ADDENDUM TO INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF WATER QUALITY 2012 303(d) LIST OF IMPAIRED WATERS SUBMITTED TO U.S. ENVIRONMENTAL PROTECTION AGENCY ON APRIL 1, 2012

INTRODUCTION

The Indiana Department of Environmental Management's (IDEM) Office of Water Quality submitted its Integrated Water Monitoring and Assessment Report (IR) to U.S. EPA as required by the Federal Clean Water Act (CWA) Section 305(b) on April 1, 2012. The IR included Indiana's 2012 303(d) List of Impaired Waters, which is required by the CWA Section 303(d). At the time of this submission, the 90-day public comment period for the 303(d) list, which is mandated by Indiana state law (IC 13-18-2-3) was still underway.

Although IDEM's April 1, 2012 submission contained all the elements required by CWA Section 303(d) and the Code of Federal Regulations, IDEM is submitting this addendum in keeping with U.S. EPA guidance (U.S. EPA, 2006), which recommends that states provide a summary of comments received along with the state's responses, this addendum to IDEM's 2012 303(d) list contains the following:

- Full text copies of all public comments received on the 2012 303(d) list and the Consolidated Assessment and Listing Methodology used to develop it;
- A summary of the public comments received on the 2012 303(d) list and CALM published on February 8, 2012 and IDEM's responses;
- IDEM's responses to U.S. EPA comments on Indiana's 2012 Integrated Report and 2012 303(d) list, which were received on May 31, 2012;
- Revisions to the 2012 303(d) list and IDEM's Consolidated Assessment and Listing Methodology (CALM) based on comments provided by the public and U.S. EPA;
- Additional changes to the 2012 303(d) list based on changes to IDEM's methods for evaluating total mercury in fish tissue data and a revised CALM that describes those changes;
- A revised version of Attachment 3 to IDEM's 303(d) list submitted to U.S. EPA on April 1, 2012, which provides updated segmentation information for a number of previously approved TMDLs, and;
- An updated 303(d) list that reflects all the changes made since IDEM submitted its 2012 303(d) list to U.S. EPA on April 1, 2012.

STATUS OF U.S. EPA APPROVAL OF IDEMS 2010 303(D) LIST AND IMPLICATIONS FOR THE 2012 303(D) LIST

IDEM submitted its 2012 303(d) List of Impaired Waters to the United States Environmental Protection Agency (U.S. EPA) on April 1, 2012. IDEM considered the 2012 303(d) list included with its Integrated Report submission to be subject to change because the public comment period was still ongoing at the time. Given this, IDEM anticipated that additional changes to the 303(d) list submitted on April 1 might be needed based on public comments received. IDEM also anticipated additional comments from U.S. EPA either on the draft list that IDEM published for public comment on February 8, 2012 or the list it submitted to U.S. EPA on April 1, 2012.

As noted in both of those documents, the ongoing delay in U.S. EPA's approval's of IDEM's 2010 303(d) list, which stems from changes IDEM made in response to public comments in 2010 has illustrated that any issues U.S. EPA may have regarding revisions to IDEM's assessment methodologies in response to comments received from the public and corresponding changes to its 303(d) list can be complex, and their resolution can impose significant delays in approval. Therefore, IDEM anticipated that reviewing public comments together with U.S. EPA comments may prove beneficial for both agencies and for this addendum, completed a concurrent review of all comments received by the public and U.S. EPA.

U.S. EPA COMMENTS ON IDEM'S 2012 INTEGRATED REPORT AND THE 2012 303(D) LIST SUBMITTED BY IDEM ON APRIL 1, 2012 AND IDEM'S RESPONSES

1. Appendix A, Table 1 and Table 11. These tables indicate that under the current monitoring program less than 1% of streams were assessed for drinking water use. Does IDEM plan to assess more river miles for the public water supply use for the 2014 report?

IDEM Response: IDEM's drinking water quality standards apply only to surface waters that are used as drinking water intakes. For streams, this amounts to approximately 100 miles out of a total of more than 45,000 indexed stream miles in Indiana, which is less than 1% of all streams. Therefore, even if IDEM assessed every drinking water intake for drinking water use support, it would not amount to more than 1% of Indiana's stream miles. For surface waters that are used as drinking water intake, IDEM is currently evaluating its methods for drinking water use assessment.

2. Appendix A, Table 17. Is this table indicating that Lake Michigan is not assessed as a public water supply? If so, why hasn't IDEM considered assessing Lake Michigan for the public water supply use?

IDEM Response: As noted in IDEM's response to the previous comment, IDEM is currently evaluating its methods for drinking water use assessments for all waterbody types within and outside the Great Lakes basin with the intention of updating its Consolidated Assessment and Listing Methodology. Currently, IDEM's drinking water assessment methodology for lakes and reservoirs relies only on whether or not a drinking water utility has applied for an application to treat the lake prior to withdrawal, and there is no mechanism for follow-up to determine whether a permitted application has taken place. Indiana has water quality criteria for drinking water use that are applicable to Lake Michigan. For waters within the Great Lakes system, the criteria stated in Table 8-3 of 327 IAC 2-1.5-8(b) and articulated in 327 IAC 2-1.5-8(f) apply. IDEM currently monitors five drinking water intakes on Lake Michigan through its fixed station monitoring program, which will likely provide sufficient data for drinking water use support assessments once IDEM develops the necessary methods for evaluating these data and reporting results.

3. Appendix A, Table 29. The Report Narrative on page 48 indicates that this table hasn't been updated since 2000. EPA recommends that IDEM update this information.

IDEM Response: This table was populated with information from U.S. EPA's second Candidate Contaminant List (CCL 2). Upon review of the more current CCL 3, IDEM found no significant changes to the contaminant sources in Table 29. IDEM's 2014 Integrated Report will incorporate the results of this review and revise its narrative accordingly.

4. Appendix A, Table 30. Was this table revised to include an update of state ground water protection programs through 2011? However the title indicates that it was last updated in 2009. EPA recommends that this discrepancy be clarified.

IDEM Response: IDEM finds no discrepancy. IDEM's report narrative does not state that this table includes an update of state ground water protection programs through 2011. The title on the table is correct. This table was last updated in 2009 and will be updated again in IDEM's next Integrated Report.

5. Appendix A, Table 31. This table appears to have an incorrect title. It probably should reference the analytical parameters that were detected during the 2008, 2009, and 2010 sampling rounds for the statewide ground water monitoring network based on page 54 of the Report Narrative.

IDEM Response: The caption that currently appears for Appendix A, Table 31 actually belongs to Appendix A, Table 30. The correct caption for Table 31 is, "Analytical parameters detected in samples collected from 2008-2010 by IDEM's statewide ground water monitoring network."

6. Appendix B. "Not Attainable" is defined as "Applies to aquatic life use assessments on limited use waters". What does the "size not attainable" column mean in the context of Public Water Supply use support for Lakes? Table 20 appears to show a different summary....maybe a typo in one of the tables?

IDEM Response: In all the individual use support summary tables (Tables 11, 14, and 20) a zero value is used to indicate that there are no waters (expressed in terms of miles or acres) for which the use is designated as limited in Indiana's water quality standards (WQS). The metadata for the Integrated Report defines "Not Attainable" specifically within the context of aquatic life use because, to date, this is the only use for which Indiana's water quality standards identify waters as "limited". Theoretically, other uses could be identified as limited based on use attainability analyses. Given this, IDEM uses a zero value in this field to indicate that, to date, there are no uses other than aquatic life use identified as limited.

7. Appendix A, Table 10, page A-12. The summary of Drinking Water Use Support for Rivers and Streams is very comprehensive and includes all applicable contaminants. These same support parameters should also apply to lakes. Currently lakes are only listed as impaired for Drinking Water Use Support based on a water system's application for use of an algaecide to prevent taste and odor problems. EPA suggests that IDEM develop a more robust drinking water assessment methodology that focuses on a subset of parameters that can be used to reasonably assure that the assessment is protective of drinking water use.

IDEM Response: Methodology development is a lengthy and time-consuming process. Water quality assessments are a data-driven process. Therefore, the first step in developing an assessment methodology is to determine what data are needed for the decision-making process and what data are readily available. With the exception of Lake Michigan, IDEM's current targeted monitoring programs do not include sampling at surface water intakes. In order to obtain sufficient data for drinking water use support assessment, IDEM would have to develop a targeted monitoring program specifically for drinking water facilities and/or rely on external data. In order to do this, IDEM must determine what data are readily available from external parties and expands its monitoring effort (if possible) and must have a defensible assessment methodology in place to evaluate the data. Regarding the latter, the types and quantity of data to be used in assessments would need to be established and the number of exceedances required to

trigger impairment would have to be determined. If no numeric criteria have been established for the types of data that are available, IDEM would have to translate the narrative criteria into a consistent decision making process for the purposes of determining use support. In addition to the work required to develop an assessment methodology, for drinking water, there are also potential security issues related to how assessment results are reported that must be taken into consideration.

Over the next couple of years, IDEM plans to evaluate its methods for drinking water use support assessments for all waters that are used as drinking water intakes with the intention of developing a more robust method for water quality assessments of drinking water uses. It should be noted that any new methodology will likely require changes to IDEM's water quality monitoring programs, which IDEM may or may not have the resources to implement. Without an increase in the resources available for additional monitoring, implementation of any new assessment methods that IDEM may develop may not be possible without a corresponding decrease in monitoring for the other types of assessments and reporting.

This said, IDEM made significant revisions to its monitoring strategy in 2010, and conducts a full review of its strategy every three years to allow for the adaptive management necessary to ensure that existing gaps and new priorities are addressed to the extent possible going forward. It is possible that with IDEM's continued emphasis on finding efficiencies in its monitoring programs, that additional resources may yet be identified. IDEM is also continuing development of its External Data Framework, which when completed, is expected to result in a more robust data set for drinking water use support assessment.

8. Appendix H, *IDEM's Use of External Data*, Page 4. The information states "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." Did IDEM solicit data for the 2012 list? Section 130.7(b)(5) (iii) requires active solicitation of data. If IDEM receives data under the solicitation request they must consider this in the listing process.

IDEM Response: IDEM's External Data Framework (EDF) and its solicitation processes are still under development. Given this, IDEM did not conduct its solicitation for the 2012 cycle in the same manner as the 2007 and 2009 solicitations were conducted. Instead, IDEM has been actively working with external organizations to increase awareness of the EDF and to invite the submission of water quality data to IDEM at any time until the EDF is fully developed and implemented. Examples of this would include addressing the Indiana Association of Floodplain Managers to explain what the EDF is and to encourage them to submit their data to IDEM, working with cities and towns and meeting with universities, watershed groups and environmental organizations on an individual basis to explain what the EDF is and provide assistance in helping them structure their monitoring programs in a way that will facilitate the submission of their water quality data to IDEM. Please see the attached flyer for the information we are currently providing to external organizations. IDEM has also recently hired a contractor to assist with the development of a technical assistance program for the EDF, which will provide external organizations with training materials intended to help them collect higher quality data and to facilitate the submission of their data to IDEM for review, including:

- *Water quality study design. This content will provide guidance on how to define study objectives and design a monitoring program that will meet those objectives. In addition, this content will provide guidance on how to select the appropriate sampling strategy, parameters, sampling and analytical methods, and quality control measures to ensure that the data collected are usable for their intended purpose.*

- *Development of quality assurance project plans (QAPPs) based on IDEM's Nonpoint Source Program requirements.*
- *The mechanics of how to submit water quality data and other information through the AIMS/STORET interface provided by IDEM.*

In addition to these efforts, IDEM has solicited cooperative agreements with the USGS to collect water quality data at some of the same sites sampled by IDEM which is used in 305(b) assessments and 303(d) listing decisions. IDEM also routinely uses data collected by the Clean Lakes Program through a contractual agreement with Indiana University School of Public and Environmental Affairs (SPEA) for its CWA 314 assessments.

9. Appendix H, *IDEM's Use of External Data*, Page 4. The last paragraph on page 4 states "The external data sets shown in Table 2 meet the necessary data quality requirement as outlined in IDEM's QAPP for 305(b) assessment purposes. If IDEM is able to complete these assessments prior to receiving U.S. EPA approval of the 2012 303(d) lists, any resulting change to the list will be proposed to U.S.EPA for consideration in its approval process." If IDEM is still reviewing changes not subject to public notice, these changes should be considered for the 2014 list to provide the public an opportunity to comment on the changed waters rather than making changes during the U.S. EPA review process.

IDEM Response: U.S. EPA's process to approve or disapprove of a state's 303(d) list has become far more lengthy than the 30 days required by 40 CFR 130.7 (d)(2) Indeed, IDEM is still awaiting a decision document on its 2010 303(d) list, which is why IDEM considers the list submitted to U.S. EPA on April 1, 2012 to be subject to change. Neither the CWA nor the CFR that guide its implementation prescribe that every change to a state's 303(d) list be public noticed.

Further, given the lengthy time between submission of its 303(d) list and completion of U.S. EPA's review, IDEM considers it an unreasonable expectation on the part of U.S. EPA to delay making needed changes in the interim.

This said, in the interest of transparency, IDEM does believe that significant changes to its 303(d) list should be presented to the public. For example, IDEM presented information regarding its intention to revise its assessment methodology for mercury in fish tissue at the public hearing on May 23, 2012 during which time the public comment period was still underway. Given the complexity of this change and its anticipated impact on the 303(d) list, although the assessments were not yet completed at the time, IDEM anticipated significant changes to the 303(d) list and as such, IDEM wanted to provide the public with an opportunity to request more information and provide comment if desired. In contrast, IDEM does not anticipate that the changes to the 303(d) list resulting from the data provided by external organizations will be significant once its evaluation of these data are completed. However, regardless of the nature of the changes to IDEM's 303(d) list or their impact on the list, whether they warrant a public notice is up to IDEM's discretion, not that of the U.S. EPA.

10. Appendix H, *IDEM's Use of External Data*. In Table 1 IDEM lists sources of external data received during the 2007 and 2009 solicitation and Table 2 lists the sources of external data sets determined by IDEM to meet the necessary data quality requirements. Is it correct to assume that the data not included on Table 2 from Table 1 did not meet IDEM's Quality Assurance requirements or are there other reasons for not using the submitted data?

IDEM Response: There are two reasons why a data set may not be considered by IDEM to be usable for assessment purposes. The primary consideration is whether or not the data meets IDEM's quality assurance requirements. Another consideration is the format in which the

data are received. Data must be readily available, which is currently defined by IDEM as requiring little more than the necessary QAQC review to incorporate it into assessments. If the data set requires significant staff resources to get it into a format that is necessary for mapping the data and making assessments, it would not be considered by IDEM to be readily available. IDEM recognizes that if the Agency is to take full advantage of the wide variety of data that external organizations have demonstrated an interest in providing the Agency, IDEM must make its requirements for submission (i.e. formatting, minimum information requirements, etc.) clear and easy to follow. This is one of the primary objectives of IDEM's External Data Framework project currently underway. When fully developed, the External Data Framework will provide templates for external organizations to facilitate submission of their data to IDEM and the documentation of data quality.

11. Appendix H, *Status of U.S. EPA approval of IDEM's 2010 303(d) List*, Page 7. The last sentence on the second paragraph states that "If U.S. EPA's final decision results in changes to Indiana's 303(d) list, in accordance with IC 13-18-2-3(a), IDEM will publish the changes in the Indiana Register and conduct a public hearing within 90 days of receiving them." The following is a clarifying statement that should be added after that sentence: At that point, IDEM's actions in accordance with IC 13-18-2-3(a) with regards to the 2010 303(d) list are for informational purposes only and should not be mistaken for a re-public notice, because U.S. EPA's decision regarding Indiana's 2010 303(d) list would be final.

IDEM Response: It is IDEM's position that the language and intent of IC 13-18-2-3(a) as well as IDEM's statement of its intention regarding how the Agency will proceed once U.S. EPA's final decision regarding either IDEM's 2010 or 2012 303(d) list is received are sufficiently clear.

12. Appendix H, *Waterbody Impairments Proposed to be Added to Category 5 on the Basis of Information Received Since the 2010 303(d) List was Submitted to U.S. EPA*, Page 9. The first paragraph states that IDEM proposes to add a total of 220 impairments to Category 5. Are these 220 impairments part of the 1,111 discussed on page 8?

IDEM Response: No. As Table 6 of the public notice suggests, the 220 impairments added to the 303(d) list are based on information received since the 2010 303(d) list was submitted to U.S. EPA and are not part of the 1,111 impairments added back as a result of resegmentation. The public notice incorrectly references Attachment 7 for both of these changes. Attachment 7 of the public notice identifies all of the additions made based on changes in segmentation while Attachment 8 identifies those made based on information received since the 2010 303(d) list was submitted to U.S. EPA.

13. Appendix H, *Waterbody Impairments Proposed to be Added to Category 5 on the Basis of Information Received Since the 2010 303(d) List was Submitted to U.S. EPA*, Table 7. The number of water bodies impaired for temperature went from 14 in 2010 to a proposed 0 in 2012. Are the waterbodies in the 2010 list now meeting temperature water quality standards? According to Attachment 6 these waterbodies impaired for temperature are proposed to be removed from Category 5 based on new information received. Since these waterbody segments are located in the Ohio River basin, is IDEM basing these proposed removals on ORSANCO's assessment determinations? If so, IDEM will need to reassess these waters using a methodology approach that considers biological data independently from the temperature data on a site by site basis before it can properly determine if these waters can be removed from the list. See comment 16 below for additional information on this topic.

IDEM Response: IDEM concurs with ORSANCO's use of the weight of evidence approach in evaluating temperature data. However, this is not the reason behind the removal of the Ohio River temperature impairments identified on the 2010 303(d) list. All of the fourteen (14) previously identified impairments were removed based on IDEM's resegmentation of the Ohio River and the resulting reassessment. For the 2012 cycle, IDEM reevaluated its methods of applying temperature results from the in-situ monitors located on the dams along the Ohio River, most of which are located at the lower end of a given pool on the upstream side of the dam. Previously, results from a single monitor were applied in an upstream direction to the entire pool in which they were located, resulting in significant over-extrapolation of the data over distances of 25-95 miles. IDEM has determined that given the size and volume of each pool, extrapolating temperature results over these distances is not representative of water quality conditions in the Ohio River. To address this issue, IDEM has limited extrapolation of data collected from ORSANCO's in-situ meters to the reaches on which they are located, which results in extrapolations over distances of approximately two to six miles. Although the resegmentation of the Ohio River was conducted in 2010, the resulting reassessment was not completed until 2012. Limiting the extrapolation of the data to the reach on which the monitor is located results in far more accurate assessment of water quality conditions.

14. Appendix H, *Revisions to IDEM's Reach Index*, Page 15. The third paragraph states that "IDEM will complete its high resolution Reach Index prior to the 2012 integrated report cycle." Has IDEM completed this or are segments going to change based on the final proposed submittal of the list after the close of the public comment period? If there are changes, IDEM needs to identify these changes with the final submittal package to EPA.

IDEM Response: The third paragraph contains a typographical error. IDEM will not complete its high resolution Reach Index prior to the 2012 integrated report cycle. It is anticipated that this work will require at least one more cycle and possibly two depending on the availability of staff resources and the amount of work required to perform a comprehensive quality assurance review, make any necessary corrections, and to finalize a comprehensive segmentation tracking system for the entire state. In the meantime, to avoid further complicating the U.S. EPA's review, IDEM has not made any additional segmentation changes with this addendum and will not be submitting any additional changes in segmentation for the 2012 cycle.

15. Appendix H, Table 1-B.

A. For the Toxicant. support 1 in 3 year period. Is this consecutive years or most recent 3 years. If consecutive years, does IDEM collect enough samples to allow this assessment to be made?

IDEM Response: Per U.S. EPA guidance, IDEM reviews the most recent five years' worth of chemistry data available for making its aquatic life use assessments. IDEM's assessment methodology for toxicants accommodates both large and small data sets. Much of the data IDEM has for toxicants comes from the Agency's fixed station monitoring program. This program conducts monthly monitoring at more than 160 stations throughout the state, which typically provides approximately 60 results for each station during the most recent five year period. With fixed station data sets, use support is determined by looking at all the exceedances (if any) of a given toxicant and when they occur over the five year period of record. If any two exceedances occur within three years of each other at any point within the five year period of record, the waterbody is assessed as impaired for that toxicant. IDEM also uses data collected through its Probabilistic Monitoring Program, which provides comparatively far less data with which to make an assessment. Within the five year period of record, the Probabilistic Monitoring

Program monitors a given location during one season only, typically providing three results for each site. With these data sets, two or more exceedances of a given toxicant will result in an assessment of impairment.

B. For the conventional pollutants, it is not clear that the methodology is consistent with the water quality standards for criteria which are never to exceed?

a. Under IDEM's methodology, a waterbody is considered to be "Fully Supporting" for dissolved oxygen, when one or more samples are <4mg/L, but no more than 10% of all measurements are <5mg/L. IDEM's water quality criteria for dissolved oxygen has an instantaneous minimum of 4 mg/l and daily average of 5 mg/l, however the assessment methodology for dissolved oxygen (DO) has no absolute minimum and as written doesn't appear to include a daily average. IDEM should clarify if the <5mg/L identified in the assessment methodology is applied on a daily average, and how allowing one or more samples <4mg/L is consistent with the development or adoption of their water quality standards. IDEM should clarify how its methodology is consistent with 327 IAC 216(5)(b)(3).

IDEM Response: IDEM's water quality standards state that dissolved oxygen must average at least 5 mg/L per calendar day and never fall below 4.0 mg/L. With regard to the 5 mg/L daily average, IDEM does not have the resources to conduct continuous dissolved oxygen monitoring such that a daily average value can be calculated. Therefore, IDEM's methodology does not include a daily average. And, implementing the 4 mg/L, never-to-exceed criterion in a defensible manner is difficult because dissolved oxygen is temperature-dependent, and the time of day at which the data are collected and the season during which sampling is conducted can significantly bias results. Given these realities, IDEM's methodology requires additional evidence that dissolved oxygen is actually and consistently low enough to impair aquatic life use. This is reflected in the requirement that more than 10% of all measurement must exceed 5 mg/L in order to trigger an impairment decision. As almost all of the dissolved oxygen data available for assessments are from individual daily samples, this decision rule is applied to individual results. Were IDEM to obtain sufficient data to calculate a reliable daily average, IDEM would apply the 5 mg/L water quality criterion as articulated in the WQS.

b. Under IDEM's methodology, a waterbody is considered to be "Fully Supporting" for *E. coli*, when the geometric mean does not exceed 125 cfu/100ml and no more than one sample >576 cfu/100ml on not less than five samples equally spaced over a 30-day period; or no more than 10% of measurements >576 cfu/100ml and not more than one sample >2,400 cfu/100ml on grab samples. IDEM's water quality criteria for *E. coli* (327 IAC 2-1-6 (5) (d) (3)) states that the geometric mean should not exceed 125 cfu/100ml and no more than one sample >235 cfu/100ml on not less than five samples equally spaced over a 30-day period; when five equally spaced samples are not available, then in at least ten samples at a given site, up to 10% of the samples may exceed 235 cfu/100ml. IDEM should clarify how the 576 cfu/100ml is consistent with the 235 cfu/100ml in their water quality standards.

IDEM Response: Based on the extreme variability of E. coli in the aquatic environment, IDEM has determined that one exceedance of 235 cfu/100 ml does not necessarily indicate impairment. IDEM first articulated its use of U.S. EPA's 1986 Ambient Water Quality Criteria for Bacteria (U.S. EPA 1986) in its 2006 CALM. Both the 235 cfu/100 mL and 576 cfu/100 mL values were developed by U.S. EPA. The 125 cfu/100 mL value is the single sample maximum

allowable density for designated beach areas and was developed with a 75% confidence level. The 576 cfu/100 mL is the analogous value for waters infrequently used for full body contact recreation and was developed at a 95% confidence level. IDEM does not currently monitor bathing beaches and therefore considers the 576 cfu/100 ml appropriate for assessment purposes. It should be noted that although the CALM does not state this, for any E. coli data collected at designated beaches, IDEM would apply the 235 cfu/100 mL value instead of the 576 cfu/100 mL value in its assessment decision. IDEM will therefore revise the CALM accordingly.

C. Under Benthic aquatic Macroinvertabe Index of Biotic Integrity (mIBI), should "Fully Supporting" be mIBI ≥ 36 instead of mIBI >36?
IDEM Response: Yes. This is a typographical error that will be corrected.

D. For the Recreational Use Support section for Natural Lakes first box under not supporting, do the associated Chla values for all samples need to be > 20 ug/l or just those samples that have TP values >54 ug/l?
IDEM Response: IDEM's methodology relies on paired Chla and TP data. A minimum of three years' worth of data is considered sufficient for assessment purposes provided each TP value has a corresponding Chla value. This methodology reflects how the 2008 benchmarks (as well as the TP and Chla criteria being proposed in IDEM's current rulemaking) were developed by Limnotech, which used only paired TP and Chla data in its analysis.

E. For the Recreational Use Support section for Natural Lakes the second and third boxes under not supporting is the Chla value correct at 4ug/l?
IDEM Response: Yes.

F. For the Recreational Use Support section for Reservoirs first box under not supporting, do the associated Chla values for all samples need to be > 25 ug/l or just those samples that have TP values >51 ug/l?
IDEM Response: In this scenario, fewer than 10% of all TP values may be >51 ug/L, but if their associated Chla values are >25 ug/L and the TSI score for the lake indicates eutrophic or hypereutrophic conditions, the reservoir is assessed as impaired.

G. For the Recreational Use Support section for Reservoirs the second and third boxes under not supporting is the Chla value correct at 2ug/l?
IDEM Response: Yes.

16. Appendix H, Page 21 -24. IDEM states that it uses ORSANCO's methodology and data for Ohio River listings. EPA disagrees with ORSANCO's methodology for impairment determination. ORSANCO uses a weight-of-evidence approach for its assessment of water quality standards attainment in which biological data (fish data) override water chemistry data in determining impairment. EPA's guidance does not support this approach. IDEM needs to reconsider its use of the ORSANCO data. IDEM should apply the biological information independently from the water chemistry data to make attainment decisions. IDEM needs to look at all the data for each segment and determine whether they violate any water quality standard. IDEM cannot discount a violation because the fish communities are meeting applicable criteria when the water chemistry is not meeting applicable criteria. In addition, ORSANCO is currently only using a single biological assemblage (fish biotic index) and the attainment threshold chosen by ORSANCO seems to merit some concern for being too low. Because of this, the effects of

chemical violations may not be apparent because they are not measuring impacts on other biological groups like macroinvertebrates. Furthermore, ORSANCO aggregates the data for listing determinations rather than looking at data for each reach to make the determination. The data should be considered on a site-by-site basis and not aggregated to a reach, because the site information may be indicating a local impact. ORSANCO's use of pools is based on what the Commission considers a representative unit of assessments for the biological communities sampled. Thus, for biological assessments, a pool is indeed synonymous with a reach as defined by U.S. EPA.

IDEM Response: IDEM actively participates in ORSANCO's 305(b) quality assessment processes. Every two years, ORSANCO prepares a description of the proposed methodology for review by the 305(b) workgroup, which is made up of state agency personnel in each member state and one or more U.S. EPA representatives responsible for reviewing state reports. When the 305(b) workgroup reaches agreement on the methodology, it is submitted to ORSANCO's technical committee for review and approval. IDEM has technical staff persons that serve on both the 305(b) Work Group and the Technical Committee. IDEM participated and supports ORSANCO's assessment methodologies for the 2012 cycle including its use of a weight of evidence approach.

Biological assessments provide a direct measure of the health of the aquatic ecosystem. Such assessments are able to detect impacts that may be occurring as a result of non-chemical stressors such as temperature, low dissolved oxygen levels and/or combined impacts of chemical stressors that may be occurring at concentrations not exceeding any water quality standard. ORSANCO's fish community assessments of the Ohio River use the modified Ohio River Fish Index (mORFIn), which was developed based on the nationally used Index of Biotic Integrity (IBI) designed to assess smaller streams. The mORFIn has been customized to assess the Ohio River, with expected values developed for the different habitats found in this large river system. The mORFIn 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.

When monitoring the fish community, ORSANCO randomly selects fifteen sites in each pool, which when combined into one score, provides a robust and representative result for the entire pool. The most recent mORFin scores for the pools noted above all ranged from good to very good. IDEM maintains that these results provide a far more direct and accurate measure of the degree to which the Ohio River supports aquatic life use than dissolved oxygen and temperature data from monitors located on the upstream end of five dams can independently provide.

IDEM believes the decision made by ORSANCO's Technical Committee to use the weight of evidence approach in its assessments of dissolved oxygen and temperature to be scientifically defensible. Given this, IDEM maintains that its application of the resulting assessments to the reaches of the Ohio River that border Indiana in its Integrated Report and 303(d) listing processes is appropriate and has carefully considered the implications of its decision.

With regard to ORSANCO's methods for aggregating data, IDEM agrees that for biological assessments, a pool is indeed synonymous with a reach as defined by U.S. EPA. However, it is IDEM's prerogative to define waterbody reaches for the purposes of its assessment and listing processes. In 2010, IDEM resegmented the Ohio River that borders Indiana in order to more accurately apply ORSANCO's assessments. In order to apply ORSANCO's assessments, IDEM does not aggregate chemistry data by pool because they are collected at targeted locations and cannot be shown to be statistically representative of the entire pool in which they were collected. In contrast, the fish community sampling locations are

randomly selected allowing confident aggregation of the results from each site into one assessment. Scores are provided for each location and then aggregated into one result for the entire pool. IDEM concurs with this approach.

17. Appendix H, Table 1-C.

A. For the Toxicants. Is a waterbody fully supporting or not supporting if the number of samples exceeding applicable criteria equals 10%?

IDEM Response: For toxicants, IDEM does not evaluate the number of exceedances in terms of the percentage of results exceeding due to the significant differences in the size of the data sets used to make its assessments. U.S. EPA's guidelines for the use of toxicant data in making water quality assessments recommends that states use their discretion when evaluating data sets with fewer than ten samples collected over a three-year period (U.S. EPA, 1997).

Although the approach cited above could be confidently applied to Fixed Station data sets, it cannot be confidently applied to the minimal data sets provided by IDEM's Probabilistic Program because a single exceedance would trigger impairment. Using minimum data sets consisting of only three results does not allow for the analysis necessary to determine if a single exceedance is an anomaly or indicative of true impairment. Given this, IDEM does not apply the 10% rule. Applying instead the rule of no more than one exceedance in a three year period is more scientifically defensible with smaller data sets and is more stringent with larger, fixed station data sets since applying the 10% rule would allow up to six exceedances over a five year period.

B. For DO and Temperature. IDEM appears to be using a weight of evidence approach. Under this approach there could be violations of either parameter, but if the fish data are not showing impairment, the DO or temperature impairment will not be listed. If the chemistry data indicates violation of the WQS, IDEM needs to list the water even if the fish data are currently meeting the biological thresholds.

IDEM Response: IDEM concurs with ORSANCO's use of the weight of evidence approach in evaluating dissolved oxygen and temperature data. However, this is not the reason behind the removal of the Ohio River dissolved oxygen and temperature impairments identified on the 2010 303(d) list. All of the Ohio River dissolved oxygen and temperature impairments were removed based on IDEM's resegmentation of the Ohio River and the resulting reassessment. For the 2012 cycle, IDEM reevaluated its methods of applying temperature results from the in-situ monitors located on the dams along the Ohio River, most of which are located at the lower end of a given pool on the upstream side of the dam. Previously, results from a single monitor were applied in an upstream direction to the entire pool in which they were located, resulting in significant over-extrapolation of the data over distances of 25-95 miles. IDEM has determined that given the size and volume of each pool, extrapolating chemical and physical results over these distances is not representative of water quality conditions in the Ohio River. To address this issue, IDEM has limited extrapolation of data collected from ORSANCO's in-situ meters to the reaches on which they are located, which results in extrapolations over distances of approximately two to six miles. Although the resegmentation of the Ohio River was conducted in 2010, the resulting reassessment was not completed until 2012. Limiting the extrapolation of the data to the reach on which the monitor is located results in far more accurate assessment of water quality conditions.

As noted in its CALM, IDEM defers to ORSANCO for its assessments of the Ohio River and its assessment methodology for evaluating dissolved oxygen and temperature data, which

employs a weight of evidence approach where there are biological results indicating full support.

Biological assessments provide a direct measure of the health of the aquatic ecosystem. Such assessments are able to detect impacts that may be occurring as a result of non-chemical stressors such as temperature and low dissolved oxygen levels and/or combined impacts of chemical stressors that may be occurring at concentrations not exceeding any water quality standard. ORSANCO's fish community assessments of the Ohio River use the modified Ohio River Fish Index (mORFIn), which was developed based on the nationally used Index of Biotic Integrity (IBI) designed to assess smaller streams. The mORFIn has been customized to assess the Ohio River, with expected values developed for the different habitats found in this large river system. The mORFIn 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.

Based on the dissolved oxygen data assessed for the 2012 cycle, there were violations at two of the eight monitoring stations located along stretch of the Ohio River bordering Indiana. The stations with violations are located on the following reaches:

- *INH2_01 located in the Markland Pool;*
- *INH5_15 located in the Cannelton Pool.*

Based on the temperature data assessed for the 2012 cycle, there were violations at four of the eight monitoring stations located along the stretch of the Ohio River bordering Indiana. The stations with violations are located on the following reaches:

- *INH3_12 located in the McAlpine Pool;*
- *INH5_15 located in the Cannelton Pool;*
- *INH6_10 located in the Newburgh Pool;*
- *INH8_12 located in the John T. Myers Pool.*

When monitoring the fish community, ORSANCO randomly selects fifteen sites in each pool, which when combined into one score, provides a robust and representative result for the entire pool. The most recent mORFin scores for the pools noted above all ranged from good to very good. IDEM maintains that these results provide a far more direct and accurate measure of the degree to which the Ohio River supports aquatic life use than dissolved oxygen and temperature data from monitors located on the upstream end of five dams can independently provide.

IDEM believes the decision made by ORSANCO's Technical Committee to use the weight of evidence approach in its assessments of dissolved oxygen and temperature to be scientifically defensible and maintains that IDEM's application of the resulting assessments to the reaches of the Ohio River that border Indiana in its Integrated Report and 303(d) listing processes is appropriate.

C. The Fish Consumption Use Support section of the table also demonstrates a weight of evidence approach which is not consistent with EPA policy. IDEM needs to list if the water column data demonstrates a violation even if the fish currently are not impacted.

IDEM Response: IDEM concurs with ORSANCO's use of the weight of evidence approach in evaluating water column data for total mercury. Fish tissue levels are an indicator of more direct impacts to individuals consuming fish from the Ohio River while mercury in the water column are more an indicator of potential bioaccumulation in fish than direct impacts from consumption. Based on this, in cases where there are conflicting results for fish tissue and water column data, the fish tissue data are given more weight in the assessment decision. Given

the differences in the information that these indicators provide, IDEM considers this approach to be more scientifically defensible than one in which independent applicability is applied.

18. Appendix H, Table 1-R, Page 48. This table suggests that ORSANCO's pH criteria are more stringent, when in fact IDEM's pH criteria are more stringent. pH (standard units) ORSANCO Not to exceed average concentration at least 5.0 for each calendar day; minimum concentration not <4 at any time IDEM No value <6.0 nor >9.0

IDEM Response: The information for pH in this table is incorrect. ORSANCO's criteria for pH are identical to Indiana's. This information will be corrected in any future documents that use this table.

19. U.S. EPA disagrees with IDEM's revised assessment methodology with regard to derived criteria, and as discussed in comments on IDEM's 2010 303(d) list1 believes that it is appropriate for IDEM to use derived criteria for 305(b) assessments and 303(d) listing decisions. EPA's review of Indiana's 2010 303(d) list is ongoing. Any changes to Indiana's 2010 303(d) list made by EPA, with regards to waterbody segments/impairments listings, will need to be reflected on Indiana's 2012 list, unless "good cause" for not including these changes on the list can be demonstrated.

IDEM Response: IDEM maintains its decision to not use derived criteria in CWA Sections 305(b)/303(d) assessment and listing processes or for TMDL development until they have gone through the rulemaking process.

20. U.S. EPA disagrees with IDEM's revised assessment methodology with regard to total metals, and as discussed in comments on IDEM's 2010 303(d) list believes that it is appropriate for IDEM to use currently available total recoverable metals data for 305(b) assessments and 303(d) listing decisions. EPA's review of Indiana's 2010 303(d) list is ongoing. Any changes to Indiana's 2010 303(d) list made by EPA, with regards to waterbody segments/impairments listings, will need to be reflected on Indiana's 2012 list, unless "good cause" for not including these changes on the list can be demonstrated.

IDEM Response: IDEM maintains that its decision not to compare total metals data to the dissolved metals criteria articulated in Indiana's Water Quality Standards for the purposes of making CWA Sections 305(b)/303(d) assessment and listing decisions is appropriate.

21. There are a series of typographical errors:

A. Appendix H, Page 21. The second to last paragraph "For the 2010 cycle, IDEM has completed a thorough review..." Should this be changed to 2012?

IDEM Response: This is not a typographical error. The criteria comparisons IDEM referred to in this paragraph occurred in 2010.

B. Appendix H, Page 29. Last bullet, spell out SPEA.

IDEM Response: "SPEA" is not a typographical error. It is an acronym that is defined in IDEM's Integrated Report as Indiana University's School of Public and Environmental Affairs.

C. Appendix H, Page 42. There is a typo in the second line of the last bullet ". . . when there is there is reason . . .", the second there is should be deleted.

D. Appendix H, Page 43. There is a typo in the first paragraph ". . . the development of and TMDL . . .", the and should be a.

E. Appendix H, Table 1-P, Page 46. There is a typo on Indiana's criterion concentration for arsenic. It has a negative value (-190).

IDEM Response: IDEM appreciates the thoroughness of U.S. EPA's review but Appendix H contains IDEM's legal notice of public comment period for the draft 2012 303(d) list, which was published in the Indiana Register on February 8, 2012 and not subject to revision.

22. Inquiries about specific waterbody segments/impairments listing/delisting issues:
EPA focused its comments on the methodology used in making listing determinations. EPA plans to submit any additional comments regarding specific waterbody segments/impairments issues once it completes a waterbody by waterbody review of Indiana's 2012 proposed list.

IDEM Response: IDEM looks forward to receiving the results of U.S. EPA's full review of IDEM's 2012 303(d) list and working with U.S. EPA to facilitate its issuance of a decision regarding both IDEM's 2010 and 2012 303(d) lists.

1 See Letter from Peter Swenson, Chief of Watersheds and Wetlands Branch at U.S. EPA, to Marylou Poppa Renshaw, Chief of Watershed Assessment and Planning Branch at IDEM, dated June 30, 2011.
2 See Footnote 1.

