 5.0 per calendar day; minimum concentration not <4	Avg concentration at least 5.0 per calendar day; minimum concentration not <4 at any time	Equally stringent
pH (standard units)	Not to Exceed	Avg concentration at least 5.0 for each calendar day; minimum concentration not <4 at any time	No value <6.0 nor >9.0	ORSANCO
Temperature (expressed in degrees C and F)	Not to exceed	Allowable values expressed as Period Averages and Maximum Temperatures	Allowable values expressed as Maximum Temperatures	ORSANCO[4]

[4] Both ORSANCO's Pollution Control Standards and Indiana's Water Quality Standards articulate maximum allowable temperatures. ORSANCO's standards also include allowable period average temperatures, which are more stringent than the maximum allowable temperatures in either set of standards.

APPENDIX B: DERIVATION OF CRITERIA VALUES FOR CONCENTRATIONS OF MERCURY AND PCBS IN FISH TISSUE

U.S. EPA stipulates that the risk assessment parameters used to categorize fish tissue contaminant data must be at least as protective as those used in the WQS-based fish concentrations. The equation for calculating a fish tissue criterion for PCBs utilizes the guidance provided by U.S. EPA for calculating screening values for target analytes (http://www.epa.gov/waterscience/fishadvice/volume1/v1ch5.pdf). EPA's Office of Water recommends the use of this calculation method because it is the basis for developing current water quality criteria for the protection of human health. The general equation used for calculating Screening Values (SVs) for carcinogens in fish tissue is derived from this guidance and is as follows:

$$SV_c = [(RL / CSF) \bullet BW] / CR \qquad \text{Equation 1}$$

where:

SV_c = Screening value for a carcinogen (mg/kg; ppm)
RL = Maximum acceptable risk level (dimensionless)
CSF = Oral cancer slope factor $(mg/kg\text{-}d)^{-1}$
BW = Mean body weight of the general population (kg)
CR = Mean daily consumption rate of species of interest (kg/d)

In determining a screening value or fish tissue criterion for PCBs, the same assumptions and parameters used for calculating human health water quality criteria were applied. These parameters include a BW of 70 kg, CSF (of 2.0 $(mg/kg\text{-}d)^{-1}$, RL of 10^{-5}, and CR of 17.5 (g/d).
The general equation for calculating a fish tissue screening value for PCBs is:

$$Fish\,Tissue\,Screening\,Value\,(mg/kg) = \frac{\left[\dfrac{Cancer\ Risk\ Level}{q1 * \left((mg/kg/d)^{-1}\right)}\right] \times Body\,Weight\,(kg)}{Fish\,Consumption\,(kg/d)} \qquad \text{Equation 2}$$

Therefore,
Cancer risk level (the RL value from equation 1) = 10^{-5}
*q*1 (the CSF from equation 1) = of 2.0 $(mg/kg\text{-}d)^{-1}$
BW (same in both equations) = 70 kg
Fish Consumption (CR in equation 1) = 17.5 (g/d) or 0.0175 (kg/d)

$$PCB\ \ Fish\,Tissue\,Screening\,Value\,(mg/kg) = \frac{\left[\dfrac{1E-05}{2.0\,(mg/kg/d)^{-1}}\right] \times 70\,(kg)}{0.0175\,(kg/d)} = 0.02\,(mg/kg)$$

A tissue-based criterion eliminates the need for a bioaccumulation factor in the criterion calculation while PCB exposure from drinking water is negligible (http://www.great-lakes.net/humanhealth/lake/superior.html).