PUBLIC COMMENTS ON IDEM'S DRAFT 2012 303(D) LIST PUBLISHED ON FEBRUARY 8, 2012 AND IDEM'S RESPONSES

The Indiana Department of Environmental Management (IDEM), Office of Water Quality is required by Section 303(d) of the federal Clean Water Act to assess its waters for compliance with the state's water quality standards and periodically prepare and make public a list of those waters not meeting water quality standards. On February 8, 2012, IDEM published its draft 2012 303(d) list of impaired waters with an initial ninety (90) day public comment period from February 8, 2012, through May 8, 2012, for submission of comments on the draft 303(d) list of impaired waters. In the interest of providing more time for Indiana citizens and other interested parties to review the list and provide comment, the public comment period was extended to May 31, 2012. IDEM received comments from the following parties during the comment period:

Alliance for the Great Lakes (AGL)
Citizens Energy Group (CEG)
Environmental Law and Policy Center (ELPC)
Indianapolis Power and Light (IPL)
Indiana Utility Group (IUG)
Ohio River Valley Sanitation Commission (ORSANCO)
Sierra Club, Hoosier Chapter (SC)

Full text copies of these comments are provided in Attachment 2 of this Addendum. The following is a summary of the comments received and IDEM's responses thereto:

Reach-Specific Comments

Comment: The E. coli impairment for INW01C2_T1001 (containing the entire watershed of Bean Creek from the headwaters near Orange and Irvington Streets to the confluence with Pleasant Run in Garfield Park) should be moved from Category 5A to Category 4A based on completion of the required TMDL. (CEG)

IDEM Response: INW01C2_T1001 was previously indexed as INW01D4_T1119. IDEM has not developed a TMDL for this impairment. U.S. EPA's approval letter for the Pleasant Run

TMDL, located online at: http://www.in.gov/idem/nps/files/tmdl_plrun_decision.pdf, indicates that the TMDL for Bean Creek will be completed at a later time. INW01C2_T1001 will therefore remain in Category 5A.

Comment: The E. coli impairment for INW1C1_01 (White River from the confluence with Fall Creek to Morris Street) should be moved from Category 5A to Category 4A based on completion of the required TMDL or to Category 4B based on the Indianapolis Long Term Control Plan and septic tank elimination programs currently planned or underway. The LTCP provides strategies for controlling CSO discharges in this watershed and which might be expected to result in the attainment of water quality standards in a reasonable period of time. (CEG)

IDEM Response: INW01C1_01 was originally indexed as INW01D2_M1059. IDEM has verified that the TMDL for this impairment has been approved (West Fork White River (Marion County to Waverly). The E. coli impairment for INW01C1_01 will therefore be removed from the 2012 303(d) list.

Comment: The E. coli impairment for INW0194_03 (Fall Creek from the confluence with Devon Creek to the confluence with White River) should be moved from Category 5A to Category 4A based on completion of the required TMDL or to Category 4B based on the Indianapolis Long Term Control Plan and septic tank elimination programs currently planned or underway. The LTCP provides strategies for controlling CSO discharges in this watershed and which might be expected to result in the attainment of water quality standards in a reasonable period of time. (CEG)

IDEM Response: This reach of Fall Creek was previously indexed as INW01B6_T1051. IDEM has verified that the TMDL for this impairment has been approved (see Fall Creek TMDL). The E. coli impairment for INW0194_03 will therefore be removed from the 2012 303(d) list.

Comment: INW01A6_T1002, currently labeled by IDEM as "Broad Ripple Tributaries" is actually the Indianapolis Central Canal, which is owned by Citizens Water. This canal diverts water from the White River at Broad Ripple for drinking water purposes and is not a tributary to White River. The Indianapolis Central Canal crosses over Fall Creek via an aqueduct, which does have a spillway from the Central Canal to Fall Creek in the event of high water levels/low water demand. This assessment unit should be renamed to reflect the actual and common name and should be extended slightly to reflect the actual extent of the waterbody. The Indianapolis Central Canal is not physically connected to the downtown Canal as shown in IDEM's TMDL map shapefile. In addition, this assessment unit derives its water from the White River in Broad Ripple. (CEG)

IDEM Response: IDEM has verified that the Indianapolis Central Canal is not physically connected to the downtown Canal, which flows into the White River at its downstream end. IDEM's revisions to its reach index are still underway, and this reach is located in the Upper White River basin (05120201) that has not yet been re-indexed. During the re-indexing process, in addition to re-indexing each stream reach to better support representative assessments, IDEM also evaluates assessment unit names. IDEM will consider these recommendations regarding revisions to the name and length of the Indianapolis Central Canal when re-indexing work is undertaken for the Upper White River basin.

Comment: The E. coli impairment for INW01A6_T1002 should be moved from Category 5A to Category 4A based on completion of the required TMDL or to Category 4B based on the

Indianapolis Long Term Control Plan and septic tank elimination programs currently planned or underway. The LTCP provides strategies for controlling CSO discharges in this watershed and which might be expected to result in the attainment of water quality standards in a reasonable period of time. (CEG)

IDEM Response: As noted in the previous comment, INW01A6_T1002 represents the Indianapolis Central Canal, which was previously indexed as INW0198_T1056. IDEM has verified that the TMDL for this impairment has not yet been developed and therefore may not be moved from Category 5A to Category 4. CEG's suggestion that this impairment may be moved to Category 4B based on Indianapolis' Long Term Control Plan is not unreasonable. However, IDEM is still evaluating U.S. EPA guidance with regard to the information that will be required to support a Category 4B listing and intends to explore this option more fully if time allows for the 2014 cycle. In the meantime, this impairment must remain in Category 5A.

Comment: INW02A3_M1052 and INW01G1_M1092 resegmented into INW01F3_01 and INW01F3_02?); INW01D6_M1075are listed for mercury and PCBs in fish tissue based on water quality standards-based assessment thresholds that IDEM uses to determine impairment. IDEM's development of these thresholds is not legally authorized and is improper under Indiana administrative law. (IPL)

IDEM Response: INW01G1_M1092 was re-indexed as INW01F3_01, not also as INW01F3_02. IDEM's listing of all the reaches in question for PCBs is scientifically and legally defensible. See IDEM's responses to IPL's comments in the following section.

Comment: All three of the specific reaches that IPL reviewed are listed for mercury and PCBs in fish tissue based on water quality standards-based assessment thresholds that IDEM uses to determine impairment. IDEM's development of these thresholds is not legally authorized and is improper under Indiana administrative law. (IPL)

IDEM Response: IDEM maintains that the use of its benchmarks for mercury and PCBs in fish tissue and its biological benchmarks are scientifically and legally defensible for the purposes of 305(b) and 303(d) assessment and listing processes under both state law and federal regulation. (See also IDEM's response to IPL's general comments on IDEM's Consolidated Assessment and Listing Methodology in the following section.)

General Comments on IDEM's Consolidated Assessment and Listing Methodology

Comment: The current phosphorus threshold of 54 ug/L for natural lakes that IDEM uses to assess recreational use support within the context of aesthetics does not meet the phosphorus target recommended of 7 ug/L by the Great Lakes Water Quality Agreement for Lake Michigan. (AGL)

IDEM Response: IDEM is currently developing numeric criteria for total phosphorus and algae (chlorophyll a) for natural lakes and reservoirs. Once the numeric criteria are adopted, they will replace the 54 ug/L benchmark for total phosphorus for natural lakes. Although it is not as low as the phosphorus target cited in the Great lakes Water Quality Agreement for Lake Michigan, the draft criterion of 25 ug/L for total phosphorus in natural lakes is far more stringent than the benchmark currently in use.

Comment: The phosphorus threshold criteria and assessment process used by IDEM does not cover other potential impairment conditions on Lake Michigan's shoreline that are accounted for in the water quality standards. Because the waters of the Great Lakes are set apart from other Indiana waters in the water quality standards, IDEM should develop a separate assessment

methodology to meet these separate criteria. In order to meet Indiana's narrative water quality standards regarding algae and floating debris articulated in 327 IAC 2-1-6(a)(1), this assessment methodology should take into account shoreline and near shore algal levels and floating debris which can impact aesthetics and thus use of the lake for recreational purposes. Such a method should include a visual inspection and processes for collecting and evaluating algae data and criteria for making impairment decisions such as those used in Beach Sanitary Surveys and methods for evaluating floating debris and onshore litter such as those employed in the Alliance's Adopt-A-Beach program. (AGL)

IDEM Response: IDEM appreciates the recommendations made by the Alliance for the Great Lake regarding the development of a separate assessment methodology specifically for making assessments of recreational use support for Lake Michigan and its shoreline. The narrative and numeric water quality criteria in Indiana's WQS provide the basis for all IDEM's assessments and 303(d) listing decisions.

In order to determine whether a specific pollutant is impairing a designated use, IDEM must have applicable water quality criteria. Indiana's water quality standards do not contain numeric criteria for all substances that could possibly be found in surface waters. However, the fact that a numeric criterion for a given substance does not exist or has not been codified in Indiana's WQS does not necessarily preclude IDEM's ability to determine whether that substance is impairing a designated use.

IDEM is currently developing numeric criteria for total phosphorus and algae (chlorophyll a) for natural lakes and reservoirs. Similar criteria are currently being developed separately for Lake Michigan and are expected to address the narrative standards regarding excessive algae in a quantitative manner. With regard to floating debris, IDEM does not currently conduct this type of monitoring nor does the Agency have an assessment methodology with which to evaluate this type of data for the purposes of making recreational use support determinations.

Without numeric criteria, such assessments would be based on Indiana's narrative criteria. For assessments based on narrative criteria, any assessment methodology must describe the information that will be considered, the scientific basis for its use, and how that information is to be evaluated for the purposes of determining use support. IDEM has done this for some types of impairments. However, methodology development is complex and resource intensive and as a result, such efforts must necessarily be balanced against other OWQ priorities, particularly with regard to the development of assessment methodologies for other water quality issues. If in the future IDEM determines that a separate assessment methodology unique to Lake Michigan for evaluating floating debris is warranted, it will take the Alliance's recommendations under advisement.

Comment: Beach Sanitary Surveys and the Alliance's Adopt-a-Beach surveys are two existing and readily available sources of data that IDEM should consider in its assessment of the Lake Michigan shoreline. (AGL)

IDEM Response: The example data provided by the Alliance for the Great Lakes represents a potentially valuable data set that IDEM could use to determine the degree to which Lake Michigan and its beaches support recreational use support within the context of aesthetics. However, using these data would first require the development of a scientifically sound and defensible assessment methodology. As noted in IDEM's response to the previous comment, such an effort would be complex and resource intensive and must necessarily be balanced with other OWQ priorities.

Comment: Because the Great Lakes are set apart from other Indiana waters in the WQS, a separate assessment methodology should be developed to meet these separate criteria.
The Alliance recommends that IDEM develop a separate aesthetic recreational uses assessment methodology for Lake Michigan which provides

- An evaluation of phosphorus which used the Great Lakes Water Quality Agreement phosphorus target for Lake Michigan of 7 ug/L;
- An evaluation of floating debris for Lake Michigan's shoreline, including onshore litter, and;
- An expanded evaluation of algal growth for Lake Michigan's shoreline including onshore algae.

IDEM Response: The approaches described by the Alliance for the Great Lakes for the development of an assessment methodology unique to the Lake Michigan shoreline merits IDEM's consideration, and IDEM agrees that such a methodology would likely improve IDEM's ability to better characterize the degree to which the shoreline supports recreational use. As noted in IDEM's response to previous comment, such an effort must necessarily be balanced with other OWQ priorities.

Comment: It is important for IDEM to identify a valid methodology for identification of impairment determinations for pollutants of concern. IUG continues to urge IDEM to adopt listing methodologies by rule as prescribed in IC 13-18-2-3. Detailed determinations based upon an appropriate methodology that correctly assess the condition of aquatic life and the safety of fish consumption is highly recommended. Targeting the state water quality standards must be conducted in a manner that is well documented, not arbitrary in nature, and is designed for each specific pollutant. In making designated use assessments, IDEM should proceed only with well-documented processes that have been subjected to appropriate scientific review and assessment. (IUG)

IDEM Response: IDEM agrees that it is important to identify a valid methodology for identification of impairment determinations for pollutants of concern. And, IDEM has done that in its Consolidated Assessment and Listing Methodology (CALM). While IDEM understands the desire by some that the CALM be adopted in rule, such a rule would effectively remove any ability on IDEM's part to incorporate new scientific information into its assessment and listing processes and to re-evaluate its methods when new questions regarding their validity, such as those currently posed by the IUG arise. This is a critical concern to IDEM because it would leave the Agency without the ability to revise in a timely manner its methodology based on input from the public provided during the public comment period or to incorporate new science. Furthermore, important advancements in our understanding of water quality issues and how they impact human and aquatic health and other designated uses would not be translatable into the 303(d) listing process if the CALM was locked into rule. IDEM currently has no plans to promulgate its assessment and listing methodology until concerns regarding its ability to ensure the scientific integrity of the methodology going forward and its ability to address public comments on the methodology in a meaningful way can be adequately resolved.

Comment: Prior to 2010, IDEM also listed waters as impaired for PCBs or mercury even if they did not exceed the promulgated standards if there was a fish consumption advisory based on high levels of PCBs or mercury in the fish that are present in those waters. In 2010, IDEM decided that those advisories should not be used as a basis for listing waters. We agree. However, IDEM has switched to a new methodology for listing waters as impaired for PCBs and mercury, and we have serious concerns about that new procedure. Under this procedure, IDEM has decided to

apply fish tissue levels developed by U.S. EPA to assess the existence of PCB or mercury impairments. For PCBs, IDEM applied a human health criterion methodology that was developed my U.S. EPA in 2000, which resulted in a value of 0.02 mg. These PCB and mercury fish tissue levels were never promulgated by the Water Board, but rather were developed and adopted by IDEM without any apparent opportunity for public comment or input. These values were publically announced by IDEM for the first time in the Notice as part of the basis for its impairment determinations without providing any prior opportunity for public review. And, the draft list that was developed using these values has been formally submitted to U.S. EPA before any public comments have been received. (IPL)

IDEM Response: The changes IPL describes were made during the 2008 cycle, not during the 2010 cycle, and the assertion by IPL that these changes were developed and adopted without an opportunity for public input is not supported by the facts. Although the assessments were still underway at the time the draft 2008 303(d) list was published for public comment, the revised methodology was in fact made available for public comment when the 2008 notice of public comment period was published on September 26, 2007. The public comment period ran until January 31, 2008, allowing not only the 90 days required by state law, but an additional 37 days to give the public ample opportunity to review and provide comment. IDEM presented these changes to the Water Pollution Control Board in a public hearing on November 14, 2007. In response to subsequent requests from the public, IDEM held two more public meetings to provide additional opportunities for discourse with the public, one in Portage, Indiana on January 3, 2008 and the other in Indianapolis, Indiana on January 7, 2008. As is evidenced by these activities, IDEM's continuing goal is to lend as much transparency to its 305(b) and 303(d) processes and the development of its CALM and to solicit input from the public whenever possible.

Comment: IDEM's listing of waters for PCBs and mercury based on unpromulgated fish tissue values and its listing of waters for impaired biotic communities based on unpromulgated biological index scores is illegal under Indiana administrative law. Moreover, these listings are inconsistent with IDEM's proper decision not to base listings on unpromulgated Tier I and Tier II values. The PCB, mercury and impaired biotic community listings should be removed unless and until appropriate numeric water quality standards for those parameters are promulgated and waters are assessed for attainment of those standards. (IPL)

IDEM Response: The legal review and determination made by IDEM's Office of Legal Council was limited to the use of derived criteria in IDEM's 305(b) and 303(d) assessment and listing processes and TMDL development. Because IDEM's legal review considered only those issues related to the use of derived criteria, the resulting determination may not be broadly applied to all narrative criteria for which IDEM has established numeric benchmarks for these purposes.

IDEM maintains that the use of its benchmarks for mercury and PCBs in fish tissue and its biological benchmarks are scientifically and legally defensible for the purposes of 305(b) and 303(d) assessment and listing processes under both state law and federal regulation.

Although IDEM's biological indices have not been formally adopted into Indiana's WQS, there are several rules that relate to the protection of the biotic community. For example, all waters of the state are designated to provide for a well-balanced aquatic community except those specifically exempted by rule (see rules 327 IAC 2-1-3(a)(2); 327 IAC 2-1.5-5(a)(2); 327 IAC 2-1-6(c)). Additionally, many of the narrative standards are designed to protect the aquatic community and one of the goals of the state is to restore and maintain the biological integrity of the state's waters. Designated uses and narrative standards are water quality standards.

Therefore the listing of waters with impaired biotic communities is in accordance state law. Additionally, U.S. EPA's regulation at 40 CFR 130.7 states that narrative standards and uses are to be considered for the purposes of 303(d) listing decisions.

While Indiana's water quality standards do not specifically identify fish consumption as a designated use, U.S. EPA believes that a fish consumption advisory demonstrates impairment of CWA section 101 (a) "fishable" uses and that the fish tissue monitoring that supports the advisory is sufficiently robust to provide a representative sample of mercury in fish tissue (U.S. EPA, 2010). Because IDEM monitors both mercury and PCBs in fish tissue in the same manner, its PCB monitoring is likewise sufficiently robust to provide a representative sample of PCBs in fish tissue. IDEM's use of U.S. EPA's 2001 water quality criterion for methylmercury in fish tissue and the benchmark IDEM developed for PCBs in fish tissue provide a scientifically valid means for determining whether waters are meeting their "fishable" uses as required by CWA section 101(a) and Indiana's narrative water quality standards, which require that all waters be free of substances in concentrations that, based on the available scientific data are believed to be sufficient to be chronically toxic or carcinogenic to humans (327 IAC 2-1-6 and 327 IAC 2-1.5-8).

Comment: If IDEM cannot use unpromulgated Tier I and Tier II values in making impairment decisions, then it cannot use the unpromulgated PCB and mercury fish tissue values in making impairment decisions. In fact, the reasons for not using the fish tissue values are even stronger than for Tier I and II values because those numbers are at least derived using a procedure set forth in Board-adopted regulation. The fish values in contrast have no such legal basis. There is no procedure anywhere in the Indiana rules that has led to their adoption. Instead, IDEM simply adopted a number recommended by U.S. EPA in national guidance (for mercury) or derived a number using a procedure recommended by U.S. EPA in national guidance (for PCBs). IDEM even notes that in doing so, it has used assumptions (such as a fish consumption rate) that are different than the assumptions that were used in developing the water quality standards that have been promulgated in Indiana. The numbers used by IDEM for mercury and PCBs have no legal status in Indiana and they cannot be used in making listing decisions. (IPL).

IDEM Response: IDEM maintains that its derivation of a criterion value for PCBs in fish tissue in accordance with U.S. EPA's recommended methods for deriving ambient water quality criteria for the protection of human health (U.S. EPA, 2006) is a scientifically and legally defensible means of implementing Indiana's narrative water quality standards, which are articulated in Indiana administrative law. See also IDEM's responses to IPL's comment immediately preceding this one and IUG's comment also preceding.

Comment: The PCB and mercury fish tissue values must be promulgated before use because they meet the definition of a "rule" under Indiana law, which defines a "rule" as the "whole or any part of an agency statement of general applicability that:

- Has or is designed to have the effect of law; and
- Implements, interprets, or prescribes law or policy; or
- The organization, procedure, or practice requirements of an agency."

The PCB and mercury fish values are generally applicable because IDEM is using them to determine impairment, place waters on the 303(d) list, develop and allocate pollutant loadings for multiple water bodies under the TMDL process. These numbers directly affect all existing and future dischargers to a water body on the 303(d) list. PCB and mercury fish tissue values have the effect of law because they are a critical component of the 303(d) listing program that legally categorizes certain water bodies as impaired, which in turn has significant legal consequences. These numbers are used to develop TMDLs, which legally govern discharges and

will also be used to establish legally enforceable permit limits outside the TMDL/303(d) program. IDEM is using these unpromulgated values to create legally binding obligations on dischargers that could require the purchase and installation of expensive pollution control treatment facilities and can lead to civil penalties or worse in the case of violations. The PCB and mercury values also "implement" law because they are used to develop the 303(d) list required by IC 13-18-2-3 and the federal CWA. These values "prescribe policy" because they announce to the state what is and is not an impaired water body. Because the PCB and mercury fish tissue values meet the definition of a rule, they must be promulgated by the Water Pollution Control Board.

IDEM Response: IDEM has developed numeric benchmarks as a legally acceptable means of determining whether the designated use is supported. While these benchmarks are used for assessment determinations which, subsequently, may necessitate the development of a TMDL, the benchmarks are not used directly to establish NPDES permit limits. If a discharge has a reasonable potential to discharge PCBs (from a remediation), mercury, or a regulated pollutant that could negatively impact the biological community, a water quality based effluent limit (WQBEL) will be established using the water quality standards, not the assessment benchmarks. Therefore, IDEM does not believe that the use of these benchmarks for assessments has the same implication as using derived criteria for assessments since the derived criteria are developed for and are used to establish WQBELs. In contrast, assessments developed now using derived criteria could potentially impact WQBELs in permits issued in the future, although the future permittee may not be able to anticipate that impact at the time of the assessment. Thus, the legal determination that the use of derived criteria for assessments creates a due process issue.

Conversely, assessments developed now using benchmarks for biological impairments and fish tissue related impairments would not impact WQBELs in permits issued in the future because the WQBELs would not rely on the benchmarks, but rather the water quality standards and therefore does not create a due process issue. While these benchmarks are used for assessment determinations which, subsequently, may necessitate the development of a TMDL, the benchmarks are not used directly to establish NPDES permit limits. If a discharge has a reasonable potential to discharge PCBs (from a remediation), mercury, or a regulated pollutant that could negatively impact the biological community, a water quality based effluent limit (WQBEL) will be established using the water quality standards, not the assessment benchmarks.

Comments regarding IDEM's Decision Not to Use Derived Criteria in its 305(b)/303(d) Assessment and Listing Processes or in the Development of Total Maximum Daily Loads

Comment: IDEM's use of derived criteria, as opposed to the codified water quality standards, is correctly determined to be inappropriate for implementation of Clean Water Act Sections 305(b)/303(d) assessment and listing processes. (IUG)

IDEM Response: IDEM maintains its position regarding decision made in 2010 not to use derived criteria in its Clean Water Act Sections 305(b)/303(d) assessment and listing processes.

Comment: IDEM should list waters found to be impaired using derived criteria as required by the U.S. EPA. There is no reason to believe that derived criteria are inherently unreliable. While individual derivations have not gone through the procedures used to establish numeric water quality standards, the criteria derivation procedures are set forth in Indiana Administrative Code and have gone through the same rulemaking process used to establish numeric criteria. (SC)

IDEM Response: IDEM agrees that there is no reason to believe the derived criteria are inherently unreliable. The issue with using derived criteria for assessment determinations is one

of due process. Derived criteria are developed for and are used to establish WQBELs. Assessments developed now using derived criteria could potentially impact WQBELs in permits issued in the future, although the future permittee may not be able to anticipate that impact at the time of the assessment. Thus, IDEM made the legal determination that the use of derived criteria for assessments creates a due process issue.

Comment: The purported due process violation is illusory because a TMDL based on a listing that improperly applies a derived criterion could be challenged under 40 CFR 122.44 (d)(viii)(B) and a permit limit based on a TMDL can be challenged using existing procedures for permit challenges. (SC)

IDEM Response: Derived criteria are developed for and are used to establish WQBELs. Assessments developed now using derived criteria could potentially impact WQBELs in permits issued in the future, although the future permittee may not be able to anticipate that impact at the time of the assessment. While the use of the derived criteria could be challenged at the time of EPA's review of a TMDL, the challenge would not be timely relative to water quality assessment and listing decision that indicated the need for the TMDL. IDEM's legal determination was based on the interpretation that IDEM must provide potentially affected parties sufficient notice and the opportunity to comment on and appeal the proposed criteria prior to their application in the TMDL. Thus, IDEM made the legal determination that the use of derived criteria for assessments creates a due process issue.

Comment: IDEM's position regarding derived criteria would appear to require that U.S. EPA take over IDEM's 303(d) listing process. Because the rulemaking process for setting numeric criteria is lengthy, failing to list waters for pollutants without codified criteria would mean the clearly impaired waters would not be placed on the 303(d) list for the foreseeable future. (SC)

IDEM Response: The Clean Water Act assigns States, not U.S. EPA, the responsibility for the water quality standards (WQS) program. WQS development and application are for States to determine. It is not a foregone conclusion that derived criteria are applicable to all waters of the state. They are developed for specific purposes, and the additional analysis to determine how broadly they may be applied and the procedures for doing that are not articulated in Indiana's WQS in the same way as the processes for their derivation.

Furthermore, the legal review and determination made by IDEM's Office of Legal Council was limited to the use of derived criteria in IDEM's 305(b) and 303(d) assessment and listing processes and TMDL development. IDEM has not stated that it will not make assessments for anything other than those pollutants for which there are numeric criteria articulated in Indiana's water quality standards. To the contrary, IDEM's assessments for fish consumption and biological impairment indicate otherwise. The numeric benchmarks IDEM uses to make these assessments do not appear in Indiana's water quality standards. Rather, they are interpretations of Indiana's narrative water quality standards, which were developed in a scientifically defensible manner and are legally defensible under both state and federal law for use in IDEM's 305(b) and 303(d) assessment and listing processes. IDEM's response to IPL's second comment in the sections preceding this one also applies here.

Comment: The draft 2012 303(d) list includes several causes of impairment that, like derived criteria, are not based on numeric criteria codified in Indiana's WQS (e.g. impaired biotic communities). It is inconsistent for the Office of Legal Counsel to selected derived criteria as the only non-numeric criteria where it finds a due process violation thereby setting a precedent that could undermine IDEM's authority to develop the 303(d) list. (SC)

IDEM Response: IDEM has developed numeric benchmarks as a legally acceptable means of determining whether the designated use is supported. While these benchmarks are used for assessment determinations which, subsequently, may necessitate the development of a TMDL, the benchmarks are not used directly to establish NPDES permit limits. If a discharge has a reasonable potential to discharge PCBs (from a remediation), mercury, or a regulated pollutant that could negatively impact the biological community, a water quality based effluent limit (WQBEL) will be established using the water quality standards, not the assessment benchmarks. Therefore, IDEM does not believe that the use of these benchmarks for assessments has the same implication as using derived criteria for assessments since the derived criteria are developed for and are used to establish WQBELs. Assessments developed now using derived criteria could potentially impact WQBELs in permits issued in the future, although the future permittee may not be able to anticipate that impact at the time of the assessment. Thus, the legal determination that the use of derived criteria for assessments creates a due process issue. Conversely, assessments developed now using benchmarks for biological impairments and fish tissue related impairments would not impact WQBELs in permits issued in the future because the WQBELs would not rely on the benchmarks, but rather the water quality standards and therefore does not create a due process issue.

Comment: Derived criteria should not be used as the basis for antidegradation implementation as the criteria derivation procedures have not gone through the full public rulemaking process. (IUG)

IDEM Response: When a proposed discharge contains a regulated pollutant where a derived criterion is calculated to develop a water quality based effluent limit (WQBEL) the proposed discharge must be evaluated to ensure it satisfies antidegradation. The alternative would be to not permit the discharge.

All numeric water quality criteria, including derived numeric water quality criteria can and will be used to establish NPDES permit effluent limits in accordance with either 327 IAC 5-2-11.1 for non-Great Lakes portions of the state and 327 IAC 5-2-11.6 for Great Lakes portions of the state. Under these rules, The water quality standards established through the criteria set forth in 327 IAC 2-1-6 and 327 IAC 2-1-8.9 or under the procedures described in 327 IAC 2-1-8.2 through 327 IAC 2-1-8.6 and 327 IAC 2-1-8.9 are not enforceable against any point source discharger until translated into effluent limitations that are then incorporated into an NPDES permit for that discharger, which is made available for public comment and is appealable.

Therefore the reasoning used by IDEM to exclude the use of derived criteria for listing waters as being impaired is not applicable to derived criteria being used to establish WQBELS in a NPDES permit or to establish a loading capacity for the receiving water body for antidegradation purposes.

Comments regarding IDEM's Decision Not to Use Total Metals Data in its 305(b)/303(d) Assessment and Listing Processes

Comment: IDEM's use of total, as opposed to dissolved metals is not supported by the state water quality standards. IDEM's use of dissolved metals is both legally defensible and scientifically supportable. (IUG)

IDEM Response: IDEM maintains its position regarding decision made in 2010 to use dissolved metals data in its Clean Water Act Sections 305(b)/303(d) assessment and listing processes.

Comment: It is unclear from the publicly noticed draft 303(d) list to what extent IDEM has dissolved metals data, site-specific hardness data that would allow a translation of total metals to dissolved values, and/or has exercised any discretion or common sense in deciding to exclude waters that are almost certainly impaired for total metals based on comparison of total metals data and the known conditions in Indiana waters. It does appear clear that IDEM's decision not to list waters as impaired by certain metals for which there is no dissolved data biases the list against listing of waters that receive metal discharges. (SC)

IDEM Response: IDEM's decision to base its water quality assessments decisions for metals on dissolved data is consistent with the Indiana's water quality criteria stated in the state's water quality standards. The water quality criteria are expressed as the dissolved fraction of the metal because that is the fraction that is biologically available and thus potentially harmful to aquatic life. The criteria are not applicable to total metals because their application would result in an overestimation of toxicity. Within the context of 303(d) listing, applying the dissolved criteria to total metals data could potentially result in the listing of numerous waters for metals impairments that do not actually exist. While it may be tempting to argue that these types of errors are acceptable because they represent the worst case scenario, IDEM must consider the costs associated with such a highly conservative approach and the resulting decision errors in its assessments and listing processes. These types of errors result in wasted resources working to restore waters that are not really impaired, likely at the expense of working on those that are impaired.

Comment: IDEM could use the whole metals data and compare that with the dissolved criteria. Admittedly, in some cases this would lead to more listings than would occur were dissolved metals data to be available. But, this is preferable to systematically failing to list a whole class of waters. (SC)

IDEM Response: The primary concern for IDEM is not whether waters are listed for metals but that they are accurately listed for metals. IDEM's response to the previous comment applies here.

Comment: IDEM could use the conversion factors provided for metals in Indiana's WQS. In its legal determination, IDEM's Office of Legal Council rejected this approach based on language in U.S. EPA guidance that cautions against the use of conversion factors apparently without consideration of additional guidance provided by U.S. EPA that as a worst case scenario, the conversion factors may be used as translators if s site-specific translator is not developed. (SC)

IDEM Response: IDEM did consider the option of using the conversion factors as translators. However, it determined that doing so would result in inaccurate assessments. IDEM's response to the second comment in this section also applies here.

Comment: IDEM could use its knowledge of Indiana waters to make reasonable judgments about waters that are impaired under the dissolved standard under almost all conditions that are likely to be present in Indiana waters. (SC)

IDEM Response: IDEM is now collecting dissolved metals in its probabilistic monitoring program and at twelve of its fixed station monitoring sites to ensure that the appropriate data is available for assessment and listing decisions going forward. IDEM may make decisions based on best professional judgment in cases where the judgment of IDEM's scientists do not agree with the assessment decision that would result from the strict application of IDEM's assessment methodology. However, this is the exception rather than the rule, and IDEM anticipates that the

need to do this with its metals assessments will be minimal when dissolved metals data becomes available.

Comments regarding the Revision of IDEM's Assessment Methods for Methylmercury in Fish Tissue

Comment: A properly prepared composite of samples from multiple fish of the same species and approximate size is the best way to derive an estimate of the methylmercury in fish tissue from a specific location. Analyzing methylmercury levels in individual fish is only appropriate if the specimen was obtained from the impaired waterbody, is known to be harvested by fishermen for consumption and too few fish are available to create a composite sample. Composite samples of actual fish tissue should be stratified by fish length as is set forth in U.S. EPA's protocol. (IUG)

IDEM Response: IDEM is in full agreement. IDEM's sampling methodology calls for samples made up of a composite of multiple fish of the same size class. Ideally sampling efforts target composites so that the total length of the smallest fish is within 90% of the total length of the largest fish making up the composite sample. However, based on the U.S. EPA protocol, the total length of the smallest fish may be between 75-90% when a composite sample would otherwise not be possible given the catch or to increase the number of fish making up the composite. The composite provides a way of estimating average without analyzing multiple individual fish. However, only analyzing a composite does not provide an estimation of population variance. Analyzing an individual fish enables IDEM to gain a data point on a species from a water body or region where information might not otherwise be obtainable. A perfect example is with the trophic level 4 species. Their numbers are much more limited at any particular site and so obtaining multiple individuals of the appropriate size for compositing might not be possible. In the context of a statewide database or a large set of data from a particular water body, these individual fish data points become very valuable. The sum of a large data set provides important information regarding the particular contaminant, as opposed to a single data point.

Comment: With regard to the actual fish tissue used for analysis, the filet with the skin removed is appropriate because most consumers do not eat the skin along with the fish. (IUG)

IDEM Response: IDEM's preparation protocols are based on those s established in the "Protocol for a Uniform Great Lakes Sport Fish Consumption Advisory" (Anderson et al. 1993), the Mercury Addendum (Anderson et al. 2007), and protocols established within the Indiana Interagency Fish Consumption Advisory Workgroup. The State of Indiana, through agreement within the Indiana Interagency Fish Consumption Advisory Workgroup (1995), establishes FCAs based on the Protocols for all waters of the State. IDEM has standardized the preparation to be skin-on for scaled species and skin-off for smooth skinned species as per the Protocols.

Comment: The process for fish tissue sample preparation, compositing, and analysis must be thoroughly documented. (IUG)

IDEM Response: IDEM 's preparation protocols are based on adherence to protocols established in the "Protocol for a Uniform Great Lakes Sport Fish Consumption Advisory" (Anderson et al. 1993), the Mercury Addendum (Anderson et al. 2007), and protocols established within the Indiana Interagency Fish Consumption Advisory Workgroup.

Comment: Weighting factors for different trophic levels (TL3 and TL4) should be done based on the relative consumption of species within a trophic level. U.S. EPA recommends that fish tissue

levels be assessed using the trophic level weighted average fish tissue concentration which in the case of mercury should be methylmercury not simply total mercury. (IUG)

IDEM Response: IDEM's revisions to its assessment methods for methylmercury in fish tissue will accomplish this. It is very well known in the scientific literature that the vast majority of the mercury analyzed in fish tissue is methylmercury and for all practical purposes we assume that all of the total mercury is methyl. All of the Great Lake states make this same assumption. This is a conservative approach for the protection of human health in FCAs.

Comment: ORSANCO is highly supportive of IDEM's use of U.S. EPA's recommended methodologies for using contaminants data to assess the fish consumption use. This approach has been endorsed by ORSNCO's Technical Committee, which is composed of the heads of eight states' water protection departments. ORSANCO uses this approach on a pool-basis for the Ohio River.

IDEM Response: IDEM agrees with ORSANCO's approach in using U.S. EPA's methods for implementing the national water quality criterion for methylmercury in fish tissue and has incorporated the results of ORSANCO's analysis for the Ohio River into the state's 2012 303(d) list. With this addendum, IDEM has revised its Consolidated Assessment and Listing Methodology to reflect ORSANCO's use of these methods and to reflect IDEM's decision to use the same approach for analyzing methylmercury concentrations in fish tissue from waters throughout the state.

Comment: We understand based on IDEM's May 23, 2012 presentation of its draft 303(d) list to the Water Pollution Control Board on May 23, 2012 that IDEM is planning to change the methods it uses to assess waters for mercury impairment before submitting a final 303(d) list to U.S. EPA for review and approval. While the presentation summarized the planned changes, there is obviously no way for IPL to apply the changed methodology to determine if particular segments are still impaired. And IPL has had no opportunity to review the revised methodology and comment on whether it is appropriate. For IDEM to proceed to finalize the list without providing IPL and other stakeholders an opportunity to comment on the proposed listings would be a clear violation of due process. IDEM should clearly document its assessment and listing decisions, provide the listing methodology and the data used to support its listing decisions, and then show how the methodology was applied to make them. This information should be provided to stakeholders for review and comment before IDEM submits the finalized list to U.S. EPA. (IPL)

IDEM Response: IC 13-18-2-3 says:

"The department [IDEM], before submitting the list to the United States Environmental Protection Agency, shall:
(1) publish the list in the Indiana Register;
(2) make the list available for public comment for at least 90 days; and
(3) present the list to the board.
If the United States Environmental Protection Agency changes the list, the board shall publish the changes in the Indiana Register and conduct a public hearing within ninety (90) days after receipt of the changes."

Accordingly, IDEM published its draft 303(d) list in the Indiana Register on February 8, 2012 for the required 90-day public comment period plus an additional 37 days and presented it to the Water Pollution Control Board on April 23, 2012.

Comments Regarding Category 5B Impairments

Comment: Since IDEM regulates air pollution as well as water pollution, it should not simply ignore the issue of fish tissue contaminants because it believes that a TMDL is not the appropriate approach. (SC)

IDEM Response: IDEM's placement of impairments for mercury and PCBs in fish tissue into a separate category should not be misinterpreted as IDEM making a decision to ignore the important issue of fish tissue contaminants. As explained in this and previous cycles, IDEM is still waiting – now more than 10 years – for U.S. EPA to provide the necessary guidance to develop TMDLs for these types of pollutants. The complexities associated with these types of pollutants promise to make development of scientifically defensible TMDLs for them a very time consuming and arduous process. To embark upon this work using a "try-it-and-see" approach is simply not a cost-effective use of the IDEM's limited resources, particularly when there remain many impairments on the 303(d) list for which IDEM has sound methods for TMDL development already in place and significantly more progress can be made by directing its resources to impairments where TMDL implementation will improve water quality.

IDEM has not ignored fish tissue contaminants. In order to effectively address any environmental problem, its source(s) must be adequately and accurately characterized. This was one of the primary reasons why IDEM's Office of Water Quality revised its fish tissue assessment methodology in 2008 to use site-specific data in assessments rather than basing them on fish consumption advisories, which tend to obscure the location and extent of impairment for the CWA goals of protecting and restoring the fishable use of the nation's surface waters. IDEM has also requested contractor support from U.S. EPA to conduct a thorough review of all readily available information regarding mercury to determine what additional information may be needed to develop a TMDL for mercury.

Comment: In its 2012 Integrated Report, IDEM says it will continue to work with the general public and the U.S. EPA on actual steps needed ultimately to address fish tissue related impairments. The same statement appears in IDEM's 2010 Integrated Report. What actual steps has IDEM taken in the past two years to address fish tissue contamination? (SC)

IDEM Response: IDEM has developed programs and initiatives to ensure that the information presently available regarding point and nonpoint sources of mercury is used effectively to reduce the amount of mercury entering state waters to the extent possible. For example, point source discharges of mercury into Indiana waters continue to be regulated through IDEM's National Pollutant Discharge System (NPDES) in the Office of Water Quality. IDEM also has a number of voluntary programs and initiatives in place to help control sources of mercury. IDEM's Mercury Awareness Program educates citizens on the environmental and health-related dangers associated with mercury and encourages reducing the use of mercury-containing devices and to properly dispose of mercury-containing items. IDEM also provides assistance to Healthcare facilities, dental offices and other facilities that use products containing mercury in developing and implementing a mercury pollutant minimization program plan. Most of these programs were initiated more than two years ago and are still in place today.

More recently, IDEM has requested contractor support from U.S. EPA to conduct a thorough review of all readily available information regarding mercury to determine what additional information may be needed to develop a TMDL for mercury.

Comment: IDEM submitted a long-term TMDL development schedule which includes some PCB impairments that date back to 1996 and which identifies a target date for their completion

of 2011. These TMDLS have yet to be developed. The target date for all mercury impairments is 2025. (SC)

IDEM Response: The CWA does not clearly define the timeline for TMDL development. However, in response to the 1998 Federal Advisory Committee Act (FACA) committee's recommendations, U.S. EPA has issued guidance for states to develop expeditious schedules of not more than eight to 13 years. In accordance with the CWA, the 303(d) list guides TMDL development. IDEM works with U.S. EPA every 305(b)/303(d) assessment and listing cycle to determine the number of TMDLs that must be developed in order to keep pace with the number of new impairments identified each cycle and to meet the goal of completing TMDLs for impairments within 15 years of their listing. IDEM's long term TMDL schedule identifies an ideal timeline based on the 1998 FACA recommendations and also taking into account other factors that affect TMDL development. To develop both its long term and short term TMDL schedules, IDEM generally prioritizes TMDL development to address impairments identified on its earliest 303(d) lists. As noted in IDEM's response to the first comment in this section, lacking sufficient guidance from U.S. EPA on TMDL development for fish tissue related impairments, IDEM has opted instead to focus its limited resources on developing TMDLs for impairments for which IDEM has sound methods already in place to develop TMDLs that U.S. EPA will approve.

Comment: IDEM and the U.S. EPA must no longer ignore this serious public health concern. The EPA should not accept the separate 5B category for these impaired waters. Both the agency and the department should begin to take positive measures to remediate the impairments or to prevent more waters from becoming impaired due to contaminated fish tissue. (SC)

IDEM Response: IDEM began using Category 5B with the 2006 303(d) list. IDEM's use of Category 5B does not preclude any efforts by IDEM to work on these issues or alleviate IDEM from any requirement to address these impairments.

Comment: A conventional TMDL is not the appropriate approach to addressing impaired biotic communities (IBCs). IDEM should place impaired biotic community (IBC) listings in a separate category – they are not pollutants. Rather, they are a symptom of other unidentified stressors in the environment (e.g. habitat). Category 5B is a more appropriate response to address the IBC listing until further investigation identifies the actual stressor(s) that led to the impairment. Category 4C may also be appropriate if it is found that the impairment is not caused by a pollutant but is attributable to other types of pollution for which at TMDL cannot be calculated. (CEG)

IDEM Response: While it is true that impaired biotic communities are a symptom of other underlying issues, which may or may not be pollutants for which a TMDL can be calculated, the TMDL process involves the additional sampling and analysis needed to more accurately determine sources for these impairments. To date, IDEM has developed 48 TMDLs for impaired biotic communities which have all received U.S. EPA approval and many of which are now being implemented by watershed groups. IDEM anticipates that once the practices currently being implemented to improve water quality in these watersheds have had time to work, they will produce measureable improvements in water quality.

Comments Regarding 305(b)/303(d) Assessment and Listing Scenarios Currently Under Consideration by IDEM as the Agency Proceeds with its Development of Nutrient Criteria for Lakes

Comment: IDEM's assessment and listing methodology should not require a minimum of twelve sets of paired TP and *chl*-a samples collected four times per year over three consecutive years. Hinging IDEM's ability to make an assessment of phosphorus-impaired waters on such a large amount of data could cripple IDEM's implementation of nutrient criteria for lakes. IDEM should instead set this amount of data as a goal, not an absolute minimum data requirement for assessment and that a waterbody can be assessed as impaired if the available data supports such a determination. For example, if 11 data sets are available on a given lake from the past five years and more than 10% of those samples show exceedances of TP or *chl*-a, then that lake should be listed as impaired. If there are objections to this approach, then those objecting can provide additional data needed to ensure IDEM meets its goal of at least twelve paired samples. (ELPC)

IDEM Response: In setting minimum data requirements for assessment, IDEM is attempting to reduce the potential for decision error. Within the context of assessments, there are two types of errors that are of particular concern to IDEM. Type I errors (i.e. a false positive) results in identifying a waterbody as impaired when it really is not. Type II errors (i.e. false negatives) result in not identifying impairments that do exist. Both types of errors have negative consequences. Type I errors result in potentially wasted resources working to restore a waterbody that is not really impaired, possibly at the expense of working on those that are. And, Type II errors result in impaired waterbodies going undiscovered and thus unrestored.

More data means fewer decision errors. The monitoring options and data minimums IDEM presented at its nutrient stakeholder meeting on February 28, 2012 and to which the Environmental Law and Policy Center is referring in this comment have not been decided. As IDEM moves forward with its rulemaking for nutrient criteria for lakes, it will explore all options for obtaining the amount of data necessary to make robust CWA assessment and listing decisions through its own monitoring programs and/or external parties.

Comment: The five-year limit on data should not apply if there is not available data within that timeframe. In cases where there is no data available for the past five years, the methodology should require evaluation of other available data. Under no circumstances should lakes be removed from an impaired waters list simply because no one has taken water quality samples there for five years. (ELPC)

IDEM Response: U.S. EPA has defined current data as data no older than five years (U.S. EPA, 1997), and IDEM generally uses the most recent five years' worth of data available in most of its assessments. This said, there is nothing prohibiting IDEM from using older data, and IDEM may yet decide that this is necessary as it moves forward in the revision of the its current assessment methodology for lakes to implement numeric nutrient criteria when they are adopted into rule.

With regard to the lakes currently identified on the 303(d) list as impaired for nutrients, no lake will be delisted simply based on the age of the data used to make the original assessment. All the available data for each lake currently identified will be reevaluated under the revised methodology. If the data indicates that the lake is now meeting water quality standards, it will be delisted. But, if the lake is shown to be impaired or if the data are insufficient to make an assessments using the new assessment methods and /or criteria, the lake will remain listed until the necessary data can be collected to determine if the previously identified impairment currently exists.

Comment: IDEM should adopt the 10% rule approach for the allowed number of sample exceedances. Of the options presented at its February 28, 2012 meeting with external stakeholders, the 10% rule, where results are not averaged and an impaired is identified if either 10% of the TP values or 10% of the *chl*-a values exceed the water quality criteria is the only valid approach from a water quality perspective. Averaged values, whether an arithmetic average or a geometric mean, tend to mask water quality problems by obscuring individual occurrences of water quality problems such as excessive algal blooms and fish kills, and provides an inaccurate impression of the health of the lake being sampled. Given this, IDEM should adopt the 10% rule to determine impairments. (ELPC)

IDEM Response: This approach is one of a number of the possible approaches currently being considered by IDEM to determine the allowable number of exceedances of the nutrient criteria being developed, which include:

- *No more than 10% of the results for either parameter may exceed the applicable criterion;*
- *The geometric mean of all results for either parameter may not exceed the applicable criterion;*
- *None of the annual arithmetic average results for either parameter may exceed the applicable criterion;*
- *None of the annual geometric mean results for either parameter may exceed the applicable criterion.*

All of these approaches have their strengths and weaknesses, and the extent to which averaging may mask water quality problems is an important consideration that IDEM will evaluate more fully as it moves forward with methodology development. IDEM plans to apply each of these approaches to a number of data sets and compare the result to better evaluate their relative utility in making reliable water quality assessment decisions.

CHANGES TO IDEM'S 2012 303(D) LIST SUBMITTED BASED ON INFORMATION RECEIVED SINCE ITS SUBMISSION TO U.S. EPA ON APRIL 1

Additional Changes Made to Category 5 Based on Changes in Segmentation

IDEM's review also identified a total of forty eight (48) impairments that should be removed from Category 5 based on changes in segmentation (Table 1). These impairments were inadvertently listed under their original AUIDs, which are now retired. The majority of these impairments were already correctly listed under their new AUIDs. A total of fifteen (15) were not and have been added back to Category 5 under their new AUIDs (Table 2).

Table 1: Additional impairments removed from Category 5 based on changes in segmentation.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER WABASH	5120101080060	HUNTINGTON	INB0186_00A	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)
UPPER WABASH	5120101080060	HUNTINGTON	INB0186_00B	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)
UPPER WABASH	5120101080060	HUNTINGTON	INB0186_00C	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)
UPPER WABASH	5120101080060	HUNTINGTON	INB0186_00D	WHITELOCK DITCH	PCBS (FISH TISSUE)
UPPER WABASH	5120101080060	HUNTINGTON	INB0186_00E	GORDON DITCH	PCBS (FISH TISSUE)
UPPER WABASH	5120101080060	HUNTINGTON	INB0186_00F	REDDING DITCH	PCBS (FISH TISSUE)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER WABASH	5120101080060	HUNTINGTON	INB0186_00G	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)
UPPER WABASH	5120101080060	HUNTINGTON	INB0186_00H	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)
UPPER WABASH	5120101080060	HUNTINGTON	INB0186_00I	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)
UPPER WABASH	5120101080060	HUNTINGTON	INB0186_00J	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)
UPPER WABASH	5120103010040	RANDOLPH	INB0314_00	HARSHMAN CREEK (UPSTREAM OF LOWS BRANCH)	E. COLI
UPPER WABASH	5120103010040	RANDOLPH	INB0314_T1001	HARSHMAN CREEK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120103010040	RANDOLPH	INB0314_T1002	HARSHMAN CREEK-UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	5120103010040	RANDOLPH	INB0314_T1003	LOWS BRANCH	E. COLI
UPPER WABASH	5120103020070	DELAWARE	INB0327_T1011	MISSISSINEWA RIVER	PCBS (FISH TISSUE)
UPPER WABASH	5120103050070	GRANT	INB0357_T1024	MISSISSINEWA RIVER	PCBS (FISH TISSUE)
UPPER WABASH	5120103060020	GRANT	INB0362_T1021	MISSISSINEWA RIVER	E. COLI
UPPER WABASH	5120103060020	GRANT	INB0362_T1021	MISSISSINEWA RIVER	PCBS (FISH TISSUE)
UPPER WABASH	5120104030020	WHITLEY	INB0432_T1003	EEL RIVER (EAST OF CR 500W)	PCBS (FISH TISSUE)
UPPER WABASH	5120104030050	WHITLEY	INB0435_T1005	EEL RIVER	PCBS (FISH TISSUE)
UPPER WABASH	5120104070060	CASS	INB0476_T1027	EEL RIVER	PCBS (FISH TISSUE)
UPPER WABASH	5120106020010	KOSCIUSKO	INB0621_T1037	TIPPECANOE RIVER	PCBS (FISH TISSUE)
UPPER WABASH	5120106120110	WHITE	INB06CB_00	HONEY CREEK - SHAFER DAM	IMPAIRED BIOTIC COMMUNITIES
UPPER WABASH	5120106120110	WHITE	INB06CB_00	HONEY CREEK - SHAFER DAM	PCBS (FISH TISSUE)
LOWER WABASH	5120108140060	PARKE	INB08E6_M1051	WABASH RIVER - LTL VERMILLION R TO SUGAR CR	PCBS (FISH TISSUE)
LOWER WABASH	5120108160010	BOONE	INB08G1_T1002	WELLS DITCH	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	5120111040020	VIGO	INB1142_M1025	WABASH RIVER - WABASH GEN STA TO LOST CREEK	NUTRIENTS
LOWER WABASH	5120111040020	VIGO	INB1142_M1025	WABASH RIVER - WABASH GEN STA TO LOST CREEK	PCBS (FISH TISSUE)
LOWER WABASH	5120111070060	VIGO	INB1176_M1006	WABASH RIVER-ASHMORE CREEK (ILL)	PCBS (FISH TISSUE)
LOWER WABASH	5120111150010	SULLIVAN	INB11F1_M1010	WABASH RIVER	PCBS (FISH TISSUE)
LOWER WABASH	5120113010060	KNOX	INB1316_M1003	WABASH RIVER	PCBS (FISH TISSUE)
LOWER WABASH	5120113050040	GIBSON	INB1354_M1007	WABASH RIVER	PCBS (FISH TISSUE)
LOWER WABASH	5120113080020	POSEY	INB1382_M1010	WABASH RIVER	PCBS (FISH TISSUE)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
GREAT LAKES	40400010509	PORTER	INC0159_02	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES
GREAT MIAMI	50800030804	FRANKLIN	ING0384_T1001	WOLF CREEK	DISSOLVED OXYGEN
GREAT MIAMI	50800030804	FRANKLIN	ING0384_T1001	WOLF CREEK	E. COLI
GREAT LAKES	4050001180040	NOBLE	INJ01J4_T1313	CROFT DITCH	E. COLI
GREAT LAKES	4050001180050	NOBLE	INJ01J5_T1314	SOUTH BRANCH ELKHART RIVER	E. COLI
GREAT LAKES	4050001180060	NOBLE	INJ01J6_T1315	SOUTH BRANCH ELKHART RIVER	E. COLI
WHITE RIVER, WEST FORK	5120201090010	HAMILTON	INW0191_00	SHOEMAKER DITCH (HAMILTON) AND OTHER TRIBUTARYS	E. COLI
WHITE RIVER, WEST FORK	5120201090080	MARION	INW0198_M1118	WHITE RIVER	PCBS (FISH TISSUE)
WHITE RIVER, WEST FORK	5120201100030	MADISON	INW01A3_T1042	FALL CREEK	E. COLI
WHITE RIVER, WEST FORK	5120201110060	MARION	INW01B6_T1057	MINNIE CREEK TRIBUTARYS	E. COLI
WHITE RIVER, WEST FORK	5120201120010	BOONE	INW01C1_00	DIXON BRANCH AND OTHER TRIBUTARYS	E. COLI
WHITE RIVER, WEST FORK	5120201120030	BOONE	INW01C3_T1066	EAGLE CREEK	E. COLI
WHITE RIVER, WEST FORK	5120201130060	MARION	INW01D6_M1075	WHITE RIVER	PCBS (FISH TISSUE)
WHITE RIVER, WEST FORK	5120201150120	MORGAN	INW01FC_T1088	WHITE LICK CREEK	E. COLI
WHITE RIVER, WEST FORK	5120201150150	MARION	INW01FF_T1124	EAST FORK WHITE LICK CREEK	E. COLI

Table 2: Additional impairments added back to Category 5 based on changes in segmentation.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
LOWER WABASH	51201010704	WELLS	INB0174_T1006	WHITELOCK DITCH	PCBS (FISH TISSUE)
LOWER WABASH	51201010704	WELLS	INB0174_T1007	REDDING DITCH	PCBS (FISH TISSUE)
LOWER WABASH	51201010704	HUNTINGTON	INB0174_T1008	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)
LOWER WABASH	51201030103	RANDOLPH	INB0313_T1006	LOWS BRANCH	E. COLI
LOWER WABASH	51201030601	GRANT	INB0361_02	MISSISSINEWA RIVER	PCBS (FISH TISSUE)
LOWER WABASH	51201030601	GRANT	INB0361_02	MISSISSINEWA RIVER	E. COLI
UPPER WABASH	51201040304	WHITLEY	INB0434_06	EEL RIVER	PCBS (FISH TISSUE)
UPPER WABASH	51201061207	WHITE	INB06C7_01	HONEY CREEK	PCBS (FISH TISSUE)
LOWER WABASH	051201081201	BOONE	INB08C1_T1004	WELLS DITCH	IMPAIRED BIOTIC COMMUNITIES
LOWER WABASH	51201130305	GIBSON	INB1335_03	WABASH RIVER	PCBS (FISH TISSUE)
LOWER WABASH	51201130603	POSEY	INB1363_02	WABASH RIVER	PCBS (FISH TISSUE)

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
GREAT MIAMI	50800030804	FRANLKIN	ING0384_T1005	LITTLE CEDAR CREEK	E. COLI
GREAT MIAMI	50800030804	FRANLKIN	ING0384_T1005	LITTLE CEDAR CREEK	DISSOLVED OXYGEN
GREAT LAKES	40500011603	NOBLE	INJ01G3_01	CROFT DITCH	E. COLI
GREAT LAKES	40500011605	NOBLE	INJ01G5_01	ELKHART RIVER, SOUTH BRANCH	E. COLI

Additional Impairments Moved from Category 5 to Category 4A Based on Total Maximum Daily Loads Approved by U.S. EPA After April 1, 2012

With this addendum, IDEM will move a total of sixty (60) additional impairments from Category 5 to Category 4A based on U.S. EPA approval of total maximum daily loads approved since April 1, 2012. These impairments appear in Table 4 and are keyed to the TMDL in which they are addressed (Table 3). The TMDL documents listed below along with information on TMDL development and scheduled public meetings can be found online at http://www.in.gov/idem/nps/2652.htm.

Table 3: TMDLs approved by U.S. EPA since April 1, 2012.

KEY	TMDL DOCUMENT
A	Total Maximum Daily Load for *Escherichia coli* (*E. coli*) and Impaired Biotic Communities (IBC) in the Salt Creek Watershed in Porter County
B	Pigeon River Watershed Total Maximum Daily Load Study for E. Coli and Impaired Biotic Community (IBC)

Table 4: Impairments moved from Category 5 to Category 4A based on TMDLs approved since April 1, 2012.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
GREAT LAKES	40400010301	PORTER	INC0131_01	SALT CREEK	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010301	PORTER	INC0131_02	SALT CREEK	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010301	PORTER	INC0131_T1001	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010301	PORTER	INC0131_T1002	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010302	PORTER	INC0132_01	SALT CREEK	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010302	PORTER	INC0132_02	SALT CREEK	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010302	PORTER	INC0132_03	SALT CREEK	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010302	PORTER	INC0132_T1007	BEAUTY CREEK	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010302	PORTER	INC0132_T1009	CLARK DITCH	E. COLI	A
GREAT LAKES	40400010302	PORTER	INC0132_T1010	CLARK DITCH	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010302	PORTER	INC0132_T1010	CLARK DITCH	E. COLI	A
GREAT LAKES	40400010302	PORTER	INC0132_T1011	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	A
GREAT LAKES	40400010302	PORTER	INC0132_T1011	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	A

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
GREAT LAKES	40400010302	PORTER	INC0132_T1012	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	A
GREAT LAKES	40400010302	PORTER	INC0132_T1012	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010303	PORTER	INC0133_T1021	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	A
GREAT LAKES	40400010303	PORTER	INC0133_T1022	DAMON RUN	E. COLI	A
GREAT LAKES	40400010303	PORTER	INC0133_T1023	SWANSON LAMPORTE DITCH	E. COLI	A
GREAT LAKES	40400010303	PORTER	INC0133_T1024	DAMON RUN	E. COLI	A
GREAT LAKES	40400010303	PORTER	INC0133_T1025	DAMON RUN - UNNAMED TRIBUTARY	E. COLI	A
GREAT LAKES	40400010303	PORTER	INC0133_T1026	SQUIRREL CREEK	E. COLI	A
GREAT LAKES	40400010303	PORTER	INC0133_T1026	SQUIRREL CREEK	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010303	PORTER	INC0133_T1027	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010303	PORTER	INC0133_T1027	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	A
GREAT LAKES	40400010303	PORTER	INC0133_T1028	GUSTAFSON DITCH	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010303	PORTER	INC0133_T1028	GUSTAFSON DITCH	E. COLI	A
GREAT LAKES	40400010303	PORTER	INC0133_T1029	ROBBINS DITCH	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40400010303	PORTER	INC0133_T1030	SALT CREEK	IMPAIRED BIOTIC COMMUNITIES	A
GREAT LAKES	40500011001	STEUBEN	INJ01A1_01	PIGEON CREEK	E. COLI	B
GREAT LAKES	40500011001	STEUBEN	INJ01A1_T1002	METZ DITCH	E. COLI	B
GREAT LAKES	40500011002	STEUBEN	INJ01A2_01	PIGEON CREEK	E. COLI	B
GREAT LAKES	40500011002	STEUBEN	INJ01A2_T1001	JACK DITCH	E. COLI	B
GREAT LAKES	40500011002	STEUBEN	INJ01A2_T1003	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	40500011003	STEUBEN	INJ01A3_01	PIGEON CREEK	E. COLI	B
GREAT LAKES	40500011003	STEUBEN	INJ01A3_T1003	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	40500011003	STEUBEN	INJ01A3_T1004	JOHNSON DITCH	E. COLI	B
GREAT LAKES	40500011003	STEUBEN	INJ01A3_T1005	JOHNSON DITCH - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	40500011004	STEUBEN	INJ01A4_02	TURKEY CREEK	E. COLI	B
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1003	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1005	DEETZ DITCH	E. COLI	B

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	TMDL KEY
GREAT LAKES	40500011005	STEUBEN	INJ01A5_01	TURKEY CREEK	E. COLI	B
GREAT LAKES	40500011005	STEUBEN	INJ01A5_T1001	MUD CREEK	E. COLI	B
GREAT LAKES	40500011005	STEUBEN	INJ01A5_T1002	MUD CREEK - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	40500011007	STEUBEN	INJ01A7_T1001	INLET TO OTTER LAKE	E. COLI	B
GREAT LAKES	40500011008	LAGRANGE	INJ01A8_T1002	INLET TO MUD LAKE	E. COLI	B
GREAT LAKES	40500011008	LAGRANGE	INJ01A8_T1008	INLET TO LITTLE TURKEY LAKE	E. COLI	B
GREAT LAKES	40500011010	LAGRANGE	INJ01AA_02	TURKEY CREEK	E. COLI	B
GREAT LAKES	40500011010	LAGRANGE	INJ01AA_03	TURKEY CREEK	E. COLI	B
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1004	STONER DITCH	E. COLI	B
GREAT LAKES	40500011102	LAGRANGE	INJ01B2_01	FLY CREEK	E. COLI	B
GREAT LAKES	40500011102	LAGRANGE	INJ01B2_02	FLY CREEK	E. COLI	B
GREAT LAKES	40500011103	LAGRANGE	INJ01B3_01	PIGEON RIVER	E. COLI	B
GREAT LAKES	40500011103	LAGRANGE	INJ01B3_03	PIGEON RIVER	E. COLI	B
GREAT LAKES	40500011103	LAGRANGE	INJ01B3_T1002	PIGEON RIVER - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	40500011105	LAGRANGE	INJ01B5_01	PAGE DITCH	E. COLI	B
GREAT LAKES	40500011105	LAGRANGE	INJ01B5_T1002	PAGE DITCH - UNNAMED TRIBUTARY	E. COLI	B
GREAT LAKES	40500011105	LAGRANGE	INJ01B5_T1003	TRUSDALE DITCH	E. COLI	B
GREAT LAKES	40500011106	LAGRANGE	INJ01B6_01	PIGEON RIVER	E. COLI	B
GREAT LAKES	40500011106	LAGRANGE	INJ01B6_02	PIGEON RIVER	E. COLI	B
GREAT LAKES	40500011107	LAGRANGE	INJ01B7_T1001	FETCH DITCH	E. COLI	B

Additional Impairments moved between Category 5 and 4A based on IDEM's review of segmentation tracking of previously approved TMDLS

IDEM reviewed the segmentation tracking for a number of previously approved TMDLs to identify any impairments inadvertently relisted in Category 5 under their new AUIDs. This review revealed a total of seventy three (73) impairments in Category 5 that should now be moved to Category 4A (Table 5). IDEM has included with this addendum a revised Category 4A list for the 2012 cycle (See IRAppendix H: 303(d) Attachment 3 - Status of Category 4 Waters – REVISED), which has been updated with segmentation tracking information for these reaches.

IDEM's review also identified a total of thirty six (36) impairments previously placed in Category 4A as a function of resegmentation but for which IDEM has been verified that TMDLs have not been approved. These impairments were added back to Category 5 (Table 6).

Table 5: Impairment moved from Category 5 to Category 4A based on segmentation tracking of previously approved TMDLs.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER WABASH	51201050303	CARROLL	INB0533_01	WABASH RIVER	E. COLI
UPPER WABASH	5120107040010	CLINTON	INB0741_02	TALBERT DITCH	IMPAIRED BIOTIC COMMUNITIES
UPPER WABASH	51201070402	HOWARD	INB0742_04	WILDCAT CREEK, LITTLE	E. COLI
UPPER WABASH	51201070402	HOWARD	INB0742_T1006	VOGUS DITCH	E. COLI
UPPER WABASH	51201070403	HOWARD	INB0743_T1006	SHAMBAUGH RUN	E. COLI
UPPER WABASH	51201070404	TIPTON	INB0744_T1001	HONEY CREEK - UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	51201070405	HOWARD	INB0745_T1008	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI
LOWER WABASH	51201080203	TIPPECANOE	INB0823_01	WABASH RIVER	E. COLI
GREAT LAKES	40400010301	PORTER	INC0131_01	SALT CREEK	E. COLI
GREAT LAKES	40400010301	PORTER	INC0131_02	SALT CREEK	E. COLI
GREAT LAKES	40400010302	PORTER	INC0132_01	SALT CREEK	E. COLI
GREAT LAKES	40400010302	PORTER	INC0132_03	SALT CREEK	E. COLI
GREAT LAKES	40400010509	PORTER	INC0159_02	LITTLE CALUMET RIVER	E. COLI
OHIO RIVER TRIBUTARIES	51402020101	GIBSON	INE0211_02	HURRICANE CREEK	NUTRIENTS
OHIO RIVER TRIBUTARIES	51402020101	GIBSON	INE0211_02	HURRICANE CREEK	E. COLI
OHIO RIVER TRIBUTARIES	51402020202	GIBSON	INE0222_T1002	BIG CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020306	VANDERBURGH	INE0236_01	PIGEON CREEK	E. COLI
GREAT LAKES	4050001110100	STEUBEN	INJ01BA_T1309	Turkey Creek - Stump Dt	E. COLI
GREAT LAKES	4050001120020	LAGRANGE	INJ01C2_00	FLY CREEK-HEADWATERS (LAGRANGE)	E. COLI
UPPER ILLINOIS	71200010105	ST JOSEPH	INK0115_01	POTATO CREEK	E. COLI
UPPER ILLINOIS	71200010204	ST JOSEPH	INK0124_03	NIESPODZIANY DITCH	E. COLI
UPPER ILLINOIS	71200010312	MARSHALL	INK013C_01	YELLOW RIVER	E. COLI
UPPER ILLINOIS	71200010505	STARKE	INK0155_03	YELLOW RIVER	E. COLI
UPPER ILLINOIS	71200010506	STARKE	INK0156_01	YELLOW RIVER	E. COLI
UPPER ILLINOIS	71200010705	STARKE	INK0175_M1005	KANKAKEE RIVER	E. COLI
UPPER ILLINOIS	71200010902	JASPER	INK0192_01	WOLF CREEK	E. COLI
UPPER ILLINOIS	71200011001	LA PORTE	INK01A1_03	SLOCUM DITCH	E. COLI
UPPER ILLINOIS	71200011005	PORTER	INK01A5_01	GREIGER DITCH	E. COLI
UPPER ILLINOIS	71200011103	NEWTON	INK01B3_M1010	KANKAKEE RIVER	E. COLI

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER ILLINOIS	71200011305	LAKE	INK01D5_01	SINGLETON DITCH	E. COLI
UPPER ILLINOIS	71200011310	LAKE	INK01DA_01	WEST CREEK	E. COLI
UPPER ILLINOIS	71200020103	JASPER	INK0213_01	OLIVER DITCH	E. COLI
UPPER ILLINOIS	71200020205	JASPER	INK0225_02	CARPENTER CREEK	E. COLI
UPPER ILLINOIS	71200020206	JASPER	INK0226_05	SLOUGH CREEK	E. COLI
UPPER ILLINOIS	71200020305	JASPER	INK0235_01	IROQUOIS RIVER	E. COLI
UPPER ILLINOIS	71200020401	NEWTON	INK0241_01	CURTIS CREEK	E. COLI
UPPER ILLINOIS	71200020403	NEWTON	INK0243_01	HUNTER DITCH	E. COLI
UPPER ILLINOIS	71200020405	NEWTON	INK0245_01	IROQUOIS RIVER	E. COLI
UPPER ILLINOIS	71200020505	NEWTON	INK0255_04	MONTGOMERY DITCH	E. COLI
WHITE RIVER, WEST FORK	51202010101	RANDOLPH	INW0111_01	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202010101	RANDOLPH	INW0111_02	OWL CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010102	RANDOLPH	INW0112_01	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202010103	RANDOLPH	INW0113_01	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202010104	RANDOLPH	INW0114_01	CABIN CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010105	RANDOLPH	INW0115_01	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202010106	RANDOLPH	INW0116_01	LITTLE WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202010106	RANDOLPH	INW0116_T1001	POPLAR RUN	E. COLI
WHITE RIVER, WEST FORK	51202010107	RANDOLPH	INW0117_01	STONEY CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010107	DELAWARE	INW0117_T1001	LITTLE STONEY CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010109	RANDOLPH	INW0119_01	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202010109	DELAWARE	INW0119_T1008	MUD CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010110	DELAWARE	INW011A_01	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202010111	DELAWARE	INW011B_T1001	MUNCIE CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010602	TIPTON	INW0162_01	CICERO CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010604	TIPTON	INW0164_01	CICERO CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010604	TIPTON	INW0164_T1001	CICERO CREEK - UNNAMED TRIBUTARY	E. COLI

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
WHITE RIVER, WEST FORK	51202010605	TIPTON	INW0165_01	CICERO CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010605	TIPTON	INW0165_T1001	TOBIN DITCH	E. COLI
WHITE RIVER, WEST FORK	51202010605	TIPTON	INW0165_T1003	BUSCHER DITCH	E. COLI
WHITE RIVER, WEST FORK	51202010608	HAMILTON	INW0168_01	LITTLE CICERO CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010608	HAMILTON	INW0168_T1001	BENNETT DITCH	E. COLI
WHITE RIVER, WEST FORK	51202010608	HAMILTON	INW0168_T1002	TAYLOR CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010610	HAMILTON	INW016A_T1003	SLY RUN	E. COLI
WHITE RIVER, WEST FORK	51202010701	HAMILTON	INW0171_02	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202010904	MARION	INW0194_03	FALL CREEK	E. COLI
WHITE RIVER, WEST FORK	51202010904	MARION	INW0194_T1001	LAWRENCE CREEK	E. COLI
WHITE RIVER, WEST FORK	51202011003	HAMILTON	INW01A3_01	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202011006	MARION	INW01A6_01	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202011201	MARION	INW01C1_01	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202011407	MORGAN	INW01E7_03	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202011503	MORGAN	INW01F3_02	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202011503	MORGAN	INW01F3_03	WHITE RIVER	E. COLI
WHITE RIVER, WEST FORK	51202011603	MORGAN	INW01G3_02	INDIAN CREEK	E. COLI

Table 6: Impairments moved from Category 4A to Category 5 based on IDEM's review of segmentation tracking.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	51402020101	GIBSON	INE0211_T1002	HURRICANE CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020104	GIBSON	INE0214_01	PIGEON CREEK	E. COLI
OHIO RIVER TRIBUTARIES	51402020104	GIBSON	INE0214_T1001	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020104	GIBSON	INE0214_T1002	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020106	GIBSON	INE0216_02	WABASH AND ERIE CANAL	E. COLI
OHIO RIVER TRIBUTARIES	51402020106	GIBSON	INE0216_T1002	SNAKE RUN	E. COLI
OHIO RIVER TRIBUTARIES	51402020106	GIBSON	INE0216_T1004	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020106	GIBSON	INE0216_T1005	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020106	GIBSON	INE0216_T1006	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
OHIO RIVER TRIBUTARIES	51402020107	GIBSON	INE0217_03	PIGEON CREEK	E. COLI
OHIO RIVER TRIBUTARIES	51402020107	GIBSON	INE0217_04	WABASH AND ERIE CANAL	E. COLI
OHIO RIVER TRIBUTARIES	51402020107	GIBSON	INE0217_05	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020107	GIBSON	INE0217_T1003	SMITH FORK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020107	GIBSON	INE0217_T1004	SMITH FORK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020202	WARRICK	INE0222_01	BIG CREEK	E. COLI
OHIO RIVER TRIBUTARIES	51402020202	GIBSON	INE0222_T1003	BIG CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020202	WARRICK	INE0222_T1004	BIG CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020202	WARRICK	INE0222_T1005	BIG CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_04	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020203	GIBSON	INE0223_T1003	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_T1004	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_T1007	CLEAR BRANCH	E. COLI
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_T1008	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_T1009	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_T1010	SQUAW CREEK	E. COLI
OHIO RIVER TRIBUTARIES	51402020204	WARRICK	INE0224_T1001	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020204	WARRICK	INE0224_T1008	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020301	WARRICK	INE0231_01	BLUEGRASS CREEK	E. COLI
OHIO RIVER TRIBUTARIES	51402020305	VANDERBURGH	INE0235_T1002	LOCUST CREEK - UNNAMED TRIBUTARY	E. COLI
OHIO RIVER TRIBUTARIES	51402020401	VANDERBURGH	INE0241_02	CARPENTIER CREEK	E. COLI
OHIO RIVER TRIBUTARIES	51402020603	POSEY	INE0263_T1003	PERSIMMON POND DITCH	E. COLI
OHIO RIVER TRIBUTARIES	51402020604	POSEY	INE0264_T1001	MCFADDEN DITCH - UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	51201070405	HOWARD	INB0745_T1009	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	51201070406	CARROLL	INB0746_03D	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	51201070407	CARROLL	INB0747_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI
UPPER WABASH	51201070408	CARROLL	INB0748_01A	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI

Additional Impairments Removed from Category 5 Based on IDEM's Nonpoint Source Program Successes

IDEM has identified a total of six (6) impairments that appeared on the 303(d) list submitted to U.S. EPA on April 1, 2012 have been found to now be meeting the applicable criteria as a result of best management practices and other measures funded by IDEM's Nonpoint Source Program. The following Nonpoint Source Program success stories were completed and submitted to U.S. EPA after the 303(d) list was submitted to U.S. EPA on April 1, 2012:

1. Funds Leveraged to Restore Biotic Community in Buck Creek Watershed;
2. Aquatic Community in Mill Creek Watershed Improved through Agricultural Best Management Practices, and;
3. Education and Best Management Practices Restore Biotic Community Integrity in Stotts Creek Watershed.

Recent data collected in these watersheds indicate that the biological communities have improved significantly and may now be delisted. Table 7 shows the impairments that appeared on the April 1, 2012 303(d) list that will be delisted with this addendum and the NPS success stories in which their restoration is described.

Table 7: Previously identified impairments now meeting applicable water quality criteria as a result of Nonpoint Source Program successes.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
GREAT LAKES	4100003060060	DEKALB	INA0366_T1057	METCALF DITCH AND TRIBS	IMPAIRED BIOTIC COMMUNITIES	1
UPPER WABASH	51201011404	WABASH	INB01E4_01	MILL CREEK	IMPAIRED BIOTIC COMMUNITIES	2
UPPER WABASH	51201011404	WABASH	INB01E4_T1001	RIDGEWAY CREEK	IMPAIRED BIOTIC COMMUNITIES	2
UPPER WABASH	51201011404	WABASH	INB01E4_T1002	RIDGEWAY CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	2
WHITE RIVER, WEST FORK	51202011404	MORGAN	INW01E4_02	STOTTS PRONG, SOUTH FORK	IMPAIRED BIOTIC COMMUNITIES	3
WHITE RIVER, WEST FORK	51202011405	JOHNSON	INW01E5_T1001	STOTTS CREEK, NORTH PRONG	IMPAIRED BIOTIC COMMUNITIES	3

Additional Changes to Category 5 Based on IDEM's Routine Review for Errors and Omissions on its 303(d) List

IDEM's ongoing review of the 303(d) list for errors and omissions has resulted in thirty (30) additional impairments that may now be removed from Category 5 for the reasons shown in Table 8. IDEM has also identified one (1) additional impairment that must be added to the list as a result of this review (Table 9).

Table 8: Impairments removed from Category 5 based on IDEM ongoing review of its 303(d) list. .

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
GREAT LAKES	4100003100000	DEKALB	INA0356_01	FISH CREEK	FREE CYANIDE	Verified no data to support assessment
GREAT LAKES	4100005000000	ALLEN	INA0514_M1006	MAUMEE RIVER	FREE CYANIDE	Data are insufficient for assessment; minimum data requirement not met
UPPER WABASH	51201011303	HUNTINGTON	INB01D3_01	WABASH RIVER	FREE CYANIDE	Data are insufficient for assessment; minimum data requirement not met
UPPER WABASH	51201030511	GRANT	INB035B_01	MISSISSINEWA RIVER	FREE CYANIDE	Verified no data to support assessment
UPPER WABASH	51201030601	GRANT	INB0361_01	MISSISSINEWA RIVER	FREE CYANIDE	Verified no data to support assessment
UPPER WABASH	51201030606	MIAMI	INB0366_01	MISSISSINEWA RIVER	FREE CYANIDE	Data are insufficient for assessment; minimum data requirement not met
UPPER WABASH	51201060608	PULASKI	INB0668_01	TIPPECANOE RIVER	FREE CYANIDE	Verified no data to support listing
UPPER WABASH	51201060608	PULASKI	INB0668_02	TIPPECANOE RIVER	FREE CYANIDE	Verified no data to support listing
UPPER WABASH	51201070409	TIPPECANOE	INB0749_02	WILDCAT CREEK	FREE CYANIDE	Data are insufficient for assessment; minimum data requirement not met
LOWER WABASH	51201110605	VIGO	INB1165_03	WABASH RIVER	FREE CYANIDE	Verified no data to support listing
LOWER WABASH	51201110904	VIGO	INB1194_01	WABASH RIVER	NUTRIENTS	Recent data indicates applicable criteria are met
LOWER WABASH	51201111512	SULLIVAN	INB11FC_02	BUSSERON CREEK	FREE CYANIDE	Verified no data to support listing
LOWER WABASH	51201130304	GIBSON	INB1334_01	WABASH RIVER	FREE CYANIDE	Verified no data to support listing

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
GREAT LAKES	40400010103	LAPORTE	INC0113_02	TRAIL CREEK, WEST BRANCH	FREE CYANIDE	Data are insufficient for assessment; minimum data requirement not met
GREAT LAKES	40400010508	LAKE	INC0158_01	DEEP RIVER	FREE CYANIDE	Verified no data to support listing
GREAT MIAMI	50800030717	FRANKLIN	ING037H_01	WHITEWATER RIVER, EAST FORK	FREE CYANIDE	Data are insufficient for assessment; minimum data requirement not met
OHIO RIVER	5140101	FLOYD	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	TOTAL MERCURY (WATER)	Duplicate listing
OHIO RIVER	5140101	HARRISON	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	TOTAL MERCURY (WATER)	Duplicate listing
OHIO RIVER	5140101	HARRISON	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	TOTAL MERCURY (WATER)	Duplicate listing
GREAT LAKES	40500012202	ELKHART	INJ01N2_04	SAINT JOSEPH RIVER	FREE CYANIDE	Data are insufficient for assessment; minimum data requirement not met
GREAT LAKES	71200030407	LAKE	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	CHLORIDE	Recent data indicates applicable criteria are met
OHIO RIVER TRIBUTARIES	5140104100000	WASHINGTON	INN04E1_T1040	BLUE RIVER	FREE CYANIDE	Data are insufficient for assessment; minimum data requirement not met
PATOKA	5120209100000	PIKE	INP0965_T1012	PATOKA RIVER	FREE CYANIDE	Verified no data to support assessment
WHITE RIVER, WEST FORK	51202010808	HAMILTON	INW0188_03	FALL CREEK	FREE CYANIDE	Verified no data to support assessment
WHITE RIVER, WEST FORK	51202011006	MARION	INW01A6_01	WHITE RIVER	FREE CYANIDE	Verified no data to support assessment
WHITE RIVER, WEST FORK	51202011503	MORGAN	INW01F3_01	WHITE RIVER	FREE CYANIDE	Data are insufficient for assessment; minimum data requirement not met

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
WHITE RIVER, WEST FORK	51202030512	PUTNAM	INW036H_00	MILL CREEK AND OTHER TRIBUTARYS	FREE CYANIDE	Verified no data to support assessment
WHITE RIVER, EAST FORK	51202040405	HANCOCK	INW0465_T1032	SUGAR CREEK SMITH-JOHNSON DITCH	FREE CYANIDE	Verified no data to support assessment
WHITE RIVER, EAST FORK	5120206000000	JACKSON	INW0643_M1016	EAST FORK WHITE RIVER	FREE CYANIDE	Data are insufficient for assessment; minimum data requirement not met
WHITE RIVER, EAST FORK	5120207100000	JENNINGS	INW0771_00	VERNON FORK-CROSLEY LAKE	FREE CYANIDE	Verified no data to support assessment

Table 9: Impairments added to Category 5 based on IDEM ongoing review of its 303(d) list.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	REASON
OHIO RIVER TRIBUTARIES	5140104130080	WASHINGTON	INN04D8_T1041	SOUTH FORK BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	Verified impairment on previously delisted stream

Changes to IDEM's Consolidated Assessment and Listing Methodology for Fish Tissue Assessments and Resultant changes to the 2012 303(d) List

Based on guidance recently issued by U.S. EPA (U.S. EPA, 2010) and approved by ORSANCO's technical committee for use in Ohio River assessments, IDEM has refined its methods for evaluating mercury concentrations in fish tissue for its CWA 305(b) assessment and 303(d) listing processes for the 2012 cycle. These changes and their rationale are discussed in more detail in the revised CALM, which is included with this addendum. It should be noted that although ORSANCO's technical committee approved the use of U.S. EPA's approach to assessing methylmercury in fish tissue, that change was not implemented for the 2012 cycle due to ORSANCO's concerns regarding the representativeness of its data set. Therefore, no changes were made to the Ohio River reaches previously identified on IDEM's 303(d) list as impaired for mercury in fish tissue.

On other waters in Indiana, in order to implement these changes, IDEM has completed a statewide reassessment of mercury in fish tissue data to ensure that the results are properly applied in accordance with the new methods. For the purposes of this assessment, IDEM calculated and reviewed arithmetic mean results for mercury in fish tissue from all data collected from 2000 to 2011. Arithmetic mean results were also calculated for data collected from 1990 to 1999 and reviewed as supporting information. It should be noted that waters previously listed for mercury in fish tissue based on individual results collected prior to 2000 remained on the 303(d) list if there were no more recent data on which to update the assessment. In these cases, the original data were re-evaluated to correct extrapolations where necessary in accordance with IDEM's revised decision rules for assessing mercury in fish tissue.

IDEM's statewide reassessment of mercury in fish tissue data has identified a total of two hundred fifty six (256) impairments for mercury in fish tissue that should now be delisted for the following reasons, which are keyed to the impairments in Table 10 to which they apply:

4. Data indicates the waterbody is meeting applicable criterion based on the revised assessment methodology;
5. The previously listed reach should have been retired and the arithmetic mean results for mercury in fish tissue indicate the waterbody is meeting applicable criterion;
6. The previously listed reach should have been retired and the arithmetic mean results for mercury in fish tissue indicate impairment. The impairment is added back to Category 5 under its new AUID, or;
7. An error in original listing – no representative data for the previously listed reach.

The majority of the impairments being delisted – two hundred thirty two (232) – have been found to be fully supporting of fishable uses in accordance with the methods outlined in U.S. EPA's 2010 guidance for the implementation of its 2001 water quality criterion for methylmercury in fish tissue. While many of these waters will be moved to Category 2 for the fish consumption use, a number of them will remain in Category 5 for PCBs in fish tissue for fish consumption use.

Table 10: Impairments Removed from Category 5 Based on IDEM's change in its assessment methodology for methylmercury in fish tissue.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
GREAT LAKES	4100003090090	ALLEN	INA0399_T1037	CEDAR CREEK	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4100003100040	ALLEN	INA03A4_M1042	ST. JOSEPH RIVER	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4100003100040	ALLEN	INA03P1044_00	ST. JOSEPH RESERVOIR	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4100004060050	ALLEN	INA0465_00	JUNK DITCH AND OTHER TRIBS	TOTAL MERCURY (FISH TISSUE)	7
GREAT LAKES	4100004060050	ALLEN	INA0465_T1002	ST MARYS RIVER	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4100004060060	ALLEN	INA0466_T1022	ST MARYS RIVER	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4100005010010	ALLEN	INA0511_M1007	MAUMEE RIVER	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4100005010040	ALLEN	INA0514_M1006	MAUMEE RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201010602	ADAMS	INB0162_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201010602	WELLS	INB0162_T1008	THREEMILE CREEK	TOTAL MERCURY (FISH TISSUE)	7
UPPER WABASH	51201010604	WELLS	INB0164_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201010604	ADAMS	INB0164_T1006	MEYER LAKE OUTLET	TOTAL MERCURY (FISH TISSUE)	7
UPPER WABASH	51201010801	WELLS	INB0181_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201011305	WABASH	INB01D5_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201011401	WABASH	INB01E1_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201011403	WABASH	INB01E3_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
UPPER WABASH	51201011405	WABASH	INB01E5_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201011406	MIAMI	INB01E6_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	5120101090010	HUNTINGTON	INB01P1008_00	HUNTINGTON LAKE	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201020203	BLACKFORD	INB0223_01	SALAMONIE RIVER	TOTAL MERCURY (FISH TISSUE)	7
UPPER WABASH	51201020301	WELLS	INB0231_01	SALAMONIE RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201020303	WELLS	INB0233_01	SALAMONIE RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201020306	WELLS	INB0236_01	SALAMONIE RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201020401	HUNTINGTON	INB0241_03	SALAMONIE RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201020405	HUNTINGTON	INB0245_04	SALAMONIE RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201020406	WABASH	INB0246_01	SALAMONIE RIVER (BELOW DAM)	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	5120102040080	HUNTINGTON	INB02P1007_00	SALAMONIE RESERVOIR	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030101	RANDOLPH	INB0311_02	LITTLE MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030101	RANDOLPH	INB0311_T1002	SHELLEY DITCH	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030102	RANDOLPH	INB0312_01	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030103	RANDOLPH	INB0313_01	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030104	RANDOLPH	INB0314_02	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030105	RANDOLPH	INB0315_01	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030203	RANDOLPH	INB0323_01	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030203	RANDOLPH	INB0323_02	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030206	RANDOLPH	INB0326_01	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	5120103020070	DELAWARE	INB0327_T1011	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	5
UPPER WABASH	51201030402	DELAWARE	INB0342_01	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030404	DELAWARE	INB0344_01	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030404	DELAWARE	INB0344_02	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030501	DELAWARE	INB0351_01	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201030502	GRANT	INB0352_01	MISSISSINEWA RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	5120103060090	WABASH	INB03P1022_00	MISSISSINEWA RESERVOIR	TOTAL MERCURY (FISH TISSUE)	4

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
UPPER WABASH	51201040202	ALLEN	INB0422_02	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	7
UPPER WABASH	51201040203	WHITLEY	INB0423_01	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201040204	WHITLEY	INB0424_04	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	5120104030020	WHITLEY	INB0432_T1003	EEL RIVER (EAST OF CR 500W)	TOTAL MERCURY (FISH TISSUE)	5
UPPER WABASH	51201040304	WHITLEY	INB0434_04	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201040304	WHITLEY	INB0434_05	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	5120104030050	WHITLEY	INB0435_T1005	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5
UPPER WABASH	51201040401	WHITLEY	INB0441_01	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201040402	KOSCIUSKO	INB0442_01	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201040601	MIAMI	INB0461_01	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201040603	MIAMI	INB0463_01	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201040603	MIAMI	INB0463_02	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201040704	CASS	INB0474_02	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201040705	CASS	INB0475_01	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201040705	CASS	INB0475_02	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	5120104070060	CASS	INB0476_T1027	EEL RIVER	TOTAL MERCURY (FISH TISSUE)	5
UPPER WABASH	51201050303	CARROLL	INB0533_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201050602	TIPPECANOE	INB0562_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201050603	TIPPECANOE	INB0563_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	5120106020010	KOSCIUSKO	INB0621_T1037	TIPPECANOE RIVER	TOTAL MERCURY (FISH TISSUE)	5
UPPER WABASH	51201060509	FULTON	INB0659_01	TIPPECANOE RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	5120106120110	WHITE	INB06CB_00	HONEY CREEK - SHAFER DAM	TOTAL MERCURY (FISH TISSUE)	6
UPPER WABASH	5120106010020	WHITLEY	INB06P1060_00	LOON LAKE	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201070403	HOWARD	INB0743_04	WILDCAT CREEK	TOTAL MERCURY (FISH TISSUE)	4
UPPER WABASH	51201070405	HOWARD	INB0745_04	WILDCAT CREEK	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201080106	TIPPECANOE	INB0816_01	WEA CREEK	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201080106	TIPPECANOE	INB0816_02	WEA CREEK	TOTAL MERCURY (FISH TISSUE)	7

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
LOWER WABASH	51201080106	TIPPECANOE	INB0816_06A	WEA CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201080203	TIPPECANOE	INB0823_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201080502	TIPPECANOE	INB0852_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201080503	TIPPECANOE	INB0853_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201080507	FOUNTAIN	INB0857_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201080510	FOUNTAIN	INB085A_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201080603	WARREN	INB0863_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201080604	WARREN	INB0864_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201080607	FOUNTAIN	INB0867_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201080608	FOUNTAIN	INB0868_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201080803	FOUNTAIN	INB0883_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	5120108140060	PARKE	INB08E6_M1051	WABASH RIVER - LTL VERMILLION R TO SUGAR CR	TOTAL MERCURY (FISH TISSUE)	5
LOWER WABASH	51201081504	PARKE	INB08F4_01	BIG RACCOON CREEK	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201081504	PARKE	INB08F4_T1001	BIG RACCOON CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201081504	PARKE	INB08F4_T1002	BIG RACCOON CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201081504	PARKE	INB08F4_T1003	BIG RACCOON CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201081504	PARKE	INB08F4_T1004	BIG RACCOON CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201081504	PARKE	INB08F4_T1005	BIG RACCOON CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201081504	PARKE	INB08F4_T1006	BIG RACCOON CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201081504	PARKE	INB08F4_T1007	BIG RACCOON CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201081504	PARKE	INB08F4_T1008	BIG RACCOON CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201081504	PARKE	INB08F4_T1009	BIG RACCOON CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201081602	VERMILLION	INB08G2_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
LOWER WABASH	51201081603	VERMILLION	INB08G3_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201081605	VERMILLION	INB08G5_03	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201081607	VERMILLION	INB08G7_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	5120108160110	PARKE	INB08P1067_00	CECIL M. HARDEN RESERVOIR	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201100303	MONTGOMERY	INB1033_01	SUGAR CREEK, WALNUT FORK	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201100604	MONTGOMERY	INB1064_01	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201100604	MONTGOMERY	INB1064_02	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201100606	MONTGOMERY	INB1066_05	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201100607	PARKE	INB1067_01	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201100607	PARKE	INB1067_02	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201100609	PARKE	INB1069_01	SUGAR CREEK	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	5120111040020	VIGO	INB1142_M1025	WABASH RIVER - WABASH GEN STA TO LOST CREEK	TOTAL MERCURY (FISH TISSUE)	5
LOWER WABASH	51201110604	VIGO	INB1164_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201110604	VIGO	INB1164_02	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201110605	VIGO	INB1165_03	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	5120111070060	VIGO	INB1176_M1006	WABASH RIVER-ASHMORE CREEK (ILL)	TOTAL MERCURY (FISH TISSUE)	5
LOWER WABASH	51201110904	VIGO	INB1194_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201111103	VIGO	INB11B3_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201111106	SULLIVAN	INB11B6_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201111303	SULLIVAN	INB11D3_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	5120111150010	SULLIVAN	INB11F1_M1010	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1001	BUSSERON CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201111506	SULLIVAN	INB11F5_T1002	KETTLE CREEK	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	51201111506	SULLIVAN	INB11F6_02	KETTLE CREEK	TOTAL MERCURY (FISH TISSUE)	7
LOWER WABASH	5120113010060	KNOX	INB1316_M1003	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5
LOWER WABASH	51201130201	KNOX	INB1321_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
LOWER WABASH	51201130204	KNOX	INB1324_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201130206	KNOX	INB1326_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201130304	GIBSON	INB1334_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	5120113050040	GIBSON	INB1354_M1007	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5
LOWER WABASH	51201130601	GIBSON	INB1361_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201130602	POSEY	INB1362_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201130801	POSEY	INB1381_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	5120113080020	POSEY	INB1382_M1010	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	5
LOWER WABASH	51201130803	POSEY	INB1383_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201130804	POSEY	INB1384_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201130805	POSEY	INB1385_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201130901	POSEY	INB1391_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201130902	POSEY	INB1392_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201130903	POSEY	INB1393_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
LOWER WABASH	51201130903	POSEY	INB1394_01	WABASH RIVER	TOTAL MERCURY (FISH TISSUE)	4
OHIO RIVER TRIBUTARIES	51402020306	VANDERBURGH	INE0236_02	PIGEON CREEK	TOTAL MERCURY (FISH TISSUE)	4
OHIO RIVER TRIBUTARIES	5140202040120	VANDERBURGH	INE024C_T1004	PIGEON CREEK	TOTAL MERCURY (FISH TISSUE)	4
GREAT MIAMI	50800030203	WAYNE	ING0323_T1020	WILLIAMSBURG CREEK	TOTAL MERCURY (FISH TISSUE)	7
GREAT MIAMI	50800030805	FRANKLIN	ING0385_01	WHITEWATER RIVER	TOTAL MERCURY (FISH TISSUE)	4
GREAT MIAMI	50800030806	DEARBORN	ING0386_T1002	LOGAN CREEK - UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	7
GREAT MIAMI	5080003070180	FRANKLIN	ING03P1019_00	BROOKVILLE RESERVOIR	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	40500011305	ELKHART	INJ01D5_01	ST. JOSEPH RIVER	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4050001170030	LAGRANGE	INJ01P1025_00	OLIVER LAKE	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4050001170030	LAGRANGE	INJ01P1026_00	OLIN LAKE	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4050001090030	STEUBEN	INJ01P1038_00	JAMES, LAKE	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4050001110040	STEUBEN	INJ01P1075_00	FOX LAKE	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4050001170020	LAGRANGE	INJ01P1128_00	ADAMS LAKE	TOTAL MERCURY (FISH TISSUE)	4

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
GREAT LAKES	4050001120030	LAGRANGE	INJ01P1133_00	FISH LAKE	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4050001200040	KOSCIUSKO	INJ01P1180_00	DEWART LAKE	TOTAL MERCURY (FISH TISSUE)	4
GREAT LAKES	4050001180060	NOBLE	INJ01P1275_00	EAGLE LAKE	TOTAL MERCURY (FISH TISSUE)	4
UPPER ILLINOIS	71200020305	JASPER	INK0235_01	IROQUOIS RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER ILLINOIS	71200020305	JASPER	INK0235_02	IROQUOIS RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER ILLINOIS	71200020402	JASPER	INK0242_01	IROQUOIS RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER ILLINOIS	71200020405	NEWTON	INK0245_01	IROQUOIS RIVER	TOTAL MERCURY (FISH TISSUE)	4
UPPER ILLINOIS	71200020503	NEWTON	INK0253_01	IROQUOIS RIVER-UNNAMED TRIBUTARY	TOTAL MERCURY (FISH TISSUE)	4
UPPER ILLINOIS	71200020507	NEWTON	INK0257_04	IROQUOIS RIVER	TOTAL MERCURY (FISH TISSUE)	4
OHIO RIVER TRIBUTARIES	5140101140170	FLOYD	INN01EH_T1003	SILVER CREEK	TOTAL MERCURY (FISH TISSUE)	4
OHIO RIVER TRIBUTARIES	5140104180140	CRAWFORD	INN04JE_00	LITTLE BLUE RIVER-ALTON	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209040060	DUBOIS	INP0946_T1006	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209040070	DUBOIS	INP0947_T1007	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209040080	DUBOIS	INP0948_T1008	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209060010	DUBOIS	INP0961_T1009	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209060020	PIKE	INP0962_T1010	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209060040	PIKE	INP0964_T1011	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209060050	PIKE	INP0965_T1012	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209060060	PIKE	INP0966_T1013	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209060080	PIKE	INP0968_T1014	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209060090	PIKE	INP0969_T1015	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209080010	PIKE	INP0981_T1016	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209080050	GIBSON	INP0985_T1017	PATOKA RIVER - CUTOFF BY HOUCHINS DT	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209080050	GIBSON	INP0985_T1070	PATOKA RIVER - ABOVE HOUCHINS DT	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209080060	GIBSON	INP0986_T1018	PATOKA RIVER - DOWNSTREAM HOUCHINS DT	TOTAL MERCURY (FISH TISSUE)	4

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
PATOKA	5120209080060	GIBSON	INP0986_T1072	PATOKA RIVER - CUTOFF BY HOUCHINS DT	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209080070	GIBSON	INP0987_T1019	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209080080	GIBSON	INP0988_T1020	PATOKA RIVER	TOTAL MERCURY (FISH TISSUE)	4
PATOKA	5120209020110	ORANGE	INP09P1001_00	PATOKA RESERVOIR	TOTAL MERCURY (FISH TISSUE)	4
OHIO RIVER TRIBUTARIES	5090203030090	DEARBORN	INV0339_01	TANNERS CREEK (UPSTREAM OF GREENDALE, IN)	TOTAL MERCURY (FISH TISSUE)	4
OHIO RIVER TRIBUTARIES	5090203030090	DEARBORN	INV0339_02	TANNERS CREEK (GREENDALE, IN)	TOTAL MERCURY (FISH TISSUE)	4
OHIO RIVER TRIBUTARIES	5090203030090	DEARBORN	INV0339_03	TANNERS CREEK (LAWRENCEBURGH, IN)	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202010102	RANDOLPH	INW0112_01	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202010904	MARION	INW0194_03	FALL CREEK	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120201090080	MARION	INW0198_M1118	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5
WHITE RIVER, WEST FORK	51202011006	MARION	INW01A6_02	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011201	MARION	INW01C1_01	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C5_01	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C5_02	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C5_03	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C5_T1001	HIGHLAND CREEK	TOTAL MERCURY (FISH TISSUE)	7
WHITE RIVER, WEST FORK	5120201130060	MARION	INW01D6_M1075	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5
WHITE RIVER, WEST FORK	51202011402	JOHNSON	INW01E2_01	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011402	MORGAN	INW01E2_02	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011407	MORGAN	INW01E7_02	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011407	MORGAN	INW01E7_03	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011503	MORGAN	INW01F3_01	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011503	MORGAN	INW01F3_02	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011503	MORGAN	INW01F3_03	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011702	MORGAN	INW01H2_01	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	51202011703	MORGAN	INW01H3_01	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
WHITE RIVER, WEST FORK	51202011704	MONROE	INW01H4_01	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202020150	GREENE	INW022F_M1014	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202020150	GREENE	INW022F_M1061	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202030010	GREENE	INW0231_M1026	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202030050	GREENE	INW0235_M1027	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202040020	GREENE	INW0242_T1020	RICHLAND CREEK	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202040030	GREENE	INW0243_00	CAMP CREEK - DRY BRANCH	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202040030	GREENE	INW0243_T1021	RICHLAND CREEK	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202040050	GREENE	INW0245_00	RITTER BRANCH	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202040050	GREENE	INW0245_T1022	RICHLAND CREEK	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202050010	GREENE	INW0251_M1028	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202050040	GREENE	INW0254_M1029	WHITE RIVER-NEWBERRY TRIBS	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202050080	GREENE	INW0258_M1030	WHITE RIVER, WEST FORK	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202050090	DAVIESS	INW0259_M1032	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202050100	DAVIESS	INW025A_M1033	WHITE RIVER - ELNORA TO SMOTHERS CR CUTOFF	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202060070	KNOX	INW0267_M1034	WHITE RIVER - SMOTHER CR CUTOFF TO BLACK CR	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202070010	DAVIESS	INW0271_M1035	WHITE RIVER - BLACK CR EDWARDSPORT	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202070020	DAVIESS	INW0272_M1036	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202070050	KNOX	INW0275_M1037	WHITE RIVER - WHEATLAND	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202090010	DAVIESS	INW0291_M1039	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202090070	DAVIESS	INW0297_M1040	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202100030	PIKE	INW02A3_M1052	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202100100	KNOX	INW02AA_M1055	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202100120	KNOX	INW02AC_M1056	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, WEST FORK	5120202010040	MONROE	INW02P1003_00	LEMON, LAKE	TOTAL MERCURY (FISH TISSUE)	4

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
WHITE RIVER, WEST FORK	5120203040020	PUTNAM	INW0342_00	MILL CREEK	TOTAL MERCURY (FISH TISSUE)	7
WHITE RIVER, EAST FORK	5120204050050	JOHNSON	INW0455_T1020	BIG BLUE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120205020060	RUSH	INW0526_00	RUSHVILLE TRIBUTARYS	TOTAL MERCURY (FISH TISSUE)	7
WHITE RIVER, EAST FORK	5120206020010	BARTHOLOMEW	INW0621_M1012	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206020030	BARTHOLOMEW	INW0623_M1013	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206020070	BARTHOLOMEW	INW0627_M1014	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206030070	DECATUR	INW0637_T1005	SAND CREEK	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206030080	DECATUR	INW0638_T1006	SAND CREEK	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206030090	JENNINGS	INW0639_T1007	SAND CREEK	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206030190	JACKSON	INW063K_T1011	SAND CREEK	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206040010	JACKSON	INW0641_M1015	EAST FORK WHITE R-REDDINGTON	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206040030	JACKSON	INW0643_M1016	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206040050	JACKSON	INW0645_M1017	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206060010	JACKSON	INW0661_M1018	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206060020	JACKSON	INW0662_M1019	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120206060040	JACKSON	INW0664_M1020	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120207030050	SCOTT	INW07P1040_00	HARDY LAKE	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208040050	LAWRENCE	INW0845_M1007	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208040050	LAWRENCE	INW0845_M1053	EAST FORK WHITE RIVER (ABOVE BEDFORD WATER INTAKE)	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208090030	MONROE	INW0893_00	CLEAR CREEK-LITTLE CLEAR CREEK	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208090030	MONROE	INW0893_T1022	CLEAR CREEK	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208100020	LAWRENCE	INW08A2_M1008	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208100030	LAWRENCE	INW08A3_M1009	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208100030	MARTIN	INW08A3_M1058	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208120010	MARTIN	INW08C1_M1010	EAST FORK WHITE R-SHOALS	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208170010	MARTIN	INW08H1_M1015	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
WHITE RIVER, EAST FORK	5120208170010	MARTIN	INW08H1_M1066	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208170030	DAVIESS	INW08H3_M1067	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208170030	DUBOIS	INW08H4_M1068	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208170050	DUBOIS	INW08H5_M1069	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208170070	PIKE	INW08H7_M1069	WHITE RIVER, EAST FOR (UPSTREAM OF BEECH CREEK)	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208170070	PIKE	INW08H7_M1070	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208170090	PIKE	INW08H9_M1055	EAST FORK WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	4
WHITE RIVER, EAST FORK	5120208170060	DAVIESS	INW08P1016_00	DOGWOOD LAKE	TOTAL MERCURY (FISH TISSUE)	4

IDEM's statewide reassessment of mercury in fish tissue data has identified a total of twenty three (23) impairments for mercury in fish tissue that should now be added to Category 5 for the following reasons, which are keyed to the impairments in Table 11 to which they apply:

8. The waterbody was re-indexed and the arithmetic mean results indicate impairment on new reach resulting from resegmentation, or;
9. The arithmetic mean results for mercury in fish tissue indicate this reach is impaired.

Table 11: Impairments added to Category 5 based on IDEM's change in its assessment methodology for methylmercury in fish tissue.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
UPPER WABASH	51201061207	WHITE	INB06C7_01	HONEY CREEK	TOTAL MERCURY (FISH TISSUE)	8
OHIO RIVER TRIBUTARIES	5140201070110	PERRY	INE017B_01	ANDERSON RIVER	TOTAL MERCURY (FISH TISSUE)	9
GREAT MIAMI	50800030401	FAYETTE	ING0341_01	WHITEWATER RIVER	TOTAL MERCURY (FISH TISSUE)	9
GREAT MIAMI	50800030404	FAYETTE	ING0344_01	WHITEWATER RIVER	TOTAL MERCURY (FISH TISSUE)	9
OHIO RIVER TRIBUTARIES	5090203080040	DEARBORN	INV0384_01	LAUGHERY CREEK, SOUTH FORK	TOTAL MERCURY (FISH TISSUE)	9
OHIO RIVER TRIBUTARIES	5090203080040	DEARBORN	INV0384_02	LAUGHERY CREEK	TOTAL MERCURY (FISH TISSUE)	9
OHIO RIVER TRIBUTARIES	5090203080040	DEARBORN	INV0384_03	LAUGHERY CREEK	TOTAL MERCURY (FISH TISSUE)	9
OHIO RIVER TRIBUTARIES	5090203080050	DEARBORN	INV0385_01	LAUGHERY CREEK	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120203040010	PUTNAM	INW0341_T1006	BIG WALNUT CREEK	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120204010110	RUSH	INW041B_T1006	BIG BLUE RIVER	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120204010130	RUSH	INW041D_T1008	BIG BLUE RIVER	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120204010140	HANCOCK	INW041E_T1009	BIG BLUE RIVER	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120205020050	RUSH	INW0525_T1006	FLATROCK RIVER	TOTAL MERCURY (FISH TISSUE)	9

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	KEY
WHITE RIVER, EAST FORK	5120205020100	DECATUR	INW052A_T1009	FLATROCK RIVER	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120207070010	JENNINGS	INW0771_00	VERNON FORK-CROSLEY LAKE	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120207090060	JACKSON	INW0796_T1003	MUSCATATUCK RIVER (DOWNSTREAM OF VERNON FORK)	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120207110010	JACKSON	INW07B1_M1003	MUSCATATUCK RIVER	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120207110050	JACKSON	INW07B5_M1004	MUSCATATUCK RIVER-SNYDER DITCH	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120208080060	MONROE	INW0886_T1026	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120208090030	MONROE	INW0893_T1025	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120208090090	LAWRENCE	INW0899_T1027	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120208110070	MARTIN	INW08B7_00	INDIAN CREEK-MT. OLIVE	TOTAL MERCURY (FISH TISSUE)	9
WHITE RIVER, EAST FORK	5120208110100	MARTIN	INW08BA_00	INDIAN CREEK-OPPOSUM CREEK	TOTAL MERCURY (FISH TISSUE)	9

Additional Impairments Removed from Category 5 Resulting from IDEM's Decision to Consistently Apply its Consolidated Assessment and Listing Methodology With Regard to Metals in Assessment of Aquatic Life Use Support

During the 2010 cycle, IDEM made the decision that it would use dissolved metals as opposed to total metals results when making water quality assessments of aquatic life use support based on the Agency's determination that the dissolved fraction is a more accurate representation of the biologically active portion of the metal than is the total or total recoverable fraction which can significantly overestimate toxicity.

Based on its determination that total metals results are not representative of aquatic life use support, IDEM removed a total of eight (8) impairments from its finalized 2010 303(d) list. U.S. EPA took issue with this change and recommended that these impairments be added back to Category 5.

IDEM maintains that the use of dissolved metals is more appropriate for the protection of aquatic life and has revised its monitoring strategy to ensure the collection of dissolved metals data for use in assessments going forward. n order to facilitate approval of its 2010 303(d) list, which has yet to be approved, IDEM agreed to add these total metals impairments back to Category 5 for the 2012 cycle.

Lacking a final determination from U.S. EPA on Indiana's 2010 303(d) list, IDEM has decided to consistently apply its listing methodology to existing metals data and has determined that the impairments added back to Category 5 should be removed from Category 5 as they were based on total and not dissolved metals results. Based on this, IDEM has removed a total of ten (10) impairments from Category 5 with this addendum (Table 12).

More information regarding this issue may be found in the draft 2012 303(d) list at: http://www.in.gov/idem/nps/2647.htm.

Table 12: Total metals impairments removed from Category 5 based on IDEM's decision to apply its assessment methodology to existing metals data.

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT
UPPER WABASH	51201060105	WHITLEY	INB0615_T1001	GAFF DITCH	TOTAL LEAD
LOWER WABASH	51201080409	WARREN	INB0849_01	BIG PINE CREEK	TOTAL LEAD
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1003	SULPHUR CREEK	TOTAL COPPER
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1003	SULPHUR CREEK	TOTAL NICKEL
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1003	SULPHUR CREEK	TOTAL ZINC
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1005	SULPHUR CREEK	TOTAL COPPER
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1005	SULPHUR CREEK	TOTAL NICKEL
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1005	SULPHUR CREEK	TOTAL ZINC
PATOKA	5120209040070	DUBOIS	INP0947_T1007	PATOKA RIVER	TOTAL LEAD
WHITE RIVER, EAST FORK	5120208100030	MARTIN	INW08A3_M1058	EAST FORK WHITE RIVER	TOTAL LEAD

SUMMARY OF CHANGES SINCE THE 2012 303(D) LIST WAS SUBMITTED TO U.S. EPA ON APRIL 1, 2012

Table 8 summarizes the changes made to the 2012 303(d) list since it was submitted to U.S. EPA on April 1, 2012 in terms of the total number of individual assessment units. Table 13 provides a summary of the changes made to the 2012 303(d) list since it was submitted to U.S. EPA on April 1, 2012 in terms of individual assessment units, waterbody type and their associated stream miles and lake acres. Table 14 provides a summary of the changes made to the 2012 303(d) list since its submission in terms of the total number of impairments. Table 15 tracks changes made to the 2012 303(d) list since its submission on April 1, 2012 by impairment type. All of these tables provide summary values for the most current Indiana2012 303(d) list.

As a result of these changes, IDEM's current 2012 303(d) list now contains a total of three thousand four hundred forty eight (3,448) individual impairments compared to three thousand four hundred four (3,404) individual impairments submitted to U.S. EPA on April 1, 2012 (assessment units with multiple impairments are listed once for each impairment).

Attachment 5 includes all impairments currently identified in Categories 5A and 5B of the Consolidated List, which together comprise IDEM's most current 2012 303(d) List of Impaired Waters.

Table 13: Additional changes made to IDEM's 2012 303(d) list since its April 1, 2012 submission to U.S. EPA in terms of individual assessment units in terms of waterbody type and their associated stream miles or lake acres.

NATURE OF CHANGES SUBMITTED WITH THIS ADDENDUM	NUMBER OF STREAM ASSESSMENT UNITS	TOTAL STREAM MILES	NUMBER OF LAKE ASSESSMENT UNITS	TOTAL LAKE ACRES
DELISTINGS				
Impairments removed from Category 5 based on changes in segmentation	44	126	0	0
Impairments moved from Category 5 to Category 4A based on TMDLs approved by U.S. EPA after April 1, 2012	60	324	0	0
Impairments moved from Category 5 to Category 4A based on IDEM's review of segmentation tracking for previously approved TMDLs	72	1,179	0	0
Impairments removed from Category 5 based on IDEM's Nonpoint Source Program successes	6	58	0	0
Impairments Removed from Category 5 Based on IDEM's Routine Review for Errors and Omissions on its 303(d) List	30	203	0	0
Impairments removed from Category 5 based on changes to IDEM's assessment methodology for mercury in fish tissue	237	2,100	19	29,463
Impairments removed from Category 5 based on IDEM's decision to apply its assessment methodology to existing metals data	6	58	0	0
ADDITIONS				
Impairments added to Category 5 based on changes in segmentation	13	129	0	0
Impairments moved from Category 4A to Category 5 based on IDEM's review of segmentation tracking for previously approved TMDLs	36	232	0	0
Impairments Added to Category 5 Based on IDEM's Routine Review for Errors and Omissions on its 303(d) List	1	3	0	0
Impairments added to Category 5 based on changes to IDEM's assessment methodology for mercury in fish tissue	23	177	0	0

Table 14: Tracking of the additional changes made to the 2012 303(d) list since its submission to U.S. EPA on April 1, 2012 and summary values for the current list 2012 303(d) list based on the changes submitted to U.S. EPA with this addendum 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
2012 303(d) List submitted to U.S. EPA on April 1, 2012	2,196	2,065	15,972	140	73,076*
Net changes made to the 2012 303(d) List since its submission	(401)	(382)	(3,507)	(19)	(29,463)
2012 303(D) LIST INCLUDING CHANGES SUBMITTED WITH THIS ADDENDUM	**1,819**	**1,707**	**12,632**	**121**	**43,613***

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

Table 15: Tracking of changes made to the 2012 303(d) list since its submission to U.S. EPA on April 1., 2012 and summary values for the most current 2012 303(d) list based on the changes submitted to U.S. EPA with this addendum in terms of the number of impairments.

TOTAL NUMBER OF IMPAIRMENTS ON THE 303(D) LIST SUBMITTED ON APRIL 1, 2012	3,448
Impairments removed from Category 5 based on changes in segmentation	48
Impairments moved from Category 5 to Category 4A based on TMDLs approved by U.S. EPA after April 1, 2012	60
Impairments moved from Category 5 to Category 4A based on IDEM's review of segmentation tracking for previously approved TMDLs	73
Impairments removed from Category 5 based on IDEM's Nonpoint Source Program successes	6
Impairments Removed from Category 5 Based on IDEM's Routine Review for Errors and Omissions on its 303(d) List	30
Impairments removed from Category 5 based on changes to IDEM's assessment methodology for mercury in fish tissue	256
Impairments removed from Category 5 based on IDEM's decision to apply its assessment methodology to existing metals data	10
DELISTINGS TOTAL	**483**
Impairments added to Category 5 based on changes in segmentation	15
Impairments moved from Category 4A to Category 5 based on IDEM's review of segmentation tracking for previously approved TMDLs	36
Impairments Added to Category 5 Based on IDEM's Routine Review for Errors and Omissions on its 303(d) List	1
Impairments added to Category 5 based on changes to IDEM's assessment methodology for mercury in fish tissue	23
ADDITIONS TOTAL	**75**
TOTAL NUMBER OF IMPAIRMENTS ON INDIANA'S 2012 303(D) LIST INCLUDING CHANGES SUBMITTED WITH THIS ADDENDUM	**3,040**

Table 16: Changes made to the 2012 303(d) list since its submission to U.S. EPA on April 1, 2012 and summary values for the most current 2012 303(d) list based on the changes submitted with this addendum by impairment type.

CAUSE OF IMPAIRMENT	NUMBER OF IMPAIRMENTS ON THE 2012 303(D) LIST SUBMITTED TO U.S. EPA ON APRIL 1, 2012	TOTAL NUMBER OF IMPAIRMENTS ON THE CURRENT 303(D) LIST INCLUDING CHANGES SUBMITTED TO U.S. EPA WITH THIS ADDENDUM
ALGAE	**20**	**20**
AMMONIA	**10**	**10**
CHLORIDE	**18**	**17**
FREE CYANIDE	**30**	**5**
DIOXIN (WATER)	**69**	**69**
DISSOLVED OXYGEN	**182**	**182**
E. COLI	**1,165**	**1,075**
IMPAIRED BIOTIC COMMUNITIES	**622**	**598**
NUTRIENTS	**127**	**124**
OIL AND GREASE	**5**	**5**
PESTICIDES	**1**	**1**
PH	**22**	**22**
PHOSPHORUS	**50**	**50**
SILTATION	**3**	**3**
SULFATE	**1**	**1**
TASTE AND ODOR	**12**	**12**
TEMPERATURE	**0**	**0**
PCBs (FISH TISSUE)	**618**	**599**
PCBs (WATER)	**69**	**69**
TOTAL MERCURY (FISH TISSUE)	**348**	**115**
TOTAL MERCURY (WATER)	**66**	**63**
TOTAL COPPER	**2**	**0**
TOTAL LEAD	**4**	**0**
TOTAL NICKEL	**2**	**0**
TOTAL ZINC	**2**	**0**
TOTAL	**3,448**	**3,040**

REFERENCES CITED

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APPENDIX I
ATTACHMENT 1: INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT'S 2012 CONSOLIDATED ASSESSMENT AND LISTING METHODOLOGY (REVISED)

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 water quality monitoring strategy (WQMS) to guide its monitoring activities which are aimed at assessing the quality of Indiana's surface waters. Specific goals of the WQMS 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 WQMS 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

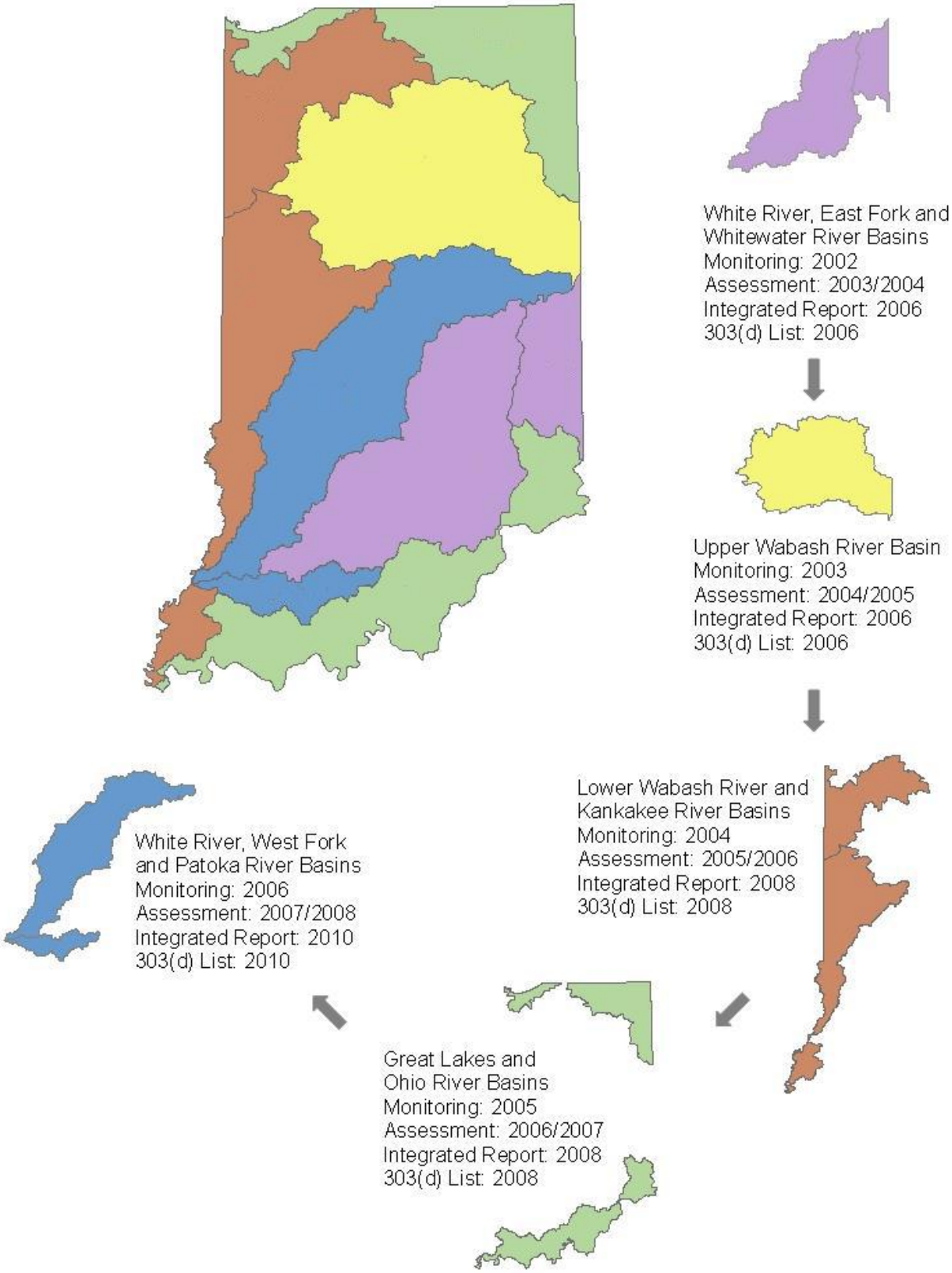
White River, East Fork and
Whitewater River Basins
Monitoring: 2002
Assessment: 2003/2004
Integrated Report: 2006
303(d) List: 2006
Upper Wabash River Basin
Monitoring: 2003
Assessment: 2004/2005
Integrated Report: 2006
303(d) List: 2006
Lower Wabash River and
Kankakee River Basins
Monitoring: 2004
Assessment: 2005/2006
Integrated Report: 2008
303(d) List: 2008
Great Lakes and
Ohio River Basins
Monitoring: 2005
Assessment: 2006/2007
Integrated Report: 2008
303(d) List: 2008
White River, West Fork
and Patoka River Basins
Monitoring: 2006
Assessment: 2007/2008
Integrated Report: 2010
303(d) List: 2010

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:

[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).

- 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

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)	
PCBs in Fish Tissue	One actual concentration value for the site for a single species and size class
Mercury in Fish Tissue	One trophic level weighted arithmetic mean concentration value calculated on all samples from the site from a single sampling event
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)		
Available fish tissue data for the most recent twelve years of data collection are evaluated. Only waters for which sufficient fish tissue data were available were assessed for fish consumption All results from sampling locations considered representative of a given assessment unit (lake or reservoir; stream or stream reach) must be below the benchmarks for mercury and PCBs in order to be assessed as fully supporting. For PCBs, all waters with a single sample result for a given species exceeding the applicable benchmark are classified as impaired. For mercury, all waters with a trophic level weighted arithmetic mean result (calculated with all the samples collected during the same sampling event) that exceeds the applicable benchmark are classified as impaired.		
Mercury in Fish Tissue	**Fully Supporting**	**Not Supporting**
	Trophic level weighted arithmetic mean concentration values for all sampling events are ≤0.3 mg/kg wet weight	Trophic level weighted arithmetic mean concentration values for one or more sampling events are >0.3 mg/kg wet weight
PCBs in Fish Tissue	**Fully Supporting**	**Not Supporting**
	Actual concentration values for all samples are ≤0.02 mg/kg wet weight	Actual concentration values for one/more samples are >0.02 mg/kg wet weight

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 is >576 cfu/100mL (for waters infrequently used for full body contact) or 235 cfu/100mL (for bathing beaches)[3].	Geometric mean exceeds 125 cfu/100mL.
Bacteria (*E. coli*): grab samples (cfu = colony forming units)	No more than 10% of measurements are >576 cfu/100ml (for waters infrequently used for full body contact) or 235 cfu/100mL (for bathing beaches). And No more than one sample is >2,400 cfu/100mL.	More than 10% of samples are >576 cfu/100mL or more than one sample is >2,400 cfu/100mL.

[3] The value of 576 cfu/100mL comes from U.S. EPA's Ambient Water Quality Criteria for Bacteria - 1986 (EPA440/5-84-002) and represents the single sample maximum applicable to waters infrequently used for full body recreation. For data collected from bathing beaches, the single day maximum value of 235 cfu/100mL is applied.

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		
	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
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[4]. 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.

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(b) 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

[4] 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.

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 and their CWA Sections 305(b) and 303(d) assessment and listing methodologies. 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)

Appendix A contains a comparison of the relative stringencies of applicable criteria in ORSANCO's Pollution Control Standards (PCS) and Indiana's WQS and the different ways in which these criteria are used to determine the degree to which the Ohio River supports aquatic life use, recreational use, and fish consumption.

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, ORSANCO's data are evaluated against IDEM's assessment methodology and the results are compared 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. IDEM's collaboration with ORSANCO allows IDEM to focus its monitoring resources on other waters, and as a result IDEM's monitoring on the Ohio River is comparatively quite limited.

For most of the Ohio River, IDEM defers to ORSANCO's assessment methodology for fish consumption use support. For those reaches where IDEM has sampled for fish tissue, results for methylmercury and PCBs in fish tissue are reviewed independently of ORSANCO results using the same methods applied to other waters in the state. Where IDEM's assessment for a given reach differs from ORSANCO's assessment, IDEM defers to ORSANCO's assessment because the latter is typically based upon a more recent and robust data set.

In 2012, ORSANCO's technical committee approved the use of U.S. EPA guidance issued in 2010 for implementing the national methylmercury water quality criterion in CWA programs. However, the technical committee had concerns regarding the sufficiency of the available data with regard to trophic level representation. It was determined that some of the trophic levels were not adequately represented in the available data. Given this, while ORSANCO approved of the assessment method, it did not implement the method in its Ohio River assessment for the 2012 cycle. ORSANCO is currently working to develop minimum data requirements for its fish consumption assessments for mercury in fish tissue so that it may implement the approved methodology in future cycles.

The criteria ORSANCO applies in its fish consumption assessments are shown in Table 4. ORSANCO's criterion for methylmercury in fish tissue is equivalent to that used by IDEM in its fish consumption assessments on other waters. . 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.

In addition to fish tissue data, ORSANCO's monitoring programs provide results for PCBs, dioxin, and total mercury in the water column. For PCBs and dioxin, ORSANCO's criteria are more stringent than those expressed in Indiana's WQS.

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 Pollution Control Standards (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 PCS, 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		
ORSANCO monitoring 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. ORSANCO results for methylmercury in fish tissue 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. For sites where ORSANCO's water sample results conflict with its fish tissue results for the same pollutant, the fish tissue results are given precedence. ORSANCO does not monitor for PCBs in fish tissue. IDEM results for methylmercury and PCBs in fish tissue are reviewed independently of ORSANCO results using the same methods applied to other waters in the state. Where IDEM's assessment for a given reach differs from ORSANCO's assessment, IDEM defers to ORSANCO's assessment.		
Polychlorinated biphenyls (PCBs) and Dioxin in Water Samples	**Fully Supporting**	**Not Supporting**
	No more than 10% of water sample results exceed the applicable water quality criterion	More than 10% of water sample results exceed the applicable water quality criterion
Polychlorinated biphenyls (PCBs) in Fish Tissue Samples	Actual concentration values for all samples are $\leq$0.02 mg/kg wet weight	Actual concentration values for one/more samples are >0.02 mg/kg wet weight
Mercury in Fish Tissue and Water Samples	For reaches with results from both water and fish tissue samples no more than 10% of fish tissue results exceed 0.3 mg/kg wet weight 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	For reaches with results from both water and fish tissue samples, more than 10% of fish tissue sample results exceed 0.3 mg/kg weight wet 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

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 of 130 cfu/100mL And No more than 10% of all single sample results exceed the instantaneous maximum criterion of 240 cfu/100 mL	More than 10% of the monthly geometric mean results exceed the geometric mean criterion of 130 cfu/100mL Or More than 10% of all single sample results exceed the instantaneous maximum criterion of 240 cfu/100 mL

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. ORSANCO applies this criterion in its assessments of fish consumption use support as opposed to aquatic life use support because it considers bioaccumulation of mercury in fish tissue more of a human health concern 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. 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. Fish tissue contaminants data are given more weight in the assessment decision because fish tissue levels of these contaminants are an indicator of more direct potential mercury exposure 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 4: Assessment criteria used by ORSANCO and IDEM to determine fish consumption use support for the Ohio River.

Mercury (Hg)		
	Fully Supporting	**Not Supporting**
Concentration in Fish Tissue	≤0.3 (mg/kg wet weight)	> 0.3 (mg/kg wet weight)
Concentration in Water	<0.012 ug/L	>0.012 ug/L
Polychlorinated Biphenyls (PCBs)		
	Fully Supporting	**Not Supporting**
Concentration in Fish Tissue	≤0.02 (mg/kg wet weight)	> 0.02 (mg/kg wet weight)
Concentration in Water	<0.000064 ug/L	>0.000064 ug/L
Dioxin		
	Fully Supporting	**Not Supporting**
Concentration in Water	< 0.000000005 ug/L	> 0.000000005 ug/L

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.

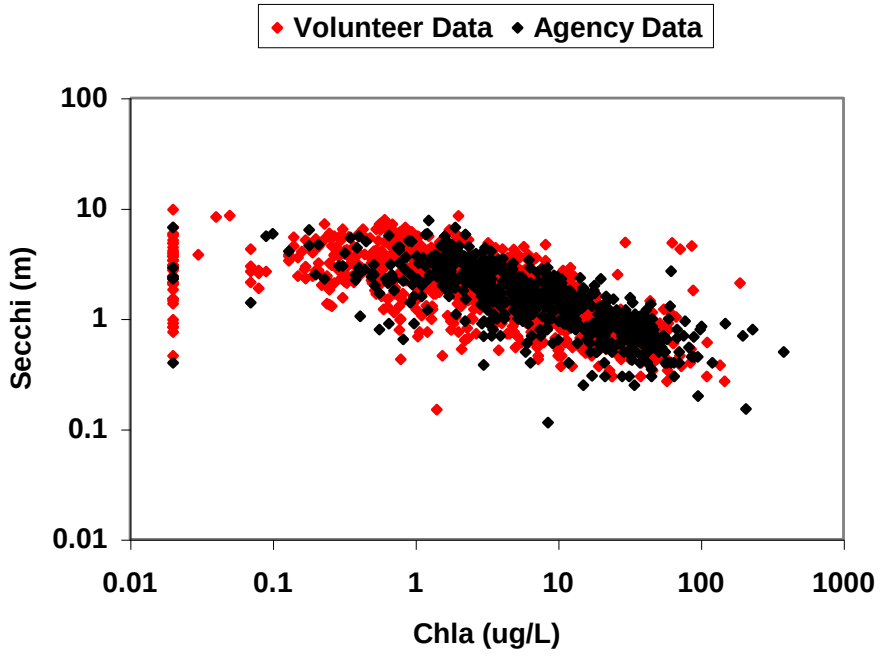

Figure 2: Comparison of volunteer and agency data (Source: LTI, 2007).

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 5.

Table 5: 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).

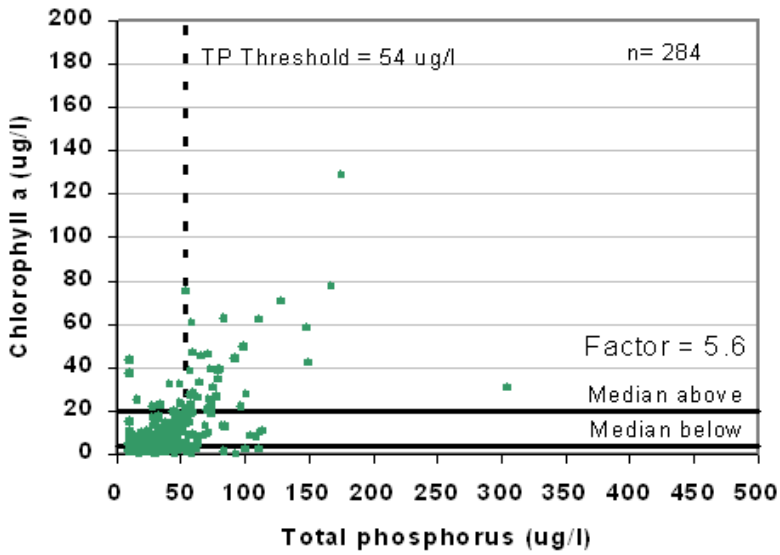

Figure 3: Relationship of Chlorophyll a concentrations to the TP threshold for natural lakes (Source: LTI, 2007).

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 6 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 6: 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 8). 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.

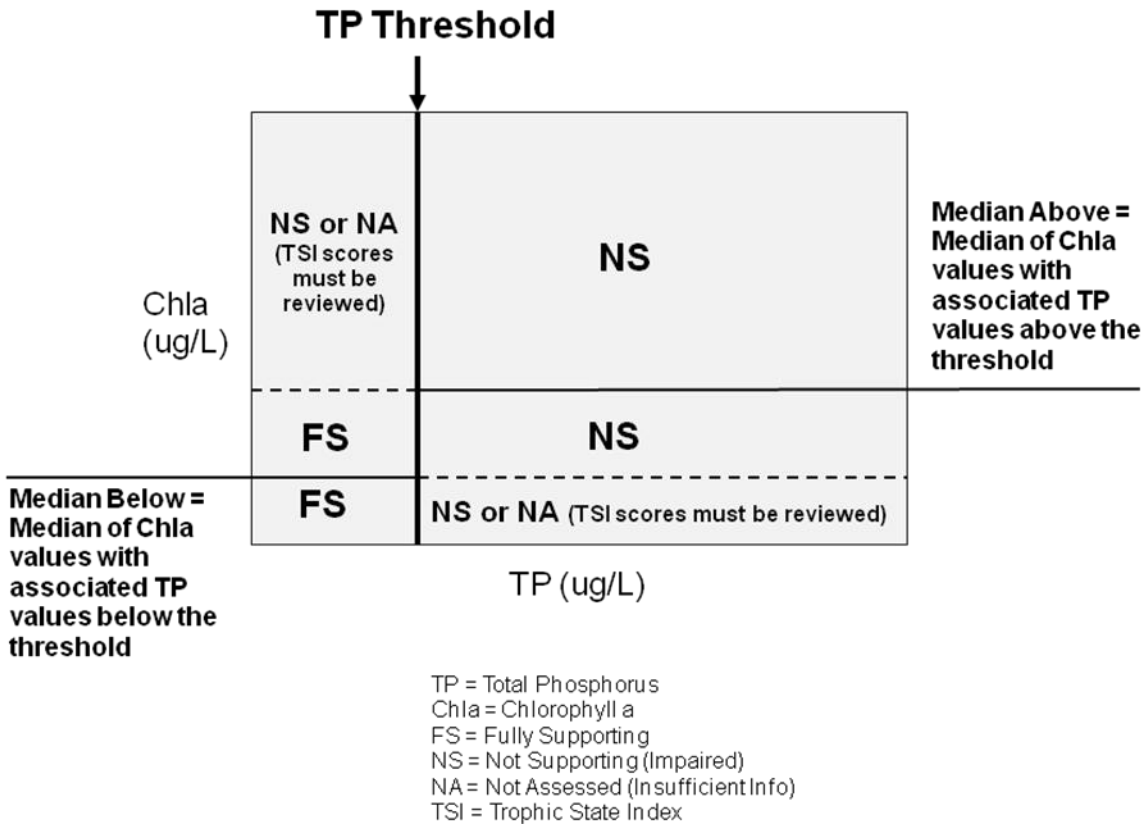

Figure 4: Simplified model of IDEM's assessment methodology using TP data in conjunction with Chla data.

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 students at Indiana University's School of Public and Environmental Affairs 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 7 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 7: 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

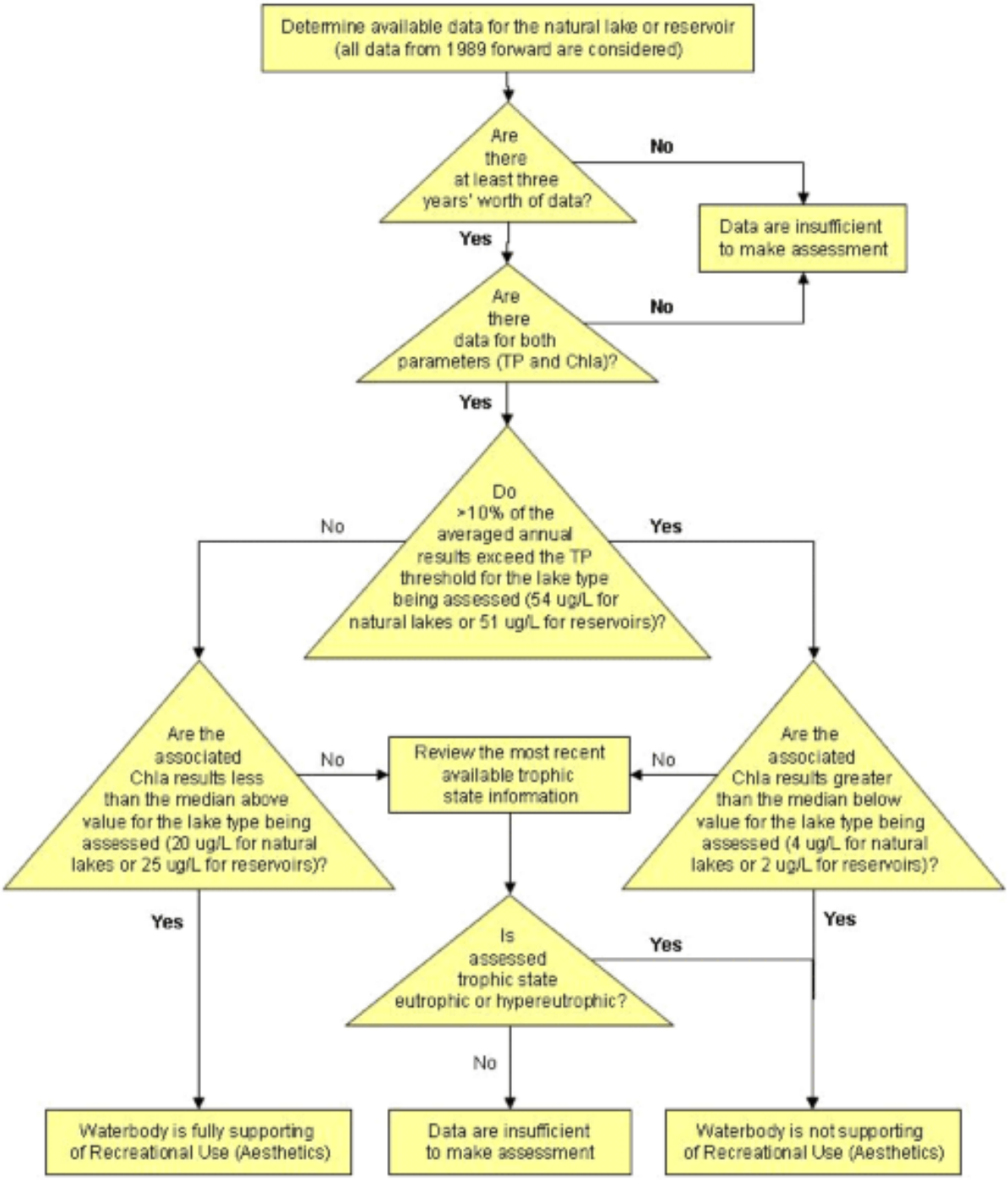

Figure 5: IDEM's assessment process for determining recreational use support for lakes within the context of aesthetics.

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 8). Scores range from zero to 75. Lower values reflect lower concentrations of nutrients (Table 9). 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 8: 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 9: 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 FOR WATERS OTHER THAN THE OHIO RIVER

U.S. EPA "generally believes that fish and shellfish consumption advisories…based on reach 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)).

IDEM began using fish tissue data directly in its CWA assessments in 2008 to more accurately characterize the extent of impairment. Based on the guidance issued by U.S. EPA (U.S. EPA, 2010) and approved by ORSANCO's technical committee for use in Ohio River assessments, IDEM has refined its methods for evaluating mercury concentrations in fish tissue for its CWA 305(b) assessment and 303(d) listing processes for the 2012 cycle. These changes and their rationale are discussed in more detail in the following sections. The Agency's methods for evaluating PCB concentrations in fish tissue remain unchanged.

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 derivation of the methylmercury water quality criterion is based on the reference dose of 0.1 ug/kg body weight/day, exposure data (i.e. the amount of methylmercury ingested, inhaled, or absorbed per day), and data about the target population to be protected. The U.S. EPA criterion (U.S. EPA 2001) is 0.3 mg/kg wet weight 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 1) exposure through public drinking water supplies withdrawn from surface waters and 2) 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 criteria for mercury and PCBs in fish tissue are shown in Table 10.

Table 10: WQS-based assessment thresholds for mercury and PCBs.

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

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). 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 and the levels of fish tissue contaminants on which the WQS criteria are based are derived using the same contaminant result, reference dose and body weight assumptions. Although EPA derived its recommended screening value for a fish advisory limit for mercury and human health methylmercury criterion from virtually identical methodologies, it is important to clarify the distinctions between the two values. They are consistently derived, but because each value differs in purpose and scope, they diverge at the risk management level. Fish advisories are intended to inform the public about how much consumers should limit their intake of individual fish species from certain waterbodies. Alternatively the criterion is used as the basis for nonregulatory and regulatory decisions. The criterion serves as guidance for use in establishing water quality standards which, in turn, serve as a benchmark for attainment, compliance, and enforcement purposes.

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 (how much fish can one safely consume and not exceed a particular dose rate). 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 contaminant concentrations increase. In contrast, WQS criteria calculations start with an assumed level of fish consumption and derive a criterion for a safe level of 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 is directly 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, IDEM, and IDNR use 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 lower than the FCA threshold for a Group 2 advisory. Therefore, there is a concentration range where there could be a WQS exceedance but still unlimited consumption. However, the threshold for mercury is higher than that which would trigger a Group 2 advisory (Table 11). 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 11: Fish tissue concentrations for levels of consumption advice protective of sensitive populations 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). For mercury, IDEM defaulted to the U.S. EPA water quality criterion 0.3mg/kg methylmercury wet weight determined at a consumption rate of 17.5 g/day) for mercury in fish tissue and a reference dose of 0.1 ug/kg body weight/day (U.S. EPA, 2001a), which corresponds to approximately two meals per month, between a Group 2 (32 g/day) and a Group 3 (7.4 g/day) 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 appendix.

Assessment method using the WQS-based criteria

IDEM's assessment methodology for evaluating fish tissue data is summarized in Table 12 and reflects a conservative approach intended to both identify waters in which the data indicate impairment for mercury and/or PCBs and to provide for the protection of human health.

For PCBs, all samples from a given sampling reach must have results below the benchmark for PCBs in order to be assessed as fully supporting, and all waters with a sample result exceeding the benchmark are classified as impaired. This is a highly conservative approach that considers only the highest sample PCB concentration, which may be one of a number of samples collected at the site.

For the 2008 and 2010 cycles, IDEM used the same approach to evaluate mercury in fish tissues as that used for PCBs. For the 2012 cycle, IDEM refined its assessment methods for mercury based on U.S. EPA's more recent guidance (U.S. EPA 2010), which provides recommendations on the use of U.S. EPA's water quality criterion for mercury in fish tissue in CWA 305(b) assessments. It should be noted that U.S. EPA's 2010 guidance did not change the methylmercury criterion that IDEM uses in these assessments nor how it is applied as it still requires only one exceedance of the criterion to trigger an impairment decision. Rather, the guidance provides a new approach to analyzing the data. Instead of evaluating each sample result from a given site individually, IDEM now calculates a single trophic level consumption rate weighted arithmetic mean result for the site based on all the samples collected during a given sampling event for the purposes of evaluating fishable use support for mercury. The calculation IDEM now uses for the purposes of evaluating methylmercury in fish tissue, which is provided at the end of this appendix, apportions the national default consumption rate of 17.5 g/day across three trophic levels based on the amount and type of fish (by trophic level) that people might be consuming and as such, more accurately characterizes human exposure and therefore fishable use support.

Table 12: Methods for determining fish consumption use support in Indiana waters.

Determining Use Support		
	Fully Supporting	**Not Supporting**
Mercury in Fish Tissue	Trophic level weighted arithmetic mean concentration values for all sampling events are ≤0.3 mg/kg wet weight	Trophic level weighted arithmetic mean concentration values for one or more sampling events are >0.3 mg/kg wet weight
PCBs in Fish Tissue	Actual concentration values for all samples are ≤0.02 mg/kg wet weight	Actual concentration values for one/more samples are >0.02 mg/kg wet weight

Sport fish are of particular importance to the question of consumption because they comprise the majority of fish taken by anglers. Most sport fish are predator species but also include omnivores such as carp. Therefore, to properly determine the degree to which a waterbody supports fish consumption, an appropriate methodology takes into consideration both

the types of fish being caught and how differences in species affects the concentrations of the contaminant in question. Prior to the release of U.S. EPA's 2010 guidance on the implementation of its water quality criterion for methylmercury in fish tissue, IDEM used the same methods to make fish consumption assessments for both contaminants.

The differences in IDEM's assessment methods for PCBs and mercury are a function of how these contaminants accumulate in the tissues of fish once ingested by them. PCB concentrations in fish are primarily a function of their fat content while mercury concentrations are more a function of their trophic level. Because PCBs accumulate in the fatty tissues of fish, concentrations tend to be higher in more fatty species such as carp and catfish as opposed to species such as bass and sunfish which are leaner by comparison. In contrast, mercury tends to be higher in predator species because it biomagnifies up the food chain as larger fish consume smaller fish containing mercury.

The method of calculating a trophic level weighted arithmetic mean for mercury would not be appropriate for PCBs because trophic levels are less predictive than individual species of PCB concentrations in fish caught at a given site and thus less representative of the amount of PCBs a person might consume. Based on the way that PCBs bioaccumulate in fish tissue (i.e. in their fatty tissue), IDEM continues to use individual samples results for the purposes of assessment, and the type of fish species continues to be a factor in assessment. Based on U.S. EPA's 2010 guidance, the particular species is no longer as relevant for evaluating total mercury concentration (most of which is methylmercury) in fish tissue, which is more a function of trophic level for determining fish consumption use support. For evaluating mercury in fish tissue, IDEM's revised methods use a trophic level geometric mean to calculate a consumption-weighted arithmetic mean for the site, which considers consumption levels across all trophic levels and includes all species types.

Given the change in its assessment methodology for mercury in fish tissue, IDEM conducted a statewide reassessment of all IDEM fish tissue data to ensure the accuracy of Indiana's 303(d) list with regard to impairments for mercury in fish tissue that were identified based on the previous method. The data set reviewed for this reassessment was comprised of results from sampling conducted from 1990-2011 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.

IDEM's Decision Making Process for Determining the Degree to Which Indiana Waters Support Fish Consumption Based on Mercury and PCB Concentrations in Fish Tissue

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

Step 1. Determine adequate data for assessment

In addition to data quality, the adequacy of a data set for the purposes of making 305(b)/303(d) assessment and listing decisions is measured by the amount of data available and the age of the data, both of which can affect the degree to which the data accurately represents waterbody conditions.

The previous minimum data requirements for fish tissue assessments still apply. One sampling event was considered sufficient for assessment purposes. At a given sampling event, composite samples were made for each species within a given size class collected at the site, which provides one/more species-specific results for assessment. For PCBs, results for each individual sample were compared to the 0.02 mg/kg criterion to make the assessment. For mercury, a consumption-weighted arithmetic mean was calculated for each sampling event using

the results from all the samples collected. The arithmetic mean result for each sampling event was then treated as an individual result and compared to the 0.3 mg/kg criterion. Multiple sampling events within a single year or multiple years for a site were not pooled together for either type of assessment (mercury or PCBs).

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. However, IDEM has established 12 years as the appropriate index period for the purposes of evaluating fish tissue data. Given the persistent nature of fish tissue contaminants in the environment, aggregating data over several years minimizes the effects of temporal, spatial, and species level variability on the assessment process. Based on IDEM's sampling strategy, an index period of 12 years ensure two full cycles of fish tissue data for use in evaluating fish consumption use support.

Data collected outside the index period were also evaluated, most often as supporting information where more recent data are available. Where there were no more recent data available, it should be noted that waters were not delisted based on age of data alone. In applying its revised assessment method for mercury, in cases where the original data used to make an impairment decision was outside the current index period, IDEM applied its revised methodology as follows: If the original data indicated impairment when evaluated based on its consumption-weighted arithmetic mean, the lake or stream reach remained assessed as impaired for mercury in fish tissue unless there were more recent results from within the 12-year period of assessment to indicate otherwise.

It should also be noted that a fully supporting assessment for mercury in fish tissue does not preclude the listing of a waterbody for an impairment of its fish consumption use. A waterbody is listed as impaired for fish consumption based on impairment for either fish tissue contaminant – mercury or PCBs.

Independent applicability was applied to all results obtained within the index period for assessment. By definition, the index period is the period of time over which the data may reasonably be considered representative of conditions in a given waterbody. A single, older result collected within the index period may well be representative of the variability within the waterbody and was considered equally valid as any other sample collected in the same index period.

Therefore, where there were conflicting results from samples collected within the index period, the waterbody was assessed as impaired regardless of when in the index period the exceeding results was collected and even if the more recent results indicate full support.

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

The WQS-based assessment thresholds shown in Table 10 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. In determining the appropriate geographical extent to which results can be confidently applied, IDEM employed the following general rules. Unless otherwise stated, the same general rules were applied to assessments of both PCBs and mercury in fish tissue.

Stream Order Considerations

For flowing waters, stream order was the primary factor considered in determining the appropriate distance over which the results should be applied. Stream order is a good indicator of

relative stream size, and to the extent that size affects flow, the size of a given stream has a significant effect on species and sizes of fish that might be caught there.

Generally, in cases where significant differences in stream order exist in a given watershed, results were applied only to the stream on which they were obtained. This is because the fish community found in a third or fourth order stream might reasonably be expected to be very different from the fish communities found in its first and second order tributaries. Likewise, the expectations for the type and sizes of fish found in a fifth order stream would be different from those for a third or fourth order stream. Given this, results obtained from fifth order and greater streams were limited only to the mainstem and were not considered representative of their tributaries. Because of the significant effects that stream order has on the structure of the fish community in a given stream, basing extrapolations primarily on stream order allows us to more reliably apply fish tissue results on a stream-specific basis.

Most of Indiana's larger streams and rivers (third, fourth, and fifth order streams) have been monitored for many years resulting in very robust data sets. On these streams, results were applied to greater lengths where bounding samples upstream and downstream were available.

Results for many of Indiana's smaller streams (first and second order streams) are generally more limited. On these waters, results were applied only to the 12-digit watershed boundary except in cases where additional results from sites in an upstream or downstream watershed supported assessment over a greater distance. In these cases, assessments were limited to mainstem reaches between the sites and were not applied to their tributaries. Results from a mainstem site were also applied to their headwaters if obtained in the same watershed or the watershed immediately downstream.

Background Conditions

For PCBs, relative concentrations are used as an indicator of background conditions. For PCBs, values greater than 1000 ppb were considered suggestive of point sources, most of which are known legacy sources of this contaminant. Values lower than this can be reasonably attributed to atmospheric and biological redistribution of contaminants or low level nonpoint sources and were considered representative of background conditions. Therefore, for PCBs, monitoring results in smaller watershed were also extrapolated into tributaries of similar stream order when values were consistently low such as to suggest background conditions and/or where data were limited. Exceptions to this included situations where the sampling site was located in a particularly large and/or hydrologically complex watershed and/or the site was located far upstream from most or all tributaries in the watershed. Extrapolations around sites with very high PCB concentrations suggesting point sources were generally more limited.

Unlike PCBs, there is no concentration value for mercury that is considered particularly suggestive of point sources. High mercury values in fish tissue are more indicative of localized methylation processes affecting the amount of mercury available for uptake than any sources of contamination. Most mercury in fish tissue is the result of atmospheric deposition, which is diffuse in nature. As a result, background conditions for mercury in fish tissue are very difficult to determine because they are highly dependent on the structure of the fish community, which differs significantly depending on the size of the stream in question. While it may be possible to predict background conditions for a given stream order to guide extrapolations of results for mercury in fish tissue, stream order itself remains a more reliable indicator of the extent to which those results may be representative for the purpose of determining use support.

Results from Lake Samples

For a given lake or reservoir, all fish tissue data were aggregated unless there was evidence that fish from certain parts of the lake were isolated and may have been exposed to a

different level of contamination.

Fish community structure within a lake can clearly influence the fish community structure in out-flowing streams over some distance. Given this, results from lakes and reservoirs were applied downstream into adjacent watersheds in cases where there are downstream data to support the assessment. In cases where there were no data available for out-flowing streams, results for lake samples were applied only to the lake from which they were collected.

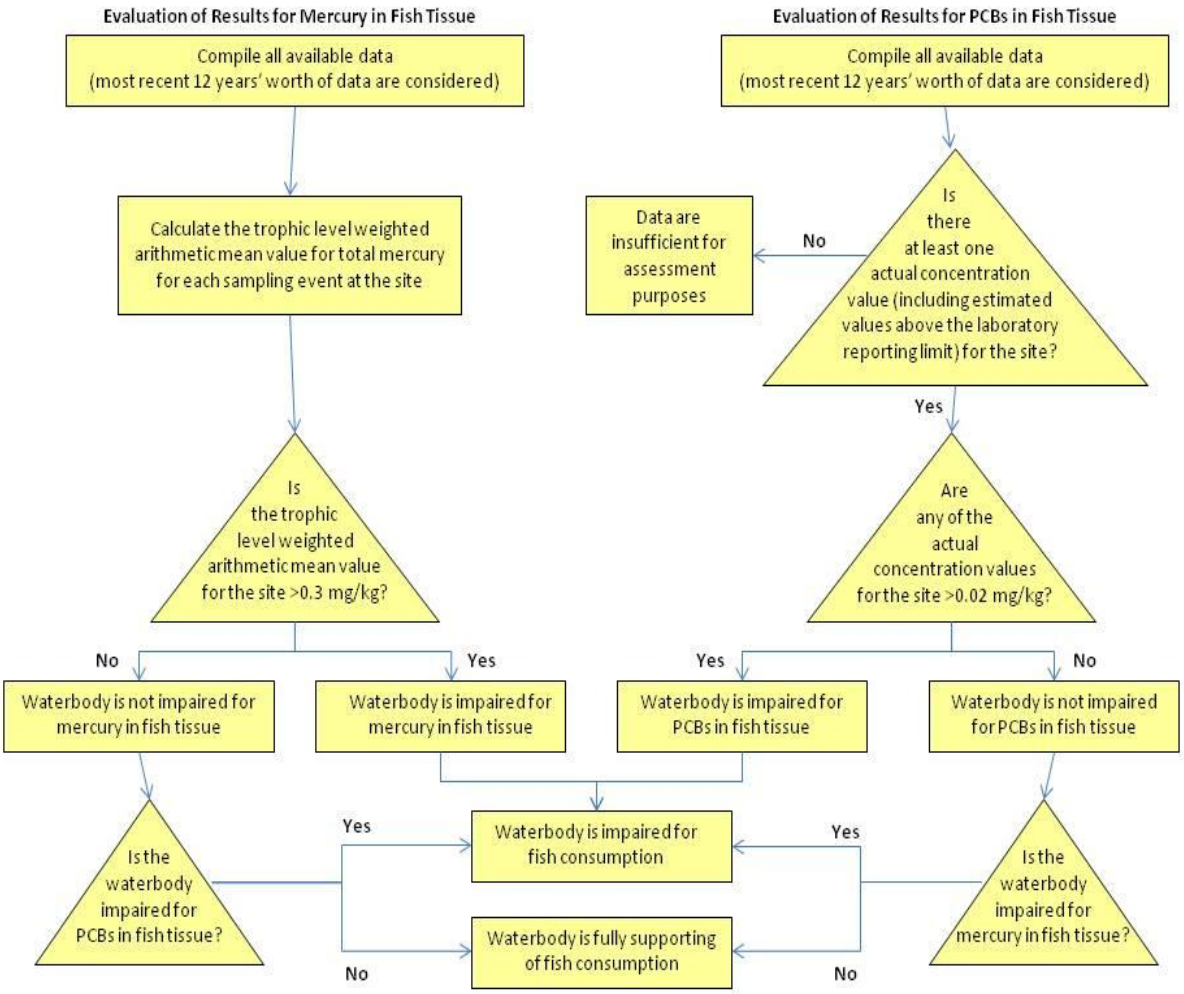

Figure 6: IDEM's process for determining fish consumption use support using results for mercury and/or PCBs in fish tissue.

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 that they should or should not swim in, or catch and eat fish from. 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 and/or contact the Indiana State Department of Health with any specific questions or concerns in this respect. The current fish consumption advisory can be found online at: http://www.in.gov/isdh/23650.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 sensitive 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 and/or PCBs 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 13 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 13: 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 14 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 14; 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 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 a 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, 2001a)	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	No value <6.0 nor >9.0	No value <6.0 nor >9.0	Equally stringent
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).

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	CATEGORY
GREAT LAKES	4100003050010	STEUBEN	INA0351_T1064	FISH CREEK AND TRIBS	E. COLI	5A
GREAT LAKES	4100003050020	STEUBEN	INA0352_01	FISH CREEK WEST BRANCH	E. COLI	5A
GREAT LAKES	4100003050020	STEUBEN	INA0352_01	FISH CREEK WEST BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003050030	STEUBEN	INA0353_01	FISH CREEK	E. COLI	5A
GREAT LAKES	4100003050050	DEKALB	INA0355_T1072	HERMAN SWEET DITCH	E. COLI	5A
GREAT LAKES	4100003050060	DEKALB	INA0356_01	FISH CREEK	E. COLI	5A
GREAT LAKES	4100003050060	DEKALB	INA0356_01	FISH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003050060	DEKALB	INA0356_T1003	FISH CREEK UNNAMED TRIBUTARIES	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003060050	DEKALB	INA0365_T1067	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003060070	DEKALB	INA0367_T1058	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003070010	DEKALB	INA0371_00	DAVIS DITCH AND TRIBS	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003070010	DEKALB	INA0371_T1059	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003070010	DEKALB	INA0371_T1059	ST. JOSEPH RIVER	E. COLI	5A
GREAT LAKES	4100003070040	ALLEN	INA0374_01	ST JOSEPH RIVER (UPSTREAM OF METCALF DITCH)	E. COLI	5A
GREAT LAKES	4100003070040	ALLEN	INA0374_02	ST JOSEPH RIVER (DOWNSTREAM OF METCALF DITCH)	E. COLI	5A
GREAT LAKES	4100003080010	DEKALB	INA0381_03	LEINS DITCH (UPSTREAM OF MCCULLOUGH DITCH)	E. COLI	5A
GREAT LAKES	4100003080030	DEKALB	INA0383_T1028	CEDAR CREEK	NUTRIENTS	5A
GREAT LAKES	4100003080030	DEKALB	INA0383_T1028	CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003080030	DEKALB	INA0383_T1070	SWARTZ DITCH	E. COLI	5A
GREAT LAKES	4100003080040	DEKALB	INA0384_T1001	MAISON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4100003080040	DEKALB	INA0384_T1001	MAISON DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003080050	DEKALB	INA0385_T1029	CEDAR CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003080050	DEKALB	INA0385_T1029	CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB	INA0392_01	PECKHART DITCH (HEADWATERS)	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB	INA0392_02	PECHART DITCH	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB	INA0392_03	OBER DITCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB	INA0392_04	OBER DITCH	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB	INA0392_T1001	LINTZ LAKE INLET	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB	INA0392_T1002	LINTZ LAKE OUTLET	E. COLI	5A
GREAT LAKES	4100003090020	DEKALB	INA0392_T1075	DIEHL DITCH	E. COLI	5A
GREAT LAKES	4100003090030	DEKALB	INA0393_T1032	GARRETT CITY DITCH	E. COLI	5A
GREAT LAKES	4100003090030	DEKALB	INA0393_T1033	CEDAR CREEK-MAINSTEM	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003090030	DEKALB	INA0393_T1033	CEDAR CREEK-MAINSTEM	E. COLI	5A
GREAT LAKES	4100003090030	DEKALB	INA0393_T1034	CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003090030	DEKALB	INA0393_T1034	CEDAR CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003090030	DEKALB	INA0393_T1034	CEDAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003090030	DEKALB	INA0393_T1060	DOSCH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003090030	DEKALB	INA0393_T1060	DOSCH DITCH	ALGAE	5A
GREAT LAKES	4100003090050	DEKALB	INA0395_T1061	LITTLE CEDAR CREEK TRIB	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003090050	DEKALB	INA0395_T1062	LITTLE CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003090060	DEKALB	INA0396_T1069	LITTLE CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003090060	DEKALB	INA0396_T1069	LITTLE CEDAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100003090080	ALLEN	INA0398_T1036	CEDAR CREEK	E. COLI	5A

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	CATEGORY
GREAT LAKES	4100003090080	ALLEN	INA0398_T1036	CEDAR CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003090080	ALLEN	INA0398_T1077	WILLOW CREEK AND TRIB	E. COLI	5A
GREAT LAKES	4100003090090	ALLEN	INA0399_T1037	CEDAR CREEK	E. COLI	5A
GREAT LAKES	4100003090090	ALLEN	INA0399_T1037	CEDAR CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003100040	ALLEN	INA03A4_M1042	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003020010	STEUBEN	INA03P1002_00	CLEAR LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4100003020010	STEUBEN	INA03P1002_00	CLEAR LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003050040	STEUBEN	INA03P1011_00	HAMILTON LAKE	PHOSPHORUS	5A
GREAT LAKES	4100003050040	STEUBEN	INA03P1011_00	HAMILTON LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003070050	ALLEN	INA03P1024_00	CEDARVILLE RESERVOIR	ALGAE	5A
GREAT LAKES	4100003070050	ALLEN	INA03P1024_00	CEDARVILLE RESERVOIR	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003070050	ALLEN	INA03P1024_00	CEDARVILLE RESERVOIR	TASTE AND ODOR	5A
GREAT LAKES	4100003070050	ALLEN	INA03P1024_00	CEDARVILLE RESERVOIR	E. COLI	5A
GREAT LAKES	4100003100040	ALLEN	INA03P1044_00	ST. JOSEPH RESERVOIR	E. COLI	5A
GREAT LAKES	4100003100040	ALLEN	INA03P1044_00	ST. JOSEPH RESERVOIR	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100003100040	ALLEN	INA03P1044_00	ST. JOSEPH RESERVOIR	ALGAE	5A
GREAT LAKES	4100004040020	ADAMS	INA0442_T1001A	FUCH DITCH - UNNAMED TRIBUTARY (CR 17)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100004040020	ADAMS	INA0442_T1001A	FUCH DITCH - UNNAMED TRIBUTARY (CR 17)	NUTRIENTS	5A
GREAT LAKES	4100004040030	ADAMS	INA0443_T1014	GATES DITCH	NUTRIENTS	5A
GREAT LAKES	4100004040050	ADAMS	INA0445_00	DUER DITCH (ADAMS) AND OTHER TRIBS	E. COLI	5A
GREAT LAKES	4100004040060	ADAMS	INA0446_T1015	ST. MARYS RIVER	NUTRIENTS	5A
GREAT LAKES	4100004040070	ADAMS	INA0447_T1002	MARTZ CREEK-RUPPERT DITCH AND UNNAMED TRIBUTARY	NUTRIENTS	5A
GREAT LAKES	4100004040080	ADAMS	INA0448_00	BORUM RUN AND TRIBS	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100004040080	ADAMS	INA0448_T1003B	BLUHM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100004050040	ALLEN	INA0454_T1005	ST. MARYS RIVER	E. COLI	5A
GREAT LAKES	4100004050040	ALLEN	INA0454_T1021	ST. MARYS RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100004050040	ALLEN	INA0454_T1021	ST. MARYS RIVER	NUTRIENTS	5A
GREAT LAKES	4100004060030	ALLEN	INA0463_T1003	ST. MARYS RIVER	NUTRIENTS	5A
GREAT LAKES	4100004060050	ALLEN	INA0465_00	JUNK DITCH AND OTHER TRIBS	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100004060050	ALLEN	INA0465_T1002	ST. MARYS RIVER	NUTRIENTS	5A
GREAT LAKES	4100004060050	ALLEN	INA0465_T1002	ST MARYS RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100004060060	ALLEN	INA0466_T1013	LOWTHER NEUHAUS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100004060060	ALLEN	INA0466_T1022	ST. MARYS RIVER	NUTRIENTS	5A
GREAT LAKES	4100004060060	ALLEN	INA0466_T1022	ST MARYS RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010010	ALLEN	INA0511_M1007	MAUMEE RIVER	NUTRIENTS	5A
GREAT LAKES	4100005010010	ALLEN	INA0511_M1007	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010040	ALLEN	INA0514_M1006	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010040	ALLEN	INA0514_M1006	MAUMEE RIVER	NUTRIENTS	5A
GREAT LAKES	4100005010060	ALLEN	INA0516_M1005	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010080	ALLEN	INA0518_M1004	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010100	ALLEN	INA051A_M1003	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010110	ALLEN	INA051B_01	BLACK CREEK (HARLAN, IN)	NUTRIENTS	5A
GREAT LAKES	4100005010110	ALLEN	INA051B_01	BLACK CREEK (HARLAN, IN)	ALGAE	5A
GREAT LAKES	4100005010110	ALLEN	INA051B_01	BLACK CREEK (HARLAN, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100005010110	ALLEN	INA051B_01	BLACK CREEK (HARLAN, IN)	E. COLI	5A

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	CATEGORY
GREAT LAKES	4100005010110	ALLEN	INA051B_T1001	OBERHALTZER DITCH	E. COLI	5A
GREAT LAKES	4100005010110	ALLEN	INA051B_T1002	REICHELDERFER DITCH	E. COLI	5A
GREAT LAKES	4100005010110	ALLEN	INA051B_T1003	WARD LAKE DITCH	E. COLI	5A
GREAT LAKES	4100005010120	ALLEN	INA051C_M1002	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010120	ALLEN	INA051C_M1002	MAUMEE RIVER	NUTRIENTS	5A
GREAT LAKES	4100005010130	ALLEN	INA051D_M1001	MAUMEE RIVER	NUTRIENTS	5A
GREAT LAKES	4100005010120	ALLEN	INA051D_M1001	MAUMEE RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4100005010140	ALLEN	INA051E_00	HAM INTERCEPTOR DITCH	NUTRIENTS	5A
GREAT LAKES	4100005010140	ALLEN	INA051E_00	HAM INTERCEPTOR DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100007120020	ALLEN	INA07C2_01	FLATROCK CREEK (UPSTREAM OF MONROEVILLE, IN)	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN	INA07C2_02	FLATROCK CREEK (DOWNSTREAM OF MONROEVILLE, IN)	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN	INA07C2_02	FLATROCK CREEK (DOWNSTREAM OF MONROEVILLE, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100007120020	ALLEN	INA07C2_T1001	FLATROCK CREEK - UNNAMED TRIBUTARY (ILLINOIS)	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN	INA07C2_T1002	FLATROCK CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN	INA07C2_T1003	FLATROCK CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN	INA07C2_T1004	BROWN DITCH	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN	INA07C2_T1004	BROWN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4100007120020	ALLEN	INA07C2_T1004A	BROWN DITCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN	INA07C2_T1004B	BROWN DITCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4100007120020	ALLEN	INA07C2_T1005	SCOFF DITCH	E. COLI	5A
GREAT LAKES	4100007120040	ALLEN	INA07C4_T1001	GROMEAUX DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201010403	JAY	INB0143_01	BEAR CREEK	E. COLI	5A
UPPER WABASH	51201010501	JAY	INB0151_02	WABASH RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201010502	ADAMS	INB0152_03	WABASH RIVER	E. COLI	5A
UPPER WABASH	51201010502	ADAMS	INB0152_03	WABASH RIVER	NUTRIENTS	5A
UPPER WABASH	51201010502	JAY	INB0152_T1004	WABASH RIVER - UNNAMED TRIBUTARY	NUTRIENTS	5A
UPPER WABASH	51201010502	JAY	INB0152_T1004	WABASH RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201010502	JAY	INB0152_T1005	SWITZER DITCH	E. COLI	5A
UPPER WABASH	51201010502	JAY	INB0152_T1005	SWITZER DITCH	NUTRIENTS	5A
UPPER WABASH	51201010502	ADAMS	INB0152_T1006	BREWSTER DITCH	E. COLI	5A
UPPER WABASH	51201010502	ADAMS	INB0152_T1006	BREWSTER DITCH	NUTRIENTS	5A
UPPER WABASH	5120101050050	JAY	INB0155_T1013	EAST PRONG (HEADWATER)-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101050060	JAY	INB0156_T1001	LIMBERLOST CREEK-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120101050060	JAY	INB0156_T1006	OAKLEY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201010601	ADAMS	INB0161_02	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010602	ADAMS	INB0162_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010602	WELLS	INB0162_T1008	THREEMILE CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010603	WELLS	INB0163_01	SIXMILE CREEK	E. COLI	5A
UPPER WABASH	51201010604	WELLS	INB0164_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010604	ADAMS	INB0164_T1006	MEYER LAKE OUTLET	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010701	WELLS	INB0171_01	ROCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201010701	WELLS	INB0171_01	ROCK CREEK	E. COLI	5A

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	CATEGORY
UPPER WABASH	51201010703	WELLS	INB0173_01	ROCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201010704	WELLS	INB0174_01	ROCK CREEK	E. COLI	5A
UPPER WABASH	51201010704	WELLS	INB0174_01	ROCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201010704	WELLS	INB0174_01	ROCK CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010704	HUNTINGTON	INB0174_02	ROCK CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010704	WELLS	INB0174_T1006	WHITELOCK DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010704	WELLS	INB0174_T1007	REDDING DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010704	HUNTINGTON	INB0174_T1008	ROCK CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010704	HUNTINGTON	INB0174_T1009	ELKENBERRY DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010801	WELLS	INB0181_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201010902	WELLS	INB0192_01	EIGHTMILE CREEK	E. COLI	5A
UPPER WABASH	51201010902	WELLS	INB0192_01	EIGHTMILE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201010904	HUNTINGTON	INB0194_01	EIGHTMILE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201011001	ALLEN	INB01A1_01	SEEGAR DITCH	E. COLI	5A
UPPER WABASH	51201011001	ALLEN	INB01A1_01	SEEGAR DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201011001	ALLEN	INB01A1_T1001	SEEGAR DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201011001	ALLEN	INB01A1_T1002	SEEGAR DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201011005	ALLEN	INB01A5_03	ABOITE CREEK	E. COLI	5A
UPPER WABASH	51201011005	WHITLEY	INB01A5_T1007	BIG INDIAN CREEK	E. COLI	5A
UPPER WABASH	51201011005	WHITLEY	INB01A5_T1007	BIG INDIAN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201011006	HUNTINGTON	INB01A6_T1002	CALF CREEK	E. COLI	5A
UPPER WABASH	51201011006	HUNTINGTON	INB01A6_T1002	CALF CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201011006	HUNTINGTON	INB01A6_T1005	ABOITE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201011103	HUNTINGTON	INB01B3_01	LITTLE RIVER	E. COLI	5A
UPPER WABASH	51201011103	HUNTINGTON	INB01B3_01	LITTLE RIVER	NUTRIENTS	5A
UPPER WABASH	51201011103	HUNTINGTON	INB01B3_T1001	MUD CREEK	E. COLI	5A
UPPER WABASH	51201011103	HUNTINGTON	INB01B3_T1001	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201011201	HUNTINGTON	INB01C1_01	WEST BRANCH CLEAR CREEK	NUTRIENTS	5A
UPPER WABASH	51201011201	HUNTINGTON	INB01C1_01	WEST BRANCH CLEAR CREEK	E. COLI	5A
UPPER WABASH	51201011302	WABASH	INB01D2_02	SILVER CREEK	E. COLI	5A
UPPER WABASH	51201011302	HUNTINGTON	INB01D2_T1008	NIEMAN CREEK	E. COLI	5A
UPPER WABASH	51201011303	HUNTINGTON	INB01D3_01	WABASH RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201011303	HUNTINGTON	INB01D3_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011303	HUNTINGTON	INB01D3_02	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011303	HUNTINGTON	INB01D3_03	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011305	WABASH	INB01D5_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011401	WABASH	INB01E1_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011403	WABASH	INB01E3_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011405	WABASH	INB01E5_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011406	MIAMI	INB01E6_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011407	MIAMI	INB01E7_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011502	GRANT	INB01F2_01	PIPE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER WABASH	51201011504	MIAMI	INB01F4_01	HONEY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201011504	MIAMI	INB01F4_01	HONEY CREEK	E. COLI	5A
UPPER WABASH	51201011505	MIAMI	INB01F5_02	PIPE CREEK	E. COLI	5A
UPPER WABASH	51201011506	MIAMI	INB01F6_01	PIPE CREEK	E. COLI	5A
UPPER WABASH	51201011506	MIAMI	INB01F6_T1001	GRAFF DITCH	E. COLI	5A
UPPER WABASH	51201011506	MIAMI	INB01F6_T1002	LESHER DITCH	E. COLI	5A
UPPER WABASH	51201011506	MIAMI	INB01F6_T1003	PIPE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201011507	MIAMI	INB01F7_01	PIPE CREEK	E. COLI	5A
UPPER WABASH	51201011507	MIAMI	INB01F7_01	PIPE CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011507	CASS	INB01F7_02	PIPE CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011507	CASS	INB01F7_T1005	BEAR CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011601	MIAMI	INB01G1_01	LITTLE PIPE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201011602	MIAMI	INB01G2_02	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011602	MIAMI	INB01G2_03	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011603	CASS	INB01G3_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011603	CASS	INB01G3_02	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201011603	CASS	INB01G3_03	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120101090010	HUNTINGTON	INB01P1008_00	HUNTINGTON LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201020102	JAY	INB0212_02	LITTLE SALAMONIE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201020105	JAY	INB0215_02	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201020105	JAY	INB0215_02	SALAMONIE RIVER	NUTRIENTS	5A
UPPER WABASH	51201020105	JAY	INB0215_02	SALAMONIE RIVER	CHLORIDE	5A
UPPER WABASH	51201020105	JAY	INB0215_02	SALAMONIE RIVER	E. COLI	5A
UPPER WABASH	51201020108	JAY	INB0218_02	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201020201	JAY	INB0221_04	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201020202	JAY	INB0222_03	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201020203	BLACKFORD	INB0223_01	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201020203	BLACKFORD	INB0223_01	SALAMONIE RIVER	E. COLI	5A
UPPER WABASH	51201020301	WELLS	INB0231_01	SALAMONIE RIVER	E. COLI	5A
UPPER WABASH	51201020301	WELLS	INB0231_01	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201020303	WELLS	INB0233_01	SALAMONIE RIVER	E. COLI	5A
UPPER WABASH	51201020303	WELLS	INB0233_01	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201020306	WELLS	INB0236_01	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201020401	HUNTINGTON	INB0241_03	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201020401	HUNTINGTON	INB0241_T1014	SALAMONIE RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201020403	HUNTINGTON	INB0243_02	MAJENCIA CREEK	NUTRIENTS	5A
UPPER WABASH	51201020403	HUNTINGTON	INB0243_02	MAJENCIA CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201020405	HUNTINGTON	INB0245_04	SALAMONIE RIVER	E. COLI	5A
UPPER WABASH	51201020405	HUNTINGTON	INB0245_04	SALAMONIE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201020406	WABASH	INB0246_01	SALAMONIE RIVER (BELOW DAM)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102040080	HUNTINGTON	INB02P1007_00	SALAMONIE RESERVOIR	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120102040080	WABASH	INB02P1009_00	HOMINY RIDGE LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	51201030101	RANDOLPH	INB0311_02	LITTLE MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030101	RANDOLPH	INB0311_02	LITTLE MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	51201030101	RANDOLPH	INB0311_T1002	SHELLEY DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030101	RANDOLPH	INB0311_T1002	SHELLEY DITCH	E. COLI	5A

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UPPER WABASH	51201030101	RANDOLPH	INB0311_T1003	GETTINGER DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030102	RANDOLPH	INB0312_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030102	RANDOLPH	INB0312_T1003	MISSISSINEWA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201030102	RANDOLPH	INB0312_T1004	MITCHELL DITCH	E. COLI	5A
UPPER WABASH	51201030102	RANDOLPH	INB0312_T1005	MISSISSINEWA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201030102	RANDOLPH	INB0312_T1006	MISSISSINEWA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201030102	RANDOLPH	INB0312_T1007	MISSISSINEWA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201030103	RANDOLPH	INB0313_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030103	RANDOLPH	INB0313_T1005	HARSHMAN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201030103	RANDOLPH	INB0313_T1005	HARSHMAN CREEK	E. COLI	5A
UPPER WABASH	51201030103	RANDOLPH	INB0313_T1006	LOWS BRANCH	E. COLI	5A
UPPER WABASH	51201030104	RANDOLPH	INB0314_02	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030105	RANDOLPH	INB0315_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030203	RANDOLPH	INB0323_01	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	51201030203	RANDOLPH	INB0323_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030203	RANDOLPH	INB0323_02	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030204	RANDOLPH	INB0324_T1002	ELKHORN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201030204	RANDOLPH	INB0324_T1002	ELKHORN CREEK	E. COLI	5A
UPPER WABASH	51201030206	RANDOLPH	INB0326_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030301	BLACKFORD	INB0331_T1001	LITTLE LICK CREEK	E. COLI	5A
UPPER WABASH	51201030302	BLACKFORD	INB0332_01	BIG LICK CREEK	E. COLI	5A
UPPER WABASH	51201030302	BLACKFORD	INB0332_02	BIG LICK CREEK	E. COLI	5A
UPPER WABASH	51201030302	BLACKFORD	INB0332_T1003	TOWNSAND LUCAS DITCH	E. COLI	5A
UPPER WABASH	51201030402	DELAWARE	INB0342_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030402	DELAWARE	INB0342_01	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	51201030404	DELAWARE	INB0344_01	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	51201030404	DELAWARE	INB0344_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030404	DELAWARE	INB0344_02	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030501	DELAWARE	INB0351_01	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	51201030501	DELAWARE	INB0351_01	MISSISSINEWA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201030501	DELAWARE	INB0351_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030502	GRANT	INB0352_01	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	51201030502	GRANT	INB0352_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030507	GRANT	INB0357_T1003	LITTLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201030508	GRANT	INB0358_01	DEER CREEK	E. COLI	5A
UPPER WABASH	51201030508	GRANT	INB0358_02	DEER CREEK	E. COLI	5A
UPPER WABASH	51201030510	GRANT	INB035A_02	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	51201030510	GRANT	INB035A_02	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030510	GRANT	INB035A_03	MISSISSINEWA RIVER	E. COLI	5A
UPPER WABASH	51201030510	GRANT	INB035A_03	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030511	GRANT	INB035B_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030511	GRANT	INB035B_T1003	BOOTS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201030511	GRANT	INB035B_T1004	MASSEY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201030601	GRANT	INB0361_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030601	GRANT	INB0361_02	MISSISSINEWA RIVER	E. COLI	5A

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UPPER WABASH	51201030601	GRANT	INB0361_02	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201030602	GRANT	INB0362_01	METOCINAH CREEK	E. COLI	5A
UPPER WABASH	51201030606	MIAMI	INB0366_01	MISSISSINEWA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201030606	MIAMI	INB0366_01	MISSISSINEWA RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120103060090	WABASH	INB03P1022_00	MISSISSINEWA RESERVOIR	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040101	NOBLE	INB0411_03	BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040101	NOBLE	INB0411_T1003	HOSLER DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040101	NOBLE	INB0411_T1003	HOSLER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040101	WHITLEY	INB0411_T1004	GROWCOCK BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040101	WHITLEY	INB0411_T1004	GROWCOCK BRANCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040101	NOBLE	INB0411_T1005	BLUE RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040101	WHITLEY	INB0411_T1006	BLUE RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040102	WHITLEY	INB0412_04	BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040102	WHITLEY	INB0412_T1006	MALONEY DITCH	NUTRIENTS	5A
UPPER WABASH	51201040102	WHITLEY	INB0412_T1006	MALONEY DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040102	WHITLEY	INB0412_T1006	MALONEY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040102	WHITLEY	INB0412_T1008	EMERICK DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040103	WHITLEY	INB0413_T1008	THORN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040103	WHITLEY	INB0413_T1008	THORN CREEK	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040103	WHITLEY	INB0413_T1009	COLE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040104	WHITLEY	INB0414_04	BLUE RIVER	E. COLI	5A
UPPER WABASH	51201040104	WHITLEY	INB0414_04	BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040104	WHITLEY	INB0414_05	BLUE RIVER	E. COLI	5A
UPPER WABASH	51201040104	WHITLEY	INB0414_T1003	BLUE BABE BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040104	WHITLEY	INB0414_T1004	PHILLIPS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040201	ALLEN	INB0421_01	EEL RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040201	ALLEN	INB0421_T1001	BENWARD DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040201	ALLEN	INB0421_T1001	BENWARD DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040201	ALLEN	INB0421_T1001	BENWARD DITCH	NUTRIENTS	5A
UPPER WABASH	51201040201	ALLEN	INB0421_T1001	BENWARD DITCH	AMMONIA	5A
UPPER WABASH	51201040201	ALLEN	INB0421_T1002	SHOAFF DAWSON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040202	ALLEN	INB0422_02	EEL RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040202	ALLEN	INB0422_02	EEL RIVER	PCBS (FISH TISSUE)	5B

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UPPER WABASH	51201040202	ALLEN	INB0422_T1002	JOHNSON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040202	ALLEN	INB0422_T1002	JOHNSON DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040202	ALLEN	INB0422_T1003	JOHNSON DITCH	NUTRIENTS	5A
UPPER WABASH	51201040202	ALLEN	INB0422_T1003	JOHNSON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040202	ALLEN	INB0422_T1003	JOHNSON DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040202	ALLEN	INB0422_T1004	JOHNSON DITCH - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040202	ALLEN	INB0422_T1005	JOHNSON DRAIN	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040202	ALLEN	INB0422_T1005	JOHNSON DRAIN	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040202	ALLEN	INB0422_T1005	JOHNSON DRAIN	NUTRIENTS	5A
UPPER WABASH	51201040203	WHITLEY	INB0423_01	EEL RIVER	E. COLI	5A
UPPER WABASH	51201040203	WHITLEY	INB0423_01	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040203	WHITLEY	INB0423_T1010	SMITH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040203	WHITLEY	INB0423_T1012	KRIDER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040203	WHITLEY	INB0423_T1013	EEL RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104020040	WHITLEY	INB0424_01	BLUE RIVER (DOWNSTREAM OF COLUMBIA CITY)	E. COLI	5A
UPPER WABASH	51201040204	WHITLEY	INB0424_04	EEL RIVER	E. COLI	5A
UPPER WABASH	51201040204	WHITLEY	INB0424_04	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040204	WHITLEY	INB0424_04	EEL RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040204	WHITLEY	INB0424_T1001	SOLON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040205	WHITLEY	INB0425_01	GANGWER DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040205	WHITLEY	INB0425_01	GANGWER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040205	WHITLEY	INB0425_01	GANGWER DITCH	NUTRIENTS	5A
UPPER WABASH	51201040205	WHITLEY	INB0425_02	GANGWER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040205	ALLEN	INB0425_T1001	REHLING DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040205	WHITLEY	INB0425_T1002	KERCH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040301	WHITLEY	INB0431_03	SPRING CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040301	WHITLEY	INB0431_T1004	JONES BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040301	WHITLEY	INB0431_T1005	SPRING CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040301	WHITLEY	INB0431_T1007	SCHUMAN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040301	WHITLEY	INB0431_T1009	ELON MAYNARD DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	5120104030020	WHITLEY	INB0432_00	STONY CREEK (EAST OF RABER ROAD)	E. COLI	5A
UPPER WABASH	5120104030020	WHITLEY	INB0432_01	STONY CREEK (WEST OF RABER ROAD)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030020	WHITLEY	INB0432_01	STONY CREEK (WEST OF RABER ROAD)	E. COLI	5A
UPPER WABASH	5120104030020	WHITLEY	INB0432_02	EEL RIVER-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201040302	WHITLEY	INB0432_06	SPRING CREEK	E. COLI	5A

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UPPER WABASH	51201040302	WHITLEY	INB0432_06	SPRING CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040302	WHITLEY	INB0432_07	SPRING CREEK	E. COLI	5A
UPPER WABASH	51201040302	WHITLEY	INB0432_07	SPRING CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040302	WHITLEY	INB0432_T1007	KALER BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040302	WHITLEY	INB0432_T1010	KING BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040302	WHITLEY	INB0432_T1011	COMPTON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040302	WHITLEY	INB0432_T1012	SCHOENAUER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040302	WHITLEY	INB0432_T1013	CLEAR CREEK	E. COLI	5A
UPPER WABASH	51201040302	WHITLEY	INB0432_T1013	CLEAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040303	WHITLEY	INB0433_03	SUGAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040303	WHITLEY	INB0433_04	SUGAR CREEK	E. COLI	5A
UPPER WABASH	51201040303	WHITLEY	INB0433_T1011	HUFFMAN BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040303	WHITLEY	INB0433_T1011	HUFFMAN BRANCH	E. COLI	5A
UPPER WABASH	51201040303	WHITLEY	INB0433_T1012	GABLE DITCH	E. COLI	5A
UPPER WABASH	51201040303	WHITLEY	INB0433_T1013	SUGAR CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201040303	WHITLEY	INB0433_T1014	SUGAR CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040303	WHITLEY	INB0433_T1014	SUGAR CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201040304	WHITLEY	INB0434_04	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040304	WHITLEY	INB0434_04	EEL RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040304	WHITLEY	INB0434_05	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040304	WHITLEY	INB0434_06	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040304	WHITLEY	INB0434_T1008	COUNTY FARM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040304	WHITLEY	INB0434_T1009	EEL RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040304	WHITLEY	INB0434_T1011	STONY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040304	WHITLEY	INB0434_T1011	STONY CREEK	E. COLI	5A
UPPER WABASH	51201040401	WHITLEY	INB0441_01	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040401	WHITLEY	INB0441_01	EEL RIVER	E. COLI	5A
UPPER WABASH	51201040402	KOSCIUSKO	INB0442_01	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040403	KOSCIUSKO	INB0443_01	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040403	WHITLEY	INB0443_T1011	WHEELER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040403	WHITLEY	INB0443_T1011	WHEELER CREEK	E. COLI	5A
UPPER WABASH	51201040404	WABASH	INB0444_01	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040407	WABASH	INB0447_01	EEL RIVER	E. COLI	5A
UPPER WABASH	51201040407	WABASH	INB0447_01	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040407	WABASH	INB0447_02	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040407	WABASH	INB0447_02	EEL RIVER	E. COLI	5A

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UPPER WABASH	51201040407	WABASH	INB0447_02	EEL RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040407	KOSCIUSKO	INB0447_T1001	SWANK CREEK	E. COLI	5A
UPPER WABASH	51201040407	KOSCIUSKO	INB0447_T1002	SWANK CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201040501	WABASH	INB0451_02	SILVER CREEK	E. COLI	5A
UPPER WABASH	51201040501	WABASH	INB0451_T1003	SILVER CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201040501	WABASH	INB0451_T1004	SILVER CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201040501	MIAMI	INB0451_T1005	SILVER CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201040501	WABASH	INB0451_T1006	NORDMAN DITCH	E. COLI	5A
UPPER WABASH	51201040502	WABASH	INB0452_01	EEL RIVER	E. COLI	5A
UPPER WABASH	51201040502	WABASH	INB0452_01	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040503	WABASH	INB0453_01	BEARGRASS CREEK	E. COLI	5A
UPPER WABASH	51201040503	WABASH	INB0453_02	BEARGRASS CREEK	E. COLI	5A
UPPER WABASH	51201040505	WABASH	INB0455_02	SQUIRREL CREEK	E. COLI	5A
UPPER WABASH	51201040505	MIAMI	INB0455_T1002	SQUIRREL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201040505	MIAMI	INB0455_T1003	SQUIRREL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120104050090	MIAMI	INB0459_00	PAW PAW CREEK - OREN DITCH	E. COLI	5A
UPPER WABASH	51201040509	WABASH	INB0459_01	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040509	WABASH	INB0459_01	EEL RIVER	E. COLI	5A
UPPER WABASH	51201040509	WABASH	INB0459_02	EEL RIVER	E. COLI	5A
UPPER WABASH	51201040509	WABASH	INB0459_02	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040509	MIAMI	INB0459_03	EEL RIVER	E. COLI	5A
UPPER WABASH	51201040509	MIAMI	INB0459_03	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040601	MIAMI	INB0461_01	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040601	MIAMI	INB0461_T1005	FLOWERS CREEK	DISSOLVED OXYGEN	5A
UPPER WABASH	51201040601	MIAMI	INB0461_T1005	FLOWERS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040601	MIAMI	INB0461_T1005	FLOWERS CREEK	NUTRIENTS	5A
UPPER WABASH	51201040603	MIAMI	INB0463_01	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040603	MIAMI	INB0463_01	EEL RIVER	E. COLI	5A
UPPER WABASH	51201040603	MIAMI	INB0463_02	EEL RIVER	E. COLI	5A
UPPER WABASH	51201040603	MIAMI	INB0463_02	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040603	MIAMI	INB0463_T1001	WASHONIS CREEK	E. COLI	5A
UPPER WABASH	51201040603	MIAMI	INB0463_T1002	EEL RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201040603	MIAMI	INB0463_T1003	EEL RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201040701	CASS	INB0471_01	TWELVE MILE CREEK, EAST BRANCH	E. COLI	5A
UPPER WABASH	5120104070010	MIAMI	INB0471_T1004	UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201040704	CASS	INB0474_02	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040705	CASS	INB0475_01	EEL RIVER	E. COLI	5A
UPPER WABASH	51201040705	CASS	INB0475_01	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040705	CASS	INB0475_02	EEL RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201040705	CASS	INB0475_T1001	MUD BRANCH	E. COLI	5A
UPPER WABASH	51201040705	CASS	INB0475_T1002	EEL RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201040705	CASS	INB0475_T1003	SPRING CREEK	E. COLI	5A
UPPER WABASH	5120104020020	WHITLEY	INB04P1032_00	BLUE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120104020030	WHITLEY	INB04P1033_00	LITTLE CEDAR LAKE	PHOSPHORUS	5A
UPPER WABASH	5120104020030	WHITLEY	INB04P1035_00	SHRINER LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120104030040	WHITLEY	INB04P1037_00	LARWILL LAKE	PHOSPHORUS	5A
UPPER WABASH	5120104050020	KOSCIUSKO	INB04P1040_00	NORTH LITTLE LAKE	PHOSPHORUS	5A

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UPPER WABASH	5120104050020	KOSCIUSKO	INB04P1050_00	SILVER LAKE	PHOSPHORUS	5A
UPPER WABASH	51201050103	CASS	INB0513_T1002	GALBREATH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201050104	CASS	INB0514_02	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201050104	CASS	INB0514_T1007	GOOSE CREEK	E. COLI	5A
UPPER WABASH	51201050104	CASS	INB0514_T1008	WABASH RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201050104	CASS	INB0514_T1009	WABASH RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201050104	CASS	INB0514_T1010	WABASH RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201050104	CASS	INB0514_T1011	WABASH RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201050104	CASS	INB0514_T1012	WABASH RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201050104	CASS	INB0514_T1013	WABASH RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201050104	CASS	INB0514_T1014	WABASH RIVER - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201050104	CASS	INB0514_T1015	GRANTS RUN	E. COLI	5A
UPPER WABASH	51201050205	CARROLL	INB0525_01	ROCK CREEK	E. COLI	5A
UPPER WABASH	51201050205	CARROLL	INB0525_T1004	ROCK CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201050206	CARROLL	INB0526_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201050303	CARROLL	INB0533_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201050303	CARROLL	INB0533_T1002	PLEASANT RUN	E. COLI	5A
UPPER WABASH	51201050303	CARROLL	INB0533_T1003	TANNERY BRANCH	E. COLI	5A
UPPER WABASH	51201050401	HOWARD	INB0541_01	DEER CREEK	E. COLI	5A
UPPER WABASH	51201050401	HOWARD	INB0541_01	DEER CREEK	NUTRIENTS	5A
UPPER WABASH	51201050401	HOWARD	INB0541_01	DEER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201050501	HOWARD	INB0551_01	LITTLE DEER CREEK	NUTRIENTS	5A
UPPER WABASH	51201050501	HOWARD	INB0551_01	LITTLE DEER CREEK	E. COLI	5A
UPPER WABASH	51201050501	HOWARD	INB0551_01	LITTLE DEER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201050503	CARROLL	INB0553_01	LITTLE DEER CREEK	E. COLI	5A
UPPER WABASH	51201050504	CARROLL	INB0554_01	PAINT CREEK	E. COLI	5A
UPPER WABASH	51201050504	CARROLL	INB0554_T1001	PRICE PLANK DITCH	E. COLI	5A
UPPER WABASH	51201050504	CARROLL	INB0554_T1002	COHEE DITCH	E. COLI	5A
UPPER WABASH	51201050506	CARROLL	INB0556_01	BACHELOR RUN	E. COLI	5A
UPPER WABASH	51201050506	CARROLL	INB0556_T1001	KUNS DITCH	E. COLI	5A
UPPER WABASH	51201050506	CARROLL	INB0556_T1002	SHIRAR DITCH	E. COLI	5A
UPPER WABASH	51201050506	CARROLL	INB0556_T1003	BACHELOR RUN - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201050507	CASS	INB0557_01	DEER CREEK	E. COLI	5A
UPPER WABASH	51201050507	CARROLL	INB0557_03	DEER CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201050507	CARROLL	INB0557_T1005	DEER CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201050508	CARROLL	INB0558_01	DEER CREEK	E. COLI	5A
UPPER WABASH	51201050508	CARROLL	INB0558_01	DEER CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201050508	CARROLL	INB0558_02	DEER CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120105050080	CARROLL	INB0558_T1008	DEER CREEK (AT CAMDEN)	E. COLI	5A
UPPER WABASH	51201050601	CARROLL	INB0561_01	SUGAR CREEK	E. COLI	5A
UPPER WABASH	51201050601	TIPPECANOE	INB0561_02	SUGAR CREEK	E. COLI	5A
UPPER WABASH	51201050601	CARROLL	INB0561_T1001	SUGAR CREEK, BRANCH ONE	E. COLI	5A
UPPER WABASH	51201050601	CARROLL	INB0561_T1002	HUGHES DITCH	E. COLI	5A
UPPER WABASH	51201050601	CARROLL	INB0561_T1003	LITTLE SUGAR CREEK	E. COLI	5A
UPPER WABASH	51201050601	TIPPECANOE	INB0561_T1004	SUGAR CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201050602	TIPPECANOE	INB0562_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201050603	TIPPECANOE	INB0563_01	WABASH RIVER	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER WABASH	51201050603	TIPPECANOE	INB0563_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201050603	CARROLL	INB0563_T1001	BUCK CREEK DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201050603	CARROLL	INB0563_T1001	BUCK CREEK DITCH	E. COLI	5A
UPPER WABASH	51201050603	TIPPECANOE	INB0563_T1002	BUCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201050603	TIPPECANOE	INB0563_T1002	BUCK CREEK	E. COLI	5A
UPPER WABASH	51201050603	TIPPECANOE	INB0563_T1003	BUCK CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201050603	TIPPECANOE	INB0563_T1003	BUCK CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201060103	NOBLE	INB0613_03	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	51201060103	NOBLE	INB0613_03	TIPPECANOE RIVER	NUTRIENTS	5A
UPPER WABASH	51201060103	NOBLE	INB0613_03	TIPPECANOE RIVER	DISSOLVED OXYGEN	5A
UPPER WABASH	51201060104	KOSCIUSKO	INB0614_01	GRASSY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060105	WHITLEY	INB0615_T1001	GAFF DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060105	WHITLEY	INB0615_T1001	GAFF DITCH	E. COLI	5A
UPPER WABASH	5120106010070	KOSCIUSKO	INB0618_T1003	TIPPECANOE RIVER (DOWNSTREAM OF TIPPECANOE LAKE)	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060202	KOSCIUSKO	INB0622_01	DEEDS CREEK	E. COLI	5A
UPPER WABASH	51201060205	KOSCIUSKO	INB0625_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060205	KOSCIUSKO	INB0625_02	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060301	KOSCIUSKO	INB0631_T1001	SLOAN DITCH	E. COLI	5A
UPPER WABASH	51201060302	KOSCIUSKO	INB0632_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060302	KOSCIUSKO	INB0632_01	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	51201060305	MARSHALL	INB0635_02	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060305	KOSCIUSKO	INB0635_T1003	EASTERDAY DITCH	E. COLI	5A
UPPER WABASH	5120106030050	KOSCIUSKO	INB0635_T1011	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106030050	KOSCIUSKO	INB0635_T1040	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	5120106030050	KOSCIUSKO	INB0635_T1040	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060401	MARSHALL	INB0641_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060402	MARSHALL	INB0642_01	OUTLET CREEK	E. COLI	5A
UPPER WABASH	5120106040030	MARSHALL	INB0643_00	DEER CREEK	E. COLI	5A
UPPER WABASH	5120106040030	MARSHALL	INB0643_T1001	DEER CREEK-HEADWATER TRIBUTARY	E. COLI	5A
UPPER WABASH	5120106040030	MARSHALL	INB0643_T1006	OUTLET CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201060405	MARSHALL	INB0645_01	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	51201060405	MARSHALL	INB0645_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060405	MARSHALL	INB0645_T1002	CRAUDER DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060405	MARSHALL	INB0645_T1002	CRAUDER DITCH	E. COLI	5A
UPPER WABASH	51201060406	FULTON	INB0646_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106040080	FULTON	INB0648_T1042	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060409	FULTON	INB0649_01	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	51201060409	FULTON	INB0649_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060501	FULTON	INB0651_T1001	ROBBINS DITCH	E. COLI	5A
UPPER WABASH	51201060501	FULTON	INB0651_T1001	ROBBINS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060502	FULTON	INB0652_02	MILL CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060503	FULTON	INB0653_T1004	SMITH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER WABASH	51201060504	FULTON	INB0654_01	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060504	FULTON	INB0654_T1001	NEFF DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060504	FULTON	INB0654_T1002	BAKER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060504	FULTON	INB0654_T1003	WALTERS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050040	FULTON	INB0654_T1018	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	5120106050040	FULTON	INB0654_T1018	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060505	FULTON	INB0655_01	GRUBE DITCH	E. COLI	5A
UPPER WABASH	51201060505	FULTON	INB0655_02	WILSON DITCH	E. COLI	5A
UPPER WABASH	51201060505	FULTON	INB0655_T1001	STEINKE DITCH	E. COLI	5A
UPPER WABASH	51201060505	FULTON	INB0655_T1002	ARM NO 2	E. COLI	5A
UPPER WABASH	51201060505	FULTON	INB0655_T1004	KERSEY DITCH	E. COLI	5A
UPPER WABASH	51201060506	FULTON	INB0656_01	COLLINS DITCH	E. COLI	5A
UPPER WABASH	5120106050070	FULTON	INB0657_T1001	UNNAMED TRIBUTARY (NEAR WOODROW, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106050070	FULTON	INB0657_T1002	UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060507	FULTON	INB0657_T1013	TILDEN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060509	FULTON	INB0659_01	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	51201060509	FULTON	INB0659_T1001	MCMAHAN DITCH	E. COLI	5A
UPPER WABASH	51201060509	FULTON	INB0659_T1002	BLAIR DITCH	E. COLI	5A
UPPER WABASH	5120106050100	FULTON	INB065A_00	MUD CREEK (UPSTREAM OF CESSNA DITCH)	E. COLI	5A
UPPER WABASH	51201060601	FULTON	INB0661_01	WILSON DITCH	E. COLI	5A
UPPER WABASH	51201060601	FULTON	INB0661_T1004	COLLINS DITCH	E. COLI	5A
UPPER WABASH	51201060602	STARKE	INB0662_01	HOUSE DITCH	E. COLI	5A
UPPER WABASH	51201060602	STARKE	INB0662_01	HOUSE DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201060602	STARKE	INB0662_01	HOUSE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060602	STARKE	INB0662_T1001	MCGAFFEY BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060602	STARKE	INB0662_T1002	CHAPMAN ARM	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060602	STARKE	INB0662_T1004	JAMES DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060603	FULTON	INB0663_01	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	51201060603	FULTON	INB0663_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060603	PULASKI	INB0663_02	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060604	PULASKI	INB0664_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060604	PULASKI	INB0664_01	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	51201060604	PULASKI	INB0664_T1001	SCHEUER DITCH	E. COLI	5A
UPPER WABASH	51201060604	STARKE	INB0664_T1002	BARTEE DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201060604	STARKE	INB0664_T1002	BARTEE DITCH	E. COLI	5A
UPPER WABASH	51201060604	STARKE	INB0664_T1002	BARTEE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060604	STARKE	INB0664_T1003	TAYLOR DITCH	E. COLI	5A
UPPER WABASH	51201060606	PULASKI	INB0666_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060607	PULASKI	INB0667_01	MARSH DITCH	E. COLI	5A

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UPPER WABASH	51201060608	PULASKI	INB0668_01	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	51201060608	PULASKI	INB0668_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060608	PULASKI	INB0668_02	TIPPECANOE RIVER	E. COLI	5A
UPPER WABASH	51201060608	PULASKI	INB0668_02	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106060090	PULASKI	INB0669_T1024	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060702	FULTON	INB0672_01	MILL CREEK	E. COLI	5A
UPPER WABASH	51201060702	FULTON	INB0672_T1007	OLMSTEAD DITCH	E. COLI	5A
UPPER WABASH	51201060702	FULTON	INB0672_T1009	CALLAHAN DITCH	E. COLI	5A
UPPER WABASH	51201060704	PULASKI	INB0675_01	MILL CREEK	E. COLI	5A
UPPER WABASH	51201060705	PULASKI	INB0675_T1005	MILL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201060705	PULASKI	INB0675_T1006	GRAFFIS DITCH	E. COLI	5A
UPPER WABASH	51201060705	PULASKI	INB0675_T1007	PRATHER DITCH	E. COLI	5A
UPPER WABASH	51201060803	CASS	INB0683_01	LITTLE INDIAN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060803	CASS	INB0683_01	LITTLE INDIAN CREEK	E. COLI	5A
UPPER WABASH	51201060901	PULASKI	INB0691_01	AGNEW DITCH	E. COLI	5A
UPPER WABASH	51201060901	PULASKI	INB0691_T1003	MOSS DITCH	E. COLI	5A
UPPER WABASH	51201060901	PULASKI	INB0691_T1004	SMITH DITCH	E. COLI	5A
UPPER WABASH	51201060902	PULASKI	INB0692_01	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106090020	FULTON	INB0692_T1003	TRAVERS DITCH	E. COLI	5A
UPPER WABASH	5120106090020	FULTON	INB0692_T1003	TRAVERS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060902	PULASKI	INB0692_T1004	HOFFMAN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060903	PULASKI	INB0693_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060903	PULASKI	INB0693_02	TIPPECANOE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201060903	PULASKI	INB0693_02	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201060903	PULASKI	INB0693_T1001	GISE DITCH	E. COLI	5A
UPPER WABASH	51201060904	PULASKI	INB0694_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201061001	STARKE	INB06A1_01	SCHOLTZ DITCH	E. COLI	5A
UPPER WABASH	5120106100010	PULASKI	INB06A1_M1029	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201061001	STARKE	INB06A1_T1001	WEST ARM	E. COLI	5A
UPPER WABASH	51201061001	PULASKI	INB06A1_T1002	SCHOLTZ DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061001	PULASKI	INB06A1_T1003	ECKERT DITCH	E. COLI	5A
UPPER WABASH	51201061001	PULASKI	INB06A1_T1004	SELMER DITCH	E. COLI	5A
UPPER WABASH	51201061001	PULASKI	INB06A1_T1006	STROMBERG-TETZLOFF DITCH	E. COLI	5A
UPPER WABASH	51201061001	PULASKI	INB06A1_T1007	MCCAULIFF DITCH	E. COLI	5A
UPPER WABASH	51201061001	PULASKI	INB06A1_T1008	STEFFEL DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201061001	PULASKI	INB06A1_T1008	STEFFEL DITCH	E. COLI	5A
UPPER WABASH	5120106100020	WHITE	INB06A2_01	ACKERMAN DITCH (DOWNSTREAM OF CR 1000N)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201061002	PULASKI	INB06A2_03	BIG MONON DITCH	E. COLI	5A
UPPER WABASH	5120106100020	WHITE	INB06A2_T1004	UNNAMED CHANNEL (TO AND FROM TIPPECANOE RIVER)	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201061002	STARKE	INB06A2_T1005	SHARP DITCH	E. COLI	5A
UPPER WABASH	51201061002	PULASKI	INB06A2_T1006	BIG MONON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061002	PULASKI	INB06A2_T1007	BIG MONON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061002	PULASKI	INB06A2_T1009	EMMETT DITCH	E. COLI	5A
UPPER WABASH	51201061002	PULASKI	INB06A2_T1010	DRESSLER DITCH	E. COLI	5A

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UPPER WABASH	51201061002	PULASKI	INB06A2_T1011	BIG MONON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061003	PULASKI	INB06A3_01	BIG MONON DITCH	E. COLI	5A
UPPER WABASH	51201061003	PULASKI	INB06A3_T1001	THOMPSON DITCH	E. COLI	5A
UPPER WABASH	51201061003	PULASKI	INB06A3_T1002	THOMPSON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061003	PULASKI	INB06A3_T1003	HUNTER BRANCH	E. COLI	5A
UPPER WABASH	51201061003	PULASKI	INB06A3_T1004	THOMPSON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061003	STARKE	INB06A3_T1005	THOMPSON BRANCH	E. COLI	5A
UPPER WABASH	51201061003	PULASKI	INB06A3_T1006	STELTER DITCH	E. COLI	5A
UPPER WABASH	51201061003	PULASKI	INB06A3_T1007	KOEPKE DITCH	E. COLI	5A
UPPER WABASH	5120106100030	WHITE	INB06A3_T1031	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201061004	PULASKI	INB06A4_01	BIG MONON DITCH	E. COLI	5A
UPPER WABASH	51201061004	PULASKI	INB06A4_T1001	LIZENRY DITCH	E. COLI	5A
UPPER WABASH	51201061005	PULASKI	INB06A5_01	ANTRIM DITCH	E. COLI	5A
UPPER WABASH	51201061005	PULASKI	INB06A5_T1001	ANTRIM DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061005	JASPER	INB06A5_T1002	ANTRIM DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061005	PULASKI	INB06A5_T1003	ANTRIM DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061005	PULASKI	INB06A5_T1004	ANTHONY DITCH	E. COLI	5A
UPPER WABASH	51201061005	PULASKI	INB06A5_T1005	MADAUS DITCH	E. COLI	5A
UPPER WABASH	51201061005	PULASKI	INB06A5_T1006	COX DITCH	E. COLI	5A
UPPER WABASH	51201061005	PULASKI	INB06A5_T1007	DUNKER DITCH	E. COLI	5A
UPPER WABASH	51201061006	PULASKI	INB06A6_01	MOSLEY DITCH	E. COLI	5A
UPPER WABASH	51201061006	PULASKI	INB06A6_T1001	HANSELL DITCH	E. COLI	5A
UPPER WABASH	51201061006	PULASKI	INB06A6_T1002	MOSLEY BRANCH	E. COLI	5A
UPPER WABASH	51201061007	PULASKI	INB06A7_01	BIG MONON DITCH	E. COLI	5A
UPPER WABASH	51201061007	PULASKI	INB06A7_T1001	TIEDE DITCH	E. COLI	5A
UPPER WABASH	51201061007	PULASKI	INB06A7_T1002	BIG MONON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061007	PULASKI	INB06A7_T1003	STEIN DITCH	E. COLI	5A
UPPER WABASH	51201061007	PULASKI	INB06A7_T1004	MALCHOW DITCH	E. COLI	5A
UPPER WABASH	51201061007	PULASKI	INB06A7_T1005	HUBBELL DITCH	E. COLI	5A
UPPER WABASH	51201061007	PULASKI	INB06A7_T1007	BIG MONON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061008	WHITE	INB06A9_01	BIG MONON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201061008	WHITE	INB06A9_01	BIG MONON DITCH	E. COLI	5A
UPPER WABASH	51201061008	PULASKI	INB06A9_T1001	BIG MONON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061008	PULASKI	INB06A9_T1001	BIG MONON DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201061008	PULASKI	INB06A9_T1002	BIG MONON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061008	PULASKI	INB06A9_T1002	BIG MONON DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201061008	PULASKI	INB06A9_T1003	BIG MONON DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201061008	PULASKI	INB06A9_T1003	BIG MONON DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061101	WHITE	INB06B1_01	MCKILLIP DITCH	NUTRIENTS	5A
UPPER WABASH	51201061101	WHITE	INB06B1_01	MCKILLIP DITCH	E. COLI	5A
UPPER WABASH	51201061101	WHITE	INB06B1_01	MCKILLIP DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201061101	WHITE	INB06B1_01	MCKILLIP DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201061201	WHITE	INB06C1_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201061201	PULASKI	INB06C1_T1001	SWINGLE DITCH	E. COLI	5A
UPPER WABASH	51201061202	WHITE	INB06C2_T1001	HARP DITCH	E. COLI	5A
UPPER WABASH	51201061202	PULASKI	INB06C2_T1002	HARP DITCH - UNNAMED TRIBUTARY	E. COLI	5A

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UPPER WABASH	51201061202	WHITE	INB06C2_T1003	TIPPECANOE RIVER - UNNAMED TRIBUARY	E. COLI	5A
UPPER WABASH	51201061202	WHITE	INB06C2_T1004	TIPPECANOE RIVER - UNNAMED TRIBUARY	E. COLI	5A
UPPER WABASH	51201061207	WHITE	INB06C7_01	HONEY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201061207	WHITE	INB06C7_01	HONEY CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201061207	WHITE	INB06C7_01	HONEY CREEK	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	51201061208	WHITE	INB06C8_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106130010	WHITE	INB06D1_01	TIPPECANOE RIVER (DOWNSTREAM OF TIMMONS DITCH)	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106130010	WHITE	INB06D1_01	TIPPECANOE RIVER (DOWNSTREAM OF TIMMONS DITCH)	NUTRIENTS	5A
UPPER WABASH	51201061301	WHITE	INB06D1_02	PIKE CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201061301	WHITE	INB06D1_T1009	HOUSTON DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201061301	WHITE	INB06D1_T1010	PIKE CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201061301	WHITE	INB06D1_T1011	SUITS DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201061304	WHITE	INB06D4_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201061305	WHITE	INB06D5_01	BIG CREEK	E. COLI	5A
UPPER WABASH	51201061305	WHITE	INB06D6_01	SPRING CREEK	E. COLI	5A
UPPER WABASH	51201061306	WHITE	INB06D6_T1001	EMERGE DITCH	E. COLI	5A
UPPER WABASH	51201061306	WHITE	INB06D6_T1001A	EMERGE DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201061309	CARROLL	INB06D9_01	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106150040	WHITE	INB06F4_01	SPRING CREEK (DOWNSTREAM OF EMGE DITCH)	E. COLI	5A
UPPER WABASH	5120106150040	WHITE	INB06F4_T1002	SPRING CREEK-UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	5120106150050	TIPPECANOE	INB06F5_M1096	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106150060	WHITE	INB06F6_01	MYERS DITCH (ROUND GROVE TWP)	DISSOLVED OXYGEN	5A
UPPER WABASH	5120106150060	WHITE	INB06F6_01	MYERS DITCH (ROUND GROVE TWP)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106150080	TIPPECANOE	INB06F8_M1097	TIPPECANOE RIVER	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106010010	WHITLEY	INB06P1001_00	CROOKED LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106010080	KOSCIUSKO	INB06P1002_00	TIPPECANOE LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106010080	KOSCIUSKO	INB06P1002_00	TIPPECANOE LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106020040	KOSCIUSKO	INB06P1005_00	PIKE LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106020040	KOSCIUSKO	INB06P1005_00	PIKE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106020060	KOSCIUSKO	INB06P1007_00	WINONA LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106020080	KOSCIUSKO	INB06P1008_00	CENTER LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106050020	FULTON	INB06P1016_00	LAKE MANITOU	PHOSPHORUS	5A
UPPER WABASH	5120106060010	MARSHALL	INB06P1019_00	MAXINKUCKEE, LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106060010	MARSHALL	INB06P1019_00	MAXINKUCKEE, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120106120110	WHITE	INB06P1033_00	LAKE SHAFER	E. COLI	5A
UPPER WABASH	5120106010070	KOSCIUSKO	INB06P1035_00	LITTLE BARBEE LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER WABASH	5120106010040	KOSCIUSKO	INB06P1046_00	THE BACKWATERS	PHOSPHORUS	5A
UPPER WABASH	5120106010030	NOBLE	INB06P1048_00	BAUGHER LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010010	NOBLE	INB06P1049_00	BIG LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010070	KOSCIUSKO	INB06P1050_00	BIG BARBEE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010020	WHITLEY	INB06P1053_00	GOOSE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010080	KOSCIUSKO	INB06P1056_00	JAMES LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106010010	WHITLEY	INB06P1059_00	LITTLE CROOKED LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010020	WHITLEY	INB06P1060_00	LOON LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106010080	KOSCIUSKO	INB06P1063_00	OSWEGO LAKE	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER WABASH	5120106010070	KOSCIUSKO	INB06P1067_00	SECHRIST LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	5120106010050	WHITLEY	INB06P1069_00	TROY CEDAR LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106020030	KOSCIUSKO	INB06P1071_00	LITTLE CHAPMAN LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106020040	KOSCIUSKO	INB06P1072_00	LITTLE PIKE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106030030	KOSCIUSKO	INB06P1073_00	CALDWELL LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106030040	KOSCIUSKO	INB06P1077_00	PALESTINE LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106030040	KOSCIUSKO	INB06P1077_00	PALESTINE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106040050	KOSCIUSKO	INB06P1078_00	BEAVER DAM LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106050050	FULTON	INB06P1086_00	SOUTH MUD LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106060080	FULTON	INB06P1090_00	BRUCE LAKE	PHOSPHORUS	5A
UPPER WABASH	5120106140020	CARROLL	INB06P1092_00	FREEMAN, LAKE	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120106010010	NOBLE	INB06P1100_00	CRANE LAKE	PHOSPHORUS	5A
UPPER WABASH	51201070101	TIPTON	INB0711_02	TURKEY CREEK	E. COLI	5A
UPPER WABASH	51201070102	TIPTON	INB0712_02	BROAD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070102	TIPTON	INB0712_T1001	NORTH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070102	TIPTON	INB0712_T1002	BROAD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070103	TIPTON	INB0713_01	TURKEY CREEK	DISSOLVED OXYGEN	5A
UPPER WABASH	51201070103	TIPTON	INB0713_01	TURKEY CREEK	NUTRIENTS	5A
UPPER WABASH	51201070103	TIPTON	INB0713_T1001	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070103	TIPTON	INB0713_T1002	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070103	TIPTON	INB0713_T1003	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070103	TIPTON	INB0713_T1004	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070104	GRANT	INB0714_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070104	MADISON	INB0714_T1006	POLEY WALK	E. COLI	5A
UPPER WABASH	51201070104	TIPTON	INB0714_T1007	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070106	HOWARD	INB0716_T1001	IRWIN CREEK	E. COLI	5A
UPPER WABASH	51201070106	HOWARD	INB0716_T1002	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070106	HOWARD	INB0716_T1003	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070106	TIPTON	INB0716_T1004	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070107	HOWARD	INB0717_01	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070107	HOWARD	INB0717_T1009	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070107	HOWARD	INB0717_T1010	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070107	HOWARD	INB0717_T1011	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070108	HOWARD	INB0718_02	KOKOMO CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070108	HOWARD	INB0718_T1006	KOKOMO CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070108	HOWARD	INB0718_T1007	KOKOMO CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070109	HOWARD	INB0719_01	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070201	CARROLL	INB0721_T1014	HARNESS DITCH	E. COLI	5A
UPPER WABASH	51201070202	CLINTON	INB0722_01A	UNNAMED STREAM (CLINTON-CARROLL COUNTY LINE)	E. COLI	5A
UPPER WABASH	51201070202	CARROLL	INB0722_T1010	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070202	CARROLL	INB0722_T1011	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070202	CARROLL	INB0722_T1013	MIDDLE FORK BRANCH - SCOFIELD DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	5120107020030	HOWARD	INB0723_T1011	LITTLE WILDCAT CREEK (DOWNSTREAM OF VOGUS DITCH)	E. COLI	5A
UPPER WABASH	51201070204	CLINTON	INB0724_02A	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070204	CLINTON	INB0724_02B	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070204	CARROLL	INB0724_T1001	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070204	CARROLL	INB0724_T1003	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	E. COLI	5A

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UPPER WABASH	51201070205	TIPPECANOE	INB0725_02	WILDCAT CREEK, MIDDLE FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070205	TIPPECANOE	INB0725_02A	WILDCAT CREEK, MIDDLE FORK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070103	TIPTON	INB0731_01	TURKEY CREEK	AMMONIA	5A
UPPER WABASH	51201070103	TIPTON	INB0731_01	TURKEY CREEK	DISSOLVED OXYGEN	5A
UPPER WABASH	51201070103	TIPTON	INB0731_01	TURKEY CREEK	CHLORIDE	5A
UPPER WABASH	51201070302	CLINTON	INB0732_01	KILMORE CREEK	DISSOLVED OXYGEN	5A
UPPER WABASH	51201070302	CLINTON	INB0732_01	KILMORE CREEK	NUTRIENTS	5A
UPPER WABASH	51201070302	TIPTON	INB0732_T1001	SHANTY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070304	CLINTON	INB0734_03	WILDCAT CREEK, SOUTH FORK	DISSOLVED OXYGEN	5A
UPPER WABASH	51201070304	CLINTON	INB0734_03	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070304	CLINTON	INB0734_04	TALBERT DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201070307	CLINTON	INB0737_T1004	LICK RUN	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070307	CLINTON	INB0737_T1004	LICK RUN	DISSOLVED OXYGEN	5A
UPPER WABASH	51201070308	CLINTON	INB0738_01	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070308	CLINTON	INB0738_02	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070308	CLINTON	INB0738_03	WILDCAT CREEK, SOUTH FORK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070310	TIPPECANOE	INB073A_01	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070311	TIPPECANOE	INB073B_01	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070311	TIPPECANOE	INB073B_02	WILDCAT CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070401	HOWARD	INB0741_03	WILDCAT CREEK, LITTLE, EAST FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070401	HOWARD	INB0741_04	WILDCAT CREEK, LITTLE, WEST FORK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070401	TIPTON	INB0741_T1006	KELLY DITCH	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070401	TIPTON	INB0741_T1006	KELLY DITCH	DISSOLVED OXYGEN	5A
UPPER WABASH	51201070401	TIPTON	INB0741_T1006	KELLY DITCH	NUTRIENTS	5A
UPPER WABASH	51201070402	HOWARD	INB0742_04	LITTLE WILDCAT CREEK	NUTRIENTS	5A
UPPER WABASH	51201070402	HOWARD	INB0742_T1004	CLAW CREEK	E. COLI	5A
UPPER WABASH	51201070403	HOWARD	INB0743_04	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070403	HOWARD	INB0743_T1007	KITTY RUN	E. COLI	5A
UPPER WABASH	51201070403	HOWARD	INB0743_T1008	EDWARDS DITCH	E. COLI	5A
UPPER WABASH	51201070405	HOWARD	INB0745_04	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070405	HOWARD	INB0745_04	WILDCAT CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070405	HOWARD	INB0745_T1008	WILDCAT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER WABASH	51201070405	HOWARD	INB0745_T1009	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070406	HOWARD	INB0746_03	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070406	CARROLL	INB0746_03A	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070406	CARROLL	INB0746_03B	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070406	CARROLL	INB0746_03C	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070406	CARROLL	INB0746_03D	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070407	CARROLL	INB0747_01	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070407	CARROLL	INB0747_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070407	CARROLL	INB0747_T1005	WILDCAT CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070408	CARROLL	INB0748_01	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070408	CARROLL	INB0748_01A	WILDCAT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER WABASH	51201070409	TIPPECANOE	INB0749_01	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070409	TIPPECANOE	INB0749_02	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	51201070409	TIPPECANOE	INB0749_03	WILDCAT CREEK	PCBS (FISH TISSUE)	5B
UPPER WABASH	5120107010090	HOWARD	INB07P1003_00	KOKOMO RESERVOIR 2	E. COLI	5A

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UPPER WABASH	5120107010090	HOWARD	INB07P1003_00	KOKOMO RESERVOIR 2	ALGAE	5A
UPPER WABASH	5120107010090	HOWARD	INB07P1003_00	KOKOMO RESERVOIR 2	TASTE AND ODOR	5A
LOWER WABASH	51201080104	TIPPECANOE	INB0814_01	ELLIOT DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201080104	TIPPECANOE	INB0814_01	ELLIOT DITCH	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080106	TIPPECANOE	INB0816_01	WEA CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080106	TIPPECANOE	INB0816_01	WEA CREEK	E. COLI	5A
LOWER WABASH	51201080106	TIPPECANOE	INB0816_02	WEA CREEK	E. COLI	5A
LOWER WABASH	51201080106	TIPPECANOE	INB0816_02	WEA CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080106	TIPPECANOE	INB0816_06A	WEA CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080106	TIPPECANOE	INB0816_06A	WEA CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080202	TIPPECANOE	INB0822_01	BURNETTE CREEK	E. COLI	5A
LOWER WABASH	51201080202	TIPPECANOE	INB0822_02	BURNETTE CREEK (DOWNSTREAM OF BATTLE GROUND, IN)	E. COLI	5A
LOWER WABASH	51201080202	TIPPECANOE	INB0822_02	BURNETTE CREEK (DOWNSTREAM OF BATTLE GROUND, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201080203	TIPPECANOE	INB0823_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080203	TIPPECANOE	INB0823_01	WABASH RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201080304	WARREN	INB0834_02	MUD PINE CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080304	WARREN	INB0834_03	MUD PINE CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080304	WARREN	INB0834_04	MUD PINE CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080304	WARREN	INB0834_T1006	MUD PINE CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080304	WARREN	INB0834_T1007	MUD PINE CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080304	WARREN	INB0834_T1008	MUD PINE CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080304	WARREN	INB0834_T1009	MUD PINE CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080304	WARREN	INB0834_T1010	MUD PINE CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080304	WARREN	INB0834_T1011	MUD PINE CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080304	WARREN	INB0834_T1012	MUD PINE CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080304	WARREN	INB0834_T1013	SPRING BRANCH	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108040010	WHITE	INB0841_01	BIG PINE CREEK (HEADWATER)	ALGAE	5A
LOWER WABASH	5120108040010	WHITE	INB0841_01	BIG PINE CREEK (HEADWATER)	DISSOLVED OXYGEN	5A
LOWER WABASH	5120108040010	WHITE	INB0841_01	BIG PINE CREEK (HEADWATER)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108040010	WHITE	INB0841_T1001	BIG PINE CREEK - UNNAMED HEADWATER TRIBUTARY	DISSOLVED OXYGEN	5A
LOWER WABASH	5120108040010	WHITE	INB0841_T1001	BIG PINE CREEK - UNNAMED HEADWATER TRIBUTARY	ALGAE	5A
LOWER WABASH	5120108040010	WHITE	INB0841_T1002	VANATTA-O'CONNER DITCHES	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108040010	WHITE	INB0841_T1002	VANATTA-O'CONNER DITCHES	ALGAE	5A
LOWER WABASH	5120108040010	WHITE	INB0841_T1002	VANATTA-O'CONNER DITCHES	DISSOLVED OXYGEN	5A
LOWER WABASH	5120108040010	WHITE	INB0841_T1003	ROUDEBUSH DITCH	ALGAE	5A
LOWER WABASH	5120108040010	WHITE	INB0841_T1003	ROUDEBUSH DITCH	DISSOLVED OXYGEN	5A
LOWER WABASH	51201080402	BENTON	INB0842_02	BIG PINE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201080402	BENTON	INB0842_T1003	MILLER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201080403	BENTON	INB0843_01	LITTLE PINE CREEK	E. COLI	5A
LOWER WABASH	51201080403	BENTON	INB0843_02	LITTLE PINE CREEK	E. COLI	5A
LOWER WABASH	51201080403	BENTON	INB0843_T1001	LITTLE PINE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	5120108040040	BENTON	INB0844_T1002	OWENS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A

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LOWER WABASH	51201080405	BENTON	INB0845_T1003	BRUMM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201080406	BENTON	INB0846_T1002	DARBY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201080407	BENTON	INB0847_T1005	BIG PINE CREEK - UNNAMED TRIBUTARY	NUTRIENTS	5A
LOWER WABASH	51201080409	WARREN	INB0849_01	BIG PINE CREEK	E. COLI	5A
LOWER WABASH	51201080409	WARREN	INB0849_T1007	BIG PINE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080410	WARREN	INB084A_01	BIG PINE CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080410	WARREN	INB084A_01	BIG PINE CREEK	E. COLI	5A
LOWER WABASH	51201080410	WARREN	INB084A_02	BIG PINE CREEK	E. COLI	5A
LOWER WABASH	51201080410	WARREN	INB084A_02	BIG PINE CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080410	WARREN	INB084A_03	BIG PINE CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080410	WARREN	INB084A_04	BIG PINE CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080410	WARREN	INB084A_05	BIG PINE CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080502	TIPPECANOE	INB0852_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080503	TIPPECANOE	INB0853_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080504	TIPPECANOE	INB0854_01	FLINT CREEK	DISSOLVED OXYGEN	5A
LOWER WABASH	51201080504	TIPPECANOE	INB0854_01	FLINT CREEK	NUTRIENTS	5A
LOWER WABASH	51201080507	FOUNTAIN	INB0857_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080507	FOUNTAIN	INB0857_T1004	WABASH RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201080507	FOUNTAIN	INB0857_T1004	WABASH RIVER - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080510	FOUNTAIN	INB085A_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080601	TIPPECANOE	INB0861_01	BIG SHAWNEE CREEK	E. COLI	5A
LOWER WABASH	51201080601	FOUNTAIN	INB0861_02	BIG SHAWNEE CREEK	E. COLI	5A
LOWER WABASH	51201080601	FOUNTAIN	INB0861_T1001	SLUSH RUN	E. COLI	5A
LOWER WABASH	51201080602	FOUNTAIN	INB0862_01	BIG SHAWNEE CREEK	E. COLI	5A
LOWER WABASH	51201080602	FOUNTAIN	INB0862_T1001	KELL DITCH	E. COLI	5A
LOWER WABASH	51201080602	FOUNTAIN	INB0862_T1002	LITTLE SHAWNEE CREEK	E. COLI	5A
LOWER WABASH	51201080602	FOUNTAIN	INB0862_T1003	BODLEY BRANCH	E. COLI	5A
LOWER WABASH	51201080603	WARREN	INB0863_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080604	WARREN	INB0864_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080606	WARREN	INB0866_02	OPOSSUM RUN	E. COLI	5A
LOWER WABASH	51201080607	FOUNTAIN	INB0867_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080607	FOUNTAIN	INB0867_T1001	BEAR CREEK	E. COLI	5A
LOWER WABASH	51201080608	FOUNTAIN	INB0868_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080703	MONTGOMERY	INB0873_01	COAL CREEK, NORTH FORK	NUTRIENTS	5A
LOWER WABASH	51201080703	MONTGOMERY	INB0873_01	COAL CREEK, NORTH FORK	E. COLI	5A
LOWER WABASH	51201080703	MONTGOMERY	INB0873_01	COAL CREEK, NORTH FORK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201080704	FOUNTAIN	INB0874_01	COAL CREEK	E. COLI	5A
LOWER WABASH	51201080704	FOUNTAIN	INB0874_T1001	COAL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080704	FOUNTAIN	INB0874_T1002	COAL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080708	FOUNTAIN	INB0878_01	DRY RUN	E. COLI	5A
LOWER WABASH	51201080708	FOUNTAIN	INB0878_02	DRY RUN	E. COLI	5A
LOWER WABASH	51201080708	FOUNTAIN	INB0878_03	COAL CREEK	E. COLI	5A
LOWER WABASH	51201080708	FOUNTAIN	INB0878_T1001	DRY RUN - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080708	FOUNTAIN	INB0878_T1002	DRY RUN - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080708	FOUNTAIN	INB0878_T1003	DRY RUN - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080708	FOUNTAIN	INB0878_T1004	DRY RUN - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080708	FOUNTAIN	INB0878_T1005	DRY RUN - UNNAMED TRIBUTARY	E. COLI	5A

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LOWER WABASH	51201080708	FOUNTAIN	INB0878_T1006	COAL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080803	FOUNTAIN	INB0883_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201080902	FOUNTAIN	INB0892_01	PRAIRIE CREEK	E. COLI	5A
LOWER WABASH	51201080903	FOUNTAIN	INB0893_02	COAL CREEK	E. COLI	5A
LOWER WABASH	51201080903	FOUNTAIN	INB0893_T1001	COAL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080903	FOUNTAIN	INB0893_T1002	COAL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080903	FOUNTAIN	INB0893_T1003	COAL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080903	FOUNTAIN	INB0893_T1004	COAL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201080903	FOUNTAIN	INB0893_T1005	COAL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201081103	VERMILLION	INB08B3_03	LITTLE VERMILLION RIVER	E. COLI	5A
LOWER WABASH	51201081103	VERMILLION	INB08B3_03	LITTLE VERMILLION RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201081104	VERMILLION	INB08B4_01	LITTLE VERMILLION RIVER	E. COLI	5A
LOWER WABASH	51201081202	MONTGOMERY	INB08C2_02	BIG RACCOON CREEK	E. COLI	5A
LOWER WABASH	51201081204	MONTGOMERY	INB08C4_01	CORNSTALK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201081205	PUTNAM	INB08C5_01	RAMP CREEK, NORTH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201081206	PUTNAM	INB08C6_02	BIG RACCOON CREEK	E. COLI	5A
LOWER WABASH	51201081206	PUTNAM	INB08C6_03	BIG RACCOON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201081206	PUTNAM	INB08C6_03	BIG RACCOON CREEK	E. COLI	5A
LOWER WABASH	51201081206	MONTGOMERY	INB08C6_T1003	CLINE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201081301	PARKE	INB08D1_02	RACCOON CREEK, SOUTH FORK	E. COLI	5A
LOWER WABASH	51201081301	PARKE	INB08D1_02	RACCOON CREEK, SOUTH FORK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201081301	PARKE	INB08D1_T1005	RACCOON CREEK, SOUTH FORK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201081301	PARKE	INB08D1_T1006	RACCOON CREEK, SOUTH FORK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201081302	PARKE	INB08D2_02	LITTLE RACCOON CREEK	pH	5A
LOWER WABASH	51201081302	PARKE	INB08D2_T1011	LITTLE RACCOON CREEK - UNNAMED TRIBUTARY	pH	5A
LOWER WABASH	51201081302	PARKE	INB08D2_T1012	LITTLE RACCOON CREEK - UNNAMED TRIBUTARY	pH	5A
LOWER WABASH	51201081305	PARKE	INB08D5_01	LITTLE RACCOON CREEK	E. COLI	5A
LOWER WABASH	51201081403	PARKE	INB08E3_01	BIG RACCOON CREEK	E. COLI	5A
LOWER WABASH	51201081403	PARKE	INB08E3_02	BIG RACCOON CREEK	E. COLI	5A
LOWER WABASH	51201081503	PARKE	INB08F3_T1001	ROCK RUN	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201081503	PARKE	INB08F3_T1001	ROCK RUN	E. COLI	5A
LOWER WABASH	51201081504	PARKE	INB08F4_01	BIG RACCOON CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081504	PARKE	INB08F4_T1001	BIG RACCOON CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081504	PARKE	INB08F4_T1002	BIG RACCOON CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081504	PARKE	INB08F4_T1003	BIG RACCOON CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081504	PARKE	INB08F4_T1004	BIG RACCOON CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081504	PARKE	INB08F4_T1005	BIG RACCOON CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081504	PARKE	INB08F4_T1006	BIG RACCOON CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081504	PARKE	INB08F4_T1007	BIG RACCOON CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081504	PARKE	INB08F4_T1008	BIG RACCOON CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081504	PARKE	INB08F4_T1009	BIG RACCOON CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108160010	BOONE	INB08G1_01	BIG RACCOON CREEK (UPSTREAM OF WELLS DITCH)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108160010	BOONE	INB08G1_01	BIG RACCOON CREEK (UPSTREAM OF WELLS DITCH)	E. COLI	5A

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	CATEGORY
LOWER WABASH	5120108160010	BOONE	INB08G1_T1002	WELLS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201081601	PARKE	INB08G1_T1006	JIM BRANCH	E. COLI	5A
LOWER WABASH	51201081601	PARKE	INB08G1_T1006	JIM BRANCH	DISSOLVED OXYGEN	5A
LOWER WABASH	51201081602	VERMILLION	INB08G2_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081603	VERMILLION	INB08G3_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081605	VERMILLION	INB08G5_03	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201081606	VERMILLION	INB08G6_02	NORTON CREEK	E. COLI	5A
LOWER WABASH	51201081606	VERMILLION	INB08G6_T1006	NORTON CREEK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
LOWER WABASH	51201081606	VERMILLION	INB08G6_T1006	NORTON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201081606	VERMILLION	INB08G6_T1006	NORTON CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201081607	VERMILLION	INB08G7_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120108160090	PUTNAM	INB08G9_T1042	SOUTH RAMP CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120108160110	PARKE	INB08P1067_00	CECIL M. HARDEN RESERVOIR	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100101	CLINTON	INB1011_02	SUGAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010010	CLINTON	INB1011_T1004B	MALLOT DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100102	CLINTON	INB1012_T1005	STOWERS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100103	BOONE	INB1013_T1004	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100103	BOONE	INB1013_T1007	MUD CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	5120110010040	CLINTON	INB1014_01	WINCOOP DITCH (UPSTREAM OF SCOTT DITCH)	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100104	BOONE	INB1014_03	BROWNS WONDER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100104	BOONE	INB1014_T1004	ROSS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100105	BOONE	INB1015_03	SUGAR CREEK	E. COLI	5A
LOWER WABASH	51201100105	BOONE	INB1015_03	SUGAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100105	CLINTON	INB1015_T1005	DAVIS DITCH	E. COLI	5A
LOWER WABASH	51201100105	CLINTON	INB1015_T1005	DAVIS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100106	CLINTON	INB1016_03	REAGAN RUN	E. COLI	5A
LOWER WABASH	5120110010070	BOONE	INB1017_T1002	BARNES DITCH	E. COLI	5A
LOWER WABASH	5120110010070	BOONE	INB1017_T1002	BARNES DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100107	BOONE	INB1017_T1004	SPRING CREEK	E. COLI	5A
LOWER WABASH	5120110010080	BOONE	INB1018_01	BROWN'S WONDER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100201	CLINTON	INB1021_01	LITTLE POTATO CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100201	CLINTON	INB1021_01	LITTLE POTATO CREEK	pH	5A
LOWER WABASH	51201100201	CLINTON	INB1021_01	LITTLE POTATO CREEK	E. COLI	5A
LOWER WABASH	51201100201	CLINTON	INB1021_01	LITTLE POTATO CREEK	NUTRIENTS	5A
LOWER WABASH	51201100204	MONTGOMERY	INB1024_01	LYE CREEK	E. COLI	5A

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LOWER WABASH	5120110020060	MONTGOMERY	INB1026_T1001	SUGAR CREEK	E. COLI	5A
LOWER WABASH	51201100302	MONTGOMERY	INB1032_01	LITTLE SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100303	MONTGOMERY	INB1033_01	SUGAR CREEK, WALNUT FORK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100303	MONTGOMERY	INB1033_01	SUGAR CREEK, WALNUT FORK	E. COLI	5A
LOWER WABASH	51201100303	MONTGOMERY	INB1033_01A	SUGAR CREEK, WALNUT FORK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100303	MONTGOMERY	INB1033_T1002	SUGAR CREEK, WALNUT FORK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100404	BOONE	INB1044_01	GOLDSBERRY CREEK	E. COLI	5A
LOWER WABASH	51201100405	MONTGOMERY	INB1045_01	SUGAR CREEK	NUTRIENTS	5A
LOWER WABASH	51201100405	MONTGOMERY	INB1045_01	SUGAR CREEK	E. COLI	5A
LOWER WABASH	51201100406	MONTGOMERY	INB1046_01	SUGAR CREEK	E. COLI	5A
LOWER WABASH	51201100407	MONTGOMERY	INB1047_01	SUGAR CREEK	E. COLI	5A
LOWER WABASH	51201100407	MONTGOMERY	INB1047_01	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100407	MONTGOMERY	INB1047_T1003	SUGAR CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100407	MONTGOMERY	INB1047_T1004	SUGAR CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100501	FOUNTAIN	INB1051_T1011	SUGAR MILL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201100502	FOUNTAIN	INB1052_01	SUGAR MILL CREEK	E. COLI	5A
LOWER WABASH	51201100503	PARKE	INB1053_T1002	GREEN CREEK	E. COLI	5A
LOWER WABASH	51201100503	PARKE	INB1053_T1002	GREEN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201100604	MONTGOMERY	INB1064_01	SUGAR CREEK	E. COLI	5A
LOWER WABASH	51201100604	MONTGOMERY	INB1064_01	SUGAR CREEK	NUTRIENTS	5A
LOWER WABASH	51201100604	MONTGOMERY	INB1064_01	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100604	MONTGOMERY	INB1064_02	SUGAR CREEK	NUTRIENTS	5A
LOWER WABASH	51201100604	MONTGOMERY	INB1064_02	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100604	MONTGOMERY	INB1064_T1003	SUGAR CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201100606	MONTGOMERY	INB1066_05	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100607	PARKE	INB1067_01	SUGAR CREEK	NUTRIENTS	5A
LOWER WABASH	51201100607	PARKE	INB1067_01	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100607	PARKE	INB1067_01	SUGAR CREEK	E. COLI	5A
LOWER WABASH	51201100607	PARKE	INB1067_02	SUGAR CREEK	E. COLI	5A
LOWER WABASH	51201100607	PARKE	INB1067_02	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201100609	PARKE	INB1069_01	SUGAR CREEK	NUTRIENTS	5A
LOWER WABASH	51201100609	PARKE	INB1069_01	SUGAR CREEK	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201110302	VERMILLION	INB1132_01	BROUILLETS CREEK	E. COLI	5A
LOWER WABASH	51201110402	CLAY	INB1142_01	OTTER CREEK	E. COLI	5A
LOWER WABASH	51201110402	CLAY	INB1142_T1003	ORCHARD RUN	E. COLI	5A
LOWER WABASH	51201110402	VIGO	INB1142_T1005	GREEN BROOK - BLUE BROOK	E. COLI	5A
LOWER WABASH	51201110403	CLAY	INB1143_T1001	LITTLE CREEK	E. COLI	5A
LOWER WABASH	51201110406	VIGO	INB1146_02	OTTER CREEK	E. COLI	5A
LOWER WABASH	51201110406	VIGO	INB1146_02	OTTER CREEK	pH	5A
LOWER WABASH	51201110406	VIGO	INB1146_03	OTTER CREEK	pH	5A
LOWER WABASH	51201110406	VIGO	INB1146_03	OTTER CREEK	E. COLI	5A
LOWER WABASH	51201110503	VIGO	INB1153_01	SUGAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201110504	VIGO	INB1154_03	SUGAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201110604	VIGO	INB1164_01	WABASH RIVER	NUTRIENTS	5A
LOWER WABASH	51201110604	VIGO	INB1164_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201110604	VIGO	INB1164_02	WABASH RIVER	NUTRIENTS	5A
LOWER WABASH	51201110604	VIGO	INB1164_02	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201110605	VIGO	INB1165_03	WABASH RIVER	PCBS (FISH TISSUE)	5B

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LOWER WABASH	51201110605	VIGO	INB1165_03	WABASH RIVER	NUTRIENTS	5A
LOWER WABASH	51201110704	VIGO	INB1174_02	HONEY CREEK	E. COLI	5A
LOWER WABASH	51201110904	VIGO	INB1194_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201111103	VIGO	INB11B3_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201111106	SULLIVAN	INB11B6_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201111201	SULLIVAN	INB11C1_02	TURMAN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111201	SULLIVAN	INB11C1_02	TURMAN CREEK	E. COLI	5A
LOWER WABASH	51201111201	SULLIVAN	INB11C1_T1001	TURMAN CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201111201	SULLIVAN	INB11C1_T1002	TURMAN CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201111201	SULLIVAN	INB11C1_T1003	TURMAN CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201111203	SULLIVAN	INB11C3_01	TURMAN CREEK	E. COLI	5A
LOWER WABASH	51201111203	SULLIVAN	INB11C3_01	TURMAN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111303	SULLIVAN	INB11D3_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201111502	SULLIVAN	INB11F2_02	BUSSERON, WEST FORK	E. COLI	5A
LOWER WABASH	51201111503	SULLIVAN	INB11F3_01	BIG BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111503	GREENE	INB11F3_T1003	POSSOM HOLLOW	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	SULLIVAN	INB11F4_01	BIG BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	GREENE	INB11F4_T1001	MUD CREEK	NUTRIENTS	5A
LOWER WABASH	51201111504	GREENE	INB11F4_T1001	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	SULLIVAN	INB11F4_T1003	MUD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111504	SULLIVAN	INB11F4_T1003	MUD CREEK	NUTRIENTS	5A
LOWER WABASH	51201111505	SULLIVAN	INB11F5_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111505	SULLIVAN	INB11F5_01	BUSSERON CREEK	DISSOLVED OXYGEN	5A
LOWER WABASH	51201111505	SULLIVAN	INB11F5_01	BUSSERON CREEK	TOTAL MERCURY (FISH TISSUE)	5B
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1002	KETTLE CREEK	DISSOLVED OXYGEN	5A
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1003	SULPHUR CREEK	pH	5A
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1003	SULPHUR CREEK	NUTRIENTS	5A
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1003	SULPHUR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1005	SULPHUR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1005	SULPHUR CREEK	NUTRIENTS	5A
LOWER WABASH	51201111505	SULLIVAN	INB11F5_T1005	SULPHUR CREEK	pH	5A
LOWER WABASH	51201111506	SULLIVAN	INB11F6_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111506	SULLIVAN	INB11F6_02	KETTLE CREEK	DISSOLVED OXYGEN	5A
LOWER WABASH	51201111506	SULLIVAN	INB11F6_T1001	KETTLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111506	SULLIVAN	INB11F6_T1001	KETTLE CREEK	NUTRIENTS	5A
LOWER WABASH	51201111507	SULLIVAN	INB11F7_01	BUTTERMILK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111508	SULLIVAN	INB11F8_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A

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LOWER WABASH	51201111509	SULLIVAN	INB11F9_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111509	SULLIVAN	INB11F9_T1001	ROBBINS BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111509	SULLIVAN	INB11F9_T1001	ROBBINS BRANCH	NUTRIENTS	5A
LOWER WABASH	51201111509	SULLIVAN	INB11F9_T1003	BUCK CREEK	NUTRIENTS	5A
LOWER WABASH	51201111509	SULLIVAN	INB11F9_T1003	BUCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111509	SULLIVAN	INB11F9_T1004	BUCK CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111509	SULLIVAN	INB11F9_T1004	BUCK CREEK - UNNAMED TRIBUTARY	NUTRIENTS	5A
LOWER WABASH	51201111512	SULLIVAN	INB11FC_01	BUSSERON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111602	SULLIVAN	INB11G2_05	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201111502	SULLIVAN	INB11G3_05	BUSSERON CREEK, WEST FORK	E. COLI	5A
LOWER WABASH	51201111502	SULLIVAN	INB11G3_06	BUSSERON CREEK, WEST FORK	E. COLI	5A
LOWER WABASH	51201111603	SULLIVAN	INB11G3_07	WABASH RIVER	NUTRIENTS	5A
LOWER WABASH	51201111603	SULLIVAN	INB11G3_07	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201111701	KNOX	INB11H1_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201111703	KNOX	INB11H3_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201111801	SULLIVAN	INB11J1_01	MARIA CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111801	KNOX	INB11J1_01	MARIA CREEK	E. COLI	5A
LOWER WABASH	51201111801	KNOX	INB11J1_01A	MARIA CREEK	E. COLI	5A
LOWER WABASH	51201111801	SULLIVAN	INB11J1_T1001	MARIA CREEK	DISSOLVED OXYGEN	5A
LOWER WABASH	51201111801	SULLIVAN	INB11J1_T1001	MARIA CREEK	E. COLI	5A
LOWER WABASH	51201111801	SULLIVAN	INB11J1_T1001	MARIA CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111801	SULLIVAN	INB11J1_T1002	MARIA CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201111801	SULLIVAN	INB11J1_T1003	MARIA CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201111801	KNOX	INB11J1_T1004	MARIA CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201111801	KNOX	INB11J1_T1005	MARIA CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201111802	KNOX	INB11J2_01	MARIA CREEK	E. COLI	5A
LOWER WABASH	51201111901	KNOX	INB11K1_03	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201111902	KNOX	INB11K2_01	SNAPP CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111902	KNOX	INB11K2_T1001	SNAPP CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111902	KNOX	INB11K2_T1001	SNAPP CREEK	DISSOLVED OXYGEN	5A
LOWER WABASH	51201111902	KNOX	INB11K2_T1001	SNAPP CREEK	E. COLI	5A
LOWER WABASH	51201111902	KNOX	INB11K2_T1002	KELSO CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111903	KNOX	INB11K3_01	WABASH RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201111903	KNOX	INB11K3_01	WABASH RIVER	NUTRIENTS	5A
LOWER WABASH	51201111903	KNOX	INB11K3_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	5120111150020	SULLIVAN	INB11P1028_00	TURTLE CREEK RESERVOIR	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130201	KNOX	INB1321_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130202	KNOX	INB1322_03	SWAN POND DITCH	E. COLI	5A
LOWER WABASH	51201130202	KNOX	INB1322_03	SWAN POND DITCH	IMPAIRED BIOTIC COMMUNITIES	5A

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LOWER WABASH	51201130204	KNOX	INB1324_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130206	KNOX	INB1326_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130301	GIBSON	INB1331_01	BROWN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130301	GIBSON	INB1331_01	BROWN DITCH	E. COLI	5A
LOWER WABASH	51201130301	GIBSON	INB1331_T1003	BROWN DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130301	GIBSON	INB1331_T1003	BROWN DITCH - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201130304	GIBSON	INB1334_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130305	GIBSON	INB1335_03	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130501	GIBSON	INB1351_01	HIGGINBOTHAM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130501	GIBSON	INB1351_01	HIGGINBOTHAM DITCH	E. COLI	5A
LOWER WABASH	51201130501	GIBSON	INB1351_T1001	SKELTON BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130501	GIBSON	INB1351_T1001	SKELTON BRANCH	E. COLI	5A
LOWER WABASH	51201130501	GIBSON	INB1351_T1002	HIGGINBOTHAM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130501	GIBSON	INB1351_T1002	HIGGINBOTHAM DITCH	E. COLI	5A
LOWER WABASH	51201130501	GIBSON	INB1351_T1003	JOHNSON DRAIN	E. COLI	5A
LOWER WABASH	51201130501	GIBSON	INB1351_T1003	JOHNSON DRAIN	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130503	POSEY	INB1353_T1002	BLACK RIVER, SOUTHEAST TRIBUTARY	E. COLI	5A
LOWER WABASH	51201130503	POSEY	INB1353_T1002	BLACK RIVER, SOUTHEAST TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130601	GIBSON	INB1361_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130602	POSEY	INB1362_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130603	POSEY	INB1363_02	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130703	POSEY	INB1373_T1009	CLEAR CREEK	E. COLI	5A
LOWER WABASH	51201130706	VANDERBURGH	INB1376_01	LITTLE CREEK	E. COLI	5A
LOWER WABASH	51201130706	VANDERBURGH	INB1376_01	LITTLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130706	VANDERBURGH	INB1376_T1001	LITTLE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201130706	VANDERBURGH	INB1376_T1002	LITTLE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201130706	VANDERBURGH	INB1376_T1003	LITTLE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
LOWER WABASH	51201130706	POSEY	INB1376_T1004	WOLF CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130707	POSEY	INB1377_01	LITTLE CREEK	NUTRIENTS	5A
LOWER WABASH	51201130707	POSEY	INB1377_01	LITTLE CREEK	pH	5A
LOWER WABASH	51201130707	POSEY	INB1377_T1003	LITTLE CREEK - UNNAMED TRIBUTARY	NUTRIENTS	5A
LOWER WABASH	51201130707	POSEY	INB1377_T1003	LITTLE CREEK - UNNAMED TRIBUTARY	pH	5A
LOWER WABASH	51201130709	POSEY	INB1379_01	BIG CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130709	POSEY	INB1379_T1007	ALEXANDER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130709	POSEY	INB1379_T1009	LARGE DRAIN	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130709	POSEY	INB1379_T1011	WABASH RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130801	POSEY	INB1381_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130803	POSEY	INB1383_01	WABASH RIVER	PCBS (FISH TISSUE)	5B

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LOWER WABASH	51201130803	POSEY	INB1383_T1005	HAWTHORNE CREEK	E. COLI	5A
LOWER WABASH	51201130804	POSEY	INB1384_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130805	POSEY	INB1385_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130901	POSEY	INB1391_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130902	POSEY	INB1392_01	WABASH RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
LOWER WABASH	51201130902	POSEY	INB1392_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130903	POSEY	INB1393_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
LOWER WABASH	51201130903	POSEY	INB1394_01	WABASH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010102	LAPORTE	INC0112G_G1092	LAKE MICHIGAN SHORELINE-LAPORTE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	40400010102	LAPORTE	INC0112G_G1092	LAKE MICHIGAN SHORELINE-LAPORTE	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010104	LAPORTE	INC0114_01	TRAIL CREEK, EAST BRANCH	E. COLI	5A
GREAT LAKES	40400010104	LAPORTE	INC0114_T1006	DINGLER LAKE INLET	E. COLI	5A
GREAT LAKES	40400010105	LAPORTE	INC0115_01	TRAIL CREEK	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	40400010105	LAPORTE	INC0115_01	TRAIL CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010204	LAPORTE	INC0124_T1001	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE	INC0124_T1001A	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE	INC0124_T1001B	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE	INC0124_T1001B1	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE	INC0124_T1001B2	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE	INC0124_T1002A	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE	INC0124_T1002B	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010204	LAPORTE	INC0124_T1003	SPRING CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_02A	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_02B	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_02B1	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_02C	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_02D	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_02E	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1001A	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1001A1	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1001A2	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1001B	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1002A	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1002A1	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1002B	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1002C	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1003	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1004	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1005	WARRICK DITCH	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1007	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	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	INC0125_T1009	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010205	LAPORTE	INC0125_T1010	GALENA RIVER - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010301	PORTER	INC0131_T1001	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010301	PORTER	INC0131_T1002	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010302	PORTER	INC0132_02	SALT CREEK	E. COLI	5A
GREAT LAKES	40400010302	PORTER	INC0132_T1007	BEAUTY CREEK	E. COLI	5A
GREAT LAKES	40400010302	PORTER	INC0132_T1008	SALT CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A

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GREAT LAKES	40400010302	PORTER	INC0132_T1008	SALT CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010303	PORTER	INC0133_T1031	SALT CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010402	PORTER	INC0142_T1003	LITTLE CALUMET RIVER, EAST ARM - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010403	PORTER	INC0143_04	LITTLE CALUMET RIVER, EAST ARM	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010403	PORTER	INC0143_04	LITTLE CALUMET RIVER, EAST ARM	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010403	PORTER	INC0143_T1002	WILLOW CREEK (UPSTREAM F CHRISMAN DITCH)	DISSOLVED OXYGEN	5A
GREAT LAKES	40400010403	PORTER	INC0143_T1006	COFFEE CREEK	E. COLI	5A
GREAT LAKES	40400010403	PORTER	INC0143_T1007	COFFEE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40400010501	LAKE	INC0151_01	MAIN BEAVER DAM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010502	LAKE	INC0152_04	MAIN BEAVER DAM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010502	LAKE	INC0152_T1009	NILES DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010503	LAKE	INC0153_01	TURKEY CREEK	E. COLI	5A
GREAT LAKES	40400010503	LAKE	INC0153_01	TURKEY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010504	LAKE	INC0154_01	DEEP RIVER	E. COLI	5A
GREAT LAKES	40400010504	LAKE	INC0154_01	DEEP RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010504	LAKE	INC0154_T1001	DEER CREEK	E. COLI	5A
GREAT LAKES	40400010504	LAKE	INC0154_T1003	DEEP RIVER TRIBUTARY MERRILLVILLE	SILTATION	5A
GREAT LAKES	40400010504	LAKE	INC0154_T1003	DEEP RIVER TRIBUTARY MERRILLVILLE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010505	LAKE	INC0155_01	TURKEY CREEK	E. COLI	5A
GREAT LAKES	40400010508	LAKE	INC0158_01	DEEP RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010508	LAKE	INC0158_T1005	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010508	LAKE	INC0158_T1005	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010509	PORTER	INC0159_01	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010509	PORTER	INC0159_01	LITTLE CALUMET RIVER	DISSOLVED OXYGEN	5A
GREAT LAKES	40400010509	PORTER	INC0159_02	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010509	PORTER	INC0159_T1001	WILLOW CREEK	E. COLI	5A
GREAT LAKES	40400010509	PORTER	INC0159_T1001	WILLOW CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010509	PORTER	INC0159_T1001	WILLOW CREEK	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010601	PORTER	INC0161_01	BROWN DITCH	E. COLI	5A
GREAT LAKES	40400010601	PORTER	INC0161_02	BROWN DITCH	E. COLI	5A
GREAT LAKES	40400010601	LAPORTE	INC0161_T1001	KINTZELE DITCH	E. COLI	5A
GREAT LAKES	40400010602	PORTER	INC0162_03	DUNES CREEK	E. COLI	5A
GREAT LAKES	40400010602	PORTER	INC0162_03	DUNES CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010603	LAKE	INC0163_T1001	INDIANA HARBOR CANAL	E. COLI	5A
GREAT LAKES	40400010603	LAKE	INC0163_T1001	INDIANA HARBOR CANAL	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010603	LAKE	INC0163_T1001	INDIANA HARBOR CANAL	OIL AND GREASE	5A
GREAT LAKES	40400010603	LAKE	INC0163_T1001	INDIANA HARBOR CANAL	PCBS (FISH TISSUE)	5B

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GREAT LAKES	40400010603	LAKE	INC0163_T1002	MICHIGAN, LAKE - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40400010603	LAKE	INC0163G_G1074	MICHIGAN, LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010603	LAKE	INC0163G_G1074	MICHIGAN, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	40400010603	LAKE	INC0163G_G1075	MICHIGAN, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	40400010603	LAKE	INC0163G_G1075	MICHIGAN, LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010603	LAKE	INC0163G_G1078	MICHIGAN, LAKE (SHORELINE)	FREE CYANIDE	5A
GREAT LAKES	40400010603	LAKE	INC0163G_G1078	MICHIGAN, LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010603	LAKE	INC0163G_G1078	MICHIGAN, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	40400010602	PORTER	INC0163G_G1093	MICHIGAN, LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	40400010602	PORTER	INC0163G_G1093	MICHIGAN, LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4040001020020	LAKE	INC01P1002_00	MARQUETTE PARK LAGOONS (WEST)	PCBS (FISH TISSUE)	5B
GREAT LAKES	4040001020020	LAKE	INC01P1002_T1085	MARQUETTE PARK LAGOONS (WEST)	PCBS (FISH TISSUE)	5B
GREAT LAKES	4040001020010	LAKE	INC01P1019_00	WOLF LAKE	PHOSPHORUS	5A
GREAT LAKES	4040001020020	LAKE	INC01P1083_00	MARQUETTE PARK LAGOONS (EAST)	PCBS (FISH TISSUE)	5B
GREAT LAKES	4040001020020	LAKE	INC01P1083_T1084	MARQUETTE PARK LAGOONS (EAST)	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201040040	PERRY	INE0144_00	DEER CREEK-MAIN STEM	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201040060	PERRY	INE0146_T1001	NEGLIE CREEK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201040060	PERRY	INE0146_T1001	NEGLIE CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201060020	PERRY	INE0162_01	TIGE CREEK (UPSTREAM OF I64)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201060040	PERRY	INE0164_02	WINDING BRANCH (DOWNSTREAM OF CELINA LAKE)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201060050	PERRY	INE0165_T1053	MIDDLE FORK ANDERSON R	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201060050	PERRY	INE0165_T1053	MIDDLE FORK ANDERSON R	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201060080	PERRY	INE0168_T1001A	LITTLE SULPHER CREEK (UPSTREAM OF IMPOUNDMENT)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201060080	PERRY	INE0168_T1001B	WHEATLEY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201060100	PERRY	INE016A_01	ANDERSON RIVER, MIDDLE FORK (UPSTREAM OF THEIS CREEK)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201060100	PERRY	INE016A_T1001A	THEIS CREEK (HEADWATER)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201060110	PERRY	INE016B_02	ANDERSON RIVER, MIDDLE FORK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070010	CRAWFORD	INE0171_01	ANDERSON RIVER (HEADWATER)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070010	CRAWFORD	INE0171_T1001	MITCHELL CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070020	CRAWFORD	INE0172_01	ANDERSON RIVER (UPSTREAM OF WADDLE BRANCH)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070040	PERRY	INE0174_T1003	ROCKHOUSE BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070040	PERRY	INE0174_T1003A	ROCK RUN	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070050	DUBOIS	INE0175_01	HURRICANE CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201070050	DUBOIS	INE0175_01	HURRICANE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070050	DUBOIS	INE0175_01	HURRICANE CREEK	E. COLI	5A

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OHIO RIVER TRIBUTARIES	5140201070070	SPENCER	INE0177_T1001A	NEST RUN	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070080	PERRY	INE0178_T1001	CROOKS HOLLOW CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070080	SPENCER	INE0178_T1002A	SWINGING CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070090	PERRY	INE0179_T1002	LANMAN RUN	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070100	SPENCER	INE017A_01	ANDERSON RIVER (UPSTREAM OF HUFFMAN, IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201070100	SPENCER	INE017A_01	ANDERSON RIVER (UPSTREAM OF HUFFMAN, IN)	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201070100	SPENCER	INE017A_02	ANDERSON RIVER (DOWNSTREAM OF HUFFMAN, IN)	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201070100	SPENCER	INE017A_02	ANDERSON RIVER (DOWNSTREAM OF HUFFMAN, IN)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201070100	SPENCER	INE017A_02	ANDERSON RIVER (DOWNSTREAM OF HUFFMAN, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070100	SPENCER	INE017A_03	ANDERSON RIVER	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201070100	SPENCER	INE017A_03	ANDERSON RIVER	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201070100	SPENCER	INE017A_03	ANDERSON RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070100	SPENCER	INE017A_T1001	ANDERSON RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070110	PERRY	INE017B_01	ANDERSON RIVER	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201070120	PERRY	INE017C_01	ANDERSON RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201070120	PERRY	INE017C_01	ANDERSON RIVER	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201070120	PERRY	INE017C_01	ANDERSON RIVER	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201080030	SPENCER	INE0183_01	CROOKED CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201080030	SPENCER	INE0183_01	CROOKED CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201080030	SPENCER	INE0183_T1002	CROOKED CREEK -- UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201080050	SPENCER	INE0185_00	CROOKED CREEK-CEDAR CREST LAKE	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201080050	SPENCER	INE0185_00	CROOKED CREEK-CEDAR CREST LAKE	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201090050	SPENCER	INE0195_00	LITTLE SANDY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201090050	SPENCER	INE0195_00	LITTLE SANDY CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201140020	DUBOIS	INE01E2_T1048	N. F. LITTLE PIGEON CR AND TRIB	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201140030	SPENCER	INE01E3_T1044	LITTLE PIGEON CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201140030	SPENCER	INE01E3_T1044	LITTLE PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201140060	WARRICK	INE01E6_T1001	LITTLE PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201140060	WARRICK	INE01E6_T1001	LITTLE PIGEON CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201140090	WARRICK	INE01E9_T1002	LITTLE PIGEON CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201140100	SPENCER	INE01EA_T1003	LITTLE PIGEON CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201140110	WARRICK	INE01EB_T1051	UNNAMED TRIB BARREN FORK	pH	5A
OHIO RIVER TRIBUTARIES	5140201140110	WARRICK	INE01EB_T1051	UNNAMED TRIB BARREN FORK	AMMONIA	5A
OHIO RIVER TRIBUTARIES	5140201150020	WARRICK	INE01F2_T1004	LITTLE PIGEON CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201150050	SPENCER	INE01F5_T1005	LITTLE PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140201150060	WARRICK	INE01F6_T1006	LITTLE PIGEON CREEK-RED BUSH	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140201150060	WARRICK	INE01F6_T1006	LITTLE PIGEON CREEK-RED BUSH	PCBS (FISH TISSUE)	5B

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OHIO RIVER TRIBUTARIES	5140201150080	WARRICK	INE01F8_T1007	LITTLE PIGEON CREEK	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140201150080	WARRICK	INE01F8_T1007	LITTLE PIGEON CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201160010	WARRICK	INE01G1_T1008	CYPRESS CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201160020	WARRICK	INE01G2_T1009	CYPRESS CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140201160020	WARRICK	INE01G2_T1009	CYPRESS CREEK	PESTICIDES	5A
OHIO RIVER TRIBUTARIES	5140201140040	DUBOIS	INE01P1021_00	HOLLAND LAKE 1	TASTE AND ODOR	5A
OHIO RIVER TRIBUTARIES	5140201140040	DUBOIS	INE01P1021_00	HOLLAND LAKE 1	ALGAE	5A
OHIO RIVER TRIBUTARIES	5140201140040	DUBOIS	INE01P1054_00	HOLLAND LAKE 2	ALGAE	5A
OHIO RIVER TRIBUTARIES	5140201140040	DUBOIS	INE01P1054_00	HOLLAND LAKE 2	TASTE AND ODOR	5A
OHIO RIVER TRIBUTARIES	51402020101	GIBSON	INE0211_02	HURRICANE CREEK	pH	5A
OHIO RIVER TRIBUTARIES	51402020101	GIBSON	INE0211_T1002	HURRICANE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020104	GIBSON	INE0214_01	PIGEON CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020104	GIBSON	INE0214_T1001	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020104	GIBSON	INE0214_T1002	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020106	GIBSON	INE0216_01	PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	51402020106	GIBSON	INE0216_02	WABASH AND ERIE CANAL	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020106	GIBSON	INE0216_T1002	SNAKE RUN	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020106	GIBSON	INE0216_T1004	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020106	GIBSON	INE0216_T1005	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020106	GIBSON	INE0216_T1006	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020107	GIBSON	INE0217_03	PIGEON CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020107	GIBSON	INE0217_04	WABASH AND ERIE CANAL	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020107	GIBSON	INE0217_05	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020107	GIBSON	INE0217_T1003	SMITH FORK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020107	GIBSON	INE0217_T1004	SMITH FORK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020202	WARRICK	INE0222_01	BIG CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020202	GIBSON	INE0222_T1003	BIG CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020202	WARRICK	INE0222_T1004	BIG CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020202	WARRICK	INE0222_T1005	BIG CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_04	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020203	GIBSON	INE0223_T1003	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_T1004	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_T1007	CLEAR BRANCH	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_T1008	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_T1009	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020203	WARRICK	INE0223_T1010	SQUAW CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020204	WARRICK	INE0224_T1001	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020204	WARRICK	INE0224_T1008	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020301	WARRICK	INE0231_01	BLUEGRASS CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020305	VANDERBURGH	INE0235_T1002	LOCUST CREEK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020306	VANDERBURGH	INE0236_01	PIGEON CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	51402020306	VANDERBURGH	INE0236_01	PIGEON CREEK	NUTRIENTS	5A
OHIO RIVER TRIBUTARIES	51402020306	VANDERBURGH	INE0236_02	PIGEON CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	51402020306	VANDERBURGH	INE0236_02	PIGEON CREEK	NUTRIENTS	5A
OHIO RIVER TRIBUTARIES	51402020306	VANDERBURGH	INE0236_02	PIGEON CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020306	VANDERBURGH	INE0236_02	PIGEON CREEK	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	51402020401	VANDERBURGH	INE0241_02	CARPENTIER CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140202040120	VANDERBURGH	INE024C_T1004	PIGEON CREEK	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	51402020601	VANDERBURGH	INE0261_01	BAYOU CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	51402020601	VANDERBURGH	INE0261_T1004	CYPRESS DALE DITCH	DISSOLVED OXYGEN	5A

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OHIO RIVER TRIBUTARIES	51402020601	VANDERBURGH	INE0261_T1005	EDMOND DITCH	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	51402020603	POSEY	INE0263_T1003	PERSIMMON POND DITCH	E. COLI	5A
OHIO RIVER TRIBUTARIES	51402020604	POSEY	INE0264_T1001	MCFADDEN DITCH - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140202070080	POSEY	INE02P1017_00	HOVEY LAKE	PCBS (FISH TISSUE)	5B
GREAT MIAMI	5080001110010	RANDOLPH	ING01B1_00	GREENVILLE CREEK	E. COLI	5A
GREAT MIAMI	5080001110010	RANDOLPH	ING01B1_00	GREENVILLE CREEK	NUTRIENTS	5A
GREAT MIAMI	5080001110010	RANDOLPH	ING01B1_00	GREENVILLE CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	5080002070030	UNION	ING0273_00	LITTLE FOURMILE CREEK	NUTRIENTS	5A
GREAT MIAMI	5080002070030	UNION	ING0273_00	LITTLE FOURMILE CREEK	E. COLI	5A
GREAT MIAMI	5080002070030	UNION	ING0273_00	LITTLE FOURMILE CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	5080002080020	UNION	ING0282_00	INDIAN CREEK- BRANDYWINE CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	5080002080020	UNION	ING0282_00	INDIAN CREEK- BRANDYWINE CREEK	E. COLI	5A
GREAT MIAMI	5080002080020	UNION	ING0282_00	INDIAN CREEK- BRANDYWINE CREEK	NUTRIENTS	5A
GREAT MIAMI	50800030101	WAYNE	ING0311_01	MORGAN CREEK	E. COLI	5A
GREAT MIAMI	50800030101	WAYNE	ING0311_T1002	WEST BROOK	E. COLI	5A
GREAT MIAMI	50800030102	WAYNE	ING0312_01	MARTINDALE CREEK	E. COLI	5A
GREAT MIAMI	50800030102	WAYNE	ING0312_T1007	PRICE CREEK	E. COLI	5A
GREAT MIAMI	50800030103	HENRY	ING0313_T1007	WHITE BRANCH	E. COLI	5A
GREAT MIAMI	50800030106	HENRY	ING0316_01	SUMMONS CREEK	E. COLI	5A
GREAT MIAMI	50800030107	WAYNE	ING0317_01	MARTINDALE CREEK	E. COLI	5A
GREAT MIAMI	50800030107	WAYNE	ING0317_T1001	OSER CREEK	E. COLI	5A
GREAT MIAMI	50800030107	WAYNE	ING0317_T1002	BEARD RUN	E. COLI	5A
GREAT MIAMI	50800030108	WAYNE	ING0318_01	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030108	WAYNE	ING0318_02	WHITEWATER RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030108	WAYNE	ING0318_T1002	NETTLE CREEK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030108	WAYNE	ING0318_T1003	BEAR CREEK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030108	WAYNE	ING0318_T1004	PRONGHORN RUN	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030201	RANDOLPH	ING0321_01	MUD CREEK	E. COLI	5A
GREAT MIAMI	50800030201	RANDOLPH	ING0321_T1001	LITTLE MUD CREEK	E. COLI	5A
GREAT MIAMI	50800030202	RANDOLPH	ING0322_T1012	BLOOMINGPORT CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030203	WAYNE	ING0323_01	GREENS FORK	TOTAL MERCURY (FISH TISSUE)	5B
GREAT MIAMI	50800030203	WAYNE	ING0323_T1019	GREENS FORK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030203	WAYNE	ING0323_T1020	WILLIAMSBURG CREEK	E. COLI	5A
GREAT MIAMI	50800030204	WAYNE	ING0324_T1005	FRANKLIN CREEK	E. COLI	5A
GREAT MIAMI	50800030205	WAYNE	ING0325_01	WHITEWATER RIVER, WEST FORK	TOTAL MERCURY (FISH TISSUE)	5B
GREAT MIAMI	50800030205	WAYNE	ING0325_T1005	MIXED CREEK	E. COLI	5A
GREAT MIAMI	50800030301	WAYNE	ING0331_01	NOLANDS FORK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030301	WAYNE	ING0331_01	NOLANDS FORK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030301	WAYNE	ING0331_01	NOLANDS FORK	E. COLI	5A
GREAT MIAMI	50800030303	WAYNE	ING0333_01	NOLANDS FORK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	5080003030030	WAYNE	ING0333_T1009	GEPHART DITCH-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE	ING0333_T1012	WEBSTER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE	ING0333_T1013	WEB BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE	ING0333_T1014	SINGLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A

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GREAT MIAMI	50800030303	WAYNE	ING0333_T1015	LONG CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE	ING0333_T1016	CAIN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE	ING0333_T1017	RICH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE	ING0333_T1018	FORK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE	ING0333_T1019	NOLANDS FORK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE	ING0333_T1020	GEPHART DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030303	WAYNE	ING0333_T1021	CROWN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT MIAMI	50800030401	FAYETTE	ING0341_01	WHITEWATER RIVER	TOTAL MERCURY (FISH TISSUE)	5B
GREAT MIAMI	50800030404	FAYETTE	ING0344_01	WHITEWATER RIVER	TOTAL MERCURY (FISH TISSUE)	5B
GREAT MIAMI	50800030405	FAYETTE	ING0345_01	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030408	FAYETTE	ING0348_01	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030408	FRANKLIN	ING0348_02	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030408	FRANKLIN	ING0348_03	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030408	FRANKLIN	ING0348_04	WHITEWATER CANAL	E. COLI	5A
GREAT MIAMI	50800030502	FRANKLIN	ING0352_01	SALT CREEK	E. COLI	5A
GREAT MIAMI	50800030502	FRANKLIN	ING0352_01	SALT CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030503	RUSH	ING0353_01	BULL FORK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030503	FRANKLIN	ING0353_02	BULL FORK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030503	FRANKLIN	ING0353_T1006	LONG BRANCH	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030602	FRANKLIN	ING0362_01	WHITEWATER CANAL	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030603	FRANKLIN	ING0363_T1008	JIM RUN	E. COLI	5A
GREAT MIAMI	50800030604	FRANKLIN	ING0364_01	PIPE CREEK	E. COLI	5A
GREAT MIAMI	50800030604	FRANKLIN	ING0364_T1003	WALNUT FORK	E. COLI	5A
GREAT MIAMI	50800030605	FRANKLIN	ING0365_01	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030605	FRANKLIN	ING0365_02	WHITEWATER CANAL	E. COLI	5A
GREAT MIAMI	50800030605	FRANKLIN	ING0365_02	WHITEWATER CANAL	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030707	WAYNE	ING0377_02	WHITEWATER RIVER, EAST FORK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030707	WAYNE	ING0377_03	WHITEWATER RIVER, EAST FORK	E. COLI	5A
GREAT MIAMI	50800030707	WAYNE	ING0377_03	WHITEWATER RIVER, EAST FORK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030707	WAYNE	ING0377_T1006	WHITEWATER RIVER, WEST FORK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030707	WAYNE	ING0377_T1006A	WHITEWATER RIVER, WEST FORK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030707	WAYNE	ING0377_T1007	SHORT CREEK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030708	WAYNE	ING0378_03	ELKHORN CREEK	E. COLI	5A
GREAT MIAMI	50800030711	UNION	ING037B_01	WHITEWATER RIVER, EAST FORK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030712	UNION	ING037C_02	SILVER CREEK	E. COLI	5A
GREAT MIAMI	50800030712	UNION	ING037C_03	SILVER CREEK	E. COLI	5A
GREAT MIAMI	50800030712	UNION	ING037C_T1010	SILVER CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030712	UNION	ING037C_T1011	SILVER CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030712	UNION	ING037C_T1012	SILVER CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030712	UNION	ING037C_T1013	WHITEWATER LAKE INLET	E. COLI	5A
GREAT MIAMI	5080003070130	UNION	ING037D_00	SILVER CREEK – WHITEWATER LAKE	NUTRIENTS	5A
GREAT MIAMI	50800030713	UNION	ING037D_02	RICHLAND CREEK	E. COLI	5A
GREAT MIAMI	50800030713	UNION	ING037D_03	WHITEWATER RIVER, EAST FORK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030714	UNION	ING037E_05	HANNA CREEK	DISSOLVED OXYGEN	5A

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GREAT MIAMI	50800030714	UNION	ING037E_06	HANNA CREEK	E. COLI	5A
GREAT MIAMI	50800030714	UNION	ING037E_06	HANNA CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030714	UNION	ING037E_T1001	DUBOIS CREEK	E. COLI	5A
GREAT MIAMI	50800030716	UNION	ING037G_01	TEMPLETON CREEK	E. COLI	5A
GREAT MIAMI	50800030716	UNION	ING037G_01	TEMPLETON CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030716	FRANKLIN	ING037G_T1001	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030716	FRANKLIN	ING037G_T1001	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030716	FRANKLIN	ING037G_T1002	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030716	FRANKLIN	ING037G_T1002	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030717	UNION	ING037H_T1001	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	NUTRIENTS	5A
GREAT MIAMI	50800030717	UNION	ING037H_T1003	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	NUTRIENTS	5A
GREAT MIAMI	50800030717	FRANKLIN	ING037H_T1006	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	NUTRIENTS	5A
GREAT MIAMI	50800030717	FRANKLIN	ING037H_T1007	WHITEWATER RIVER, EAST FORK - UNNAMED TRIBUTARY	NUTRIENTS	5A
GREAT MIAMI	50800030802	FRANKLIN	ING0382_01	BLUE CREEK	E. COLI	5A
GREAT MIAMI	50800030802	FRANKLIN	ING0382_02	WOLF CREEK	E. COLI	5A
GREAT MIAMI	50800030803	FRANKLIN	ING0383_02	BIG CEDAR CREEK	E. COLI	5A
GREAT MIAMI	50800030803	FRANKLIN	ING0383_T1003	SLEEPY HOLLOW	E. COLI	5A
GREAT MIAMI	50800030803	FRANKLIN	ING0383_T1004	BIG CEDAR CREEK-UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030803	FRANKLIN	ING0383_T1005	POSSUM HOLLOW	E. COLI	5A
GREAT MIAMI	50800030804	FRANKLIN	ING0384_01	WHITEWATER RIVER	E. COLI	5A
GREAT MIAMI	50800030804	FRANKLIN	ING0384_01	WHITEWATER RIVER	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030804	FRANKLIN	ING0384_T1003	RICHLAND CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030804	FRANKLIN	ING0384_T1003	RICHLAND CREEK	E. COLI	5A
GREAT MIAMI	50800030804	FRANLKIN	ING0384_T1005	LITTLE CEDAR CREEK	E. COLI	5A
GREAT MIAMI	50800030804	FRANLKIN	ING0384_T1005	LITTLE CEDAR CREEK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030805	FRANKLIN	ING0385_01	WHITEWATER RIVER	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030806	DEARBORN	ING0386_01	WHITEWATER RIVER	E. COLI	5A
GREAT MIAMI	50800030806	FRANKLIN	ING0386_02	JOHNSON FORK	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030806	FRANKLIN	ING0386_02	JOHNSON FORK	E. COLI	5A
GREAT MIAMI	50800030806	DEARBORN	ING0386_T1001	LOGAN CREEK	E. COLI	5A
GREAT MIAMI	50800030806	DEARBORN	ING0386_T1001	LOGAN CREEK	PCBS (FISH TISSUE)	5B
GREAT MIAMI	50800030806	DEARBORN	ING0386_T1001	LOGAN CREEK	TOTAL MERCURY (FISH TISSUE)	5B
GREAT MIAMI	50800030806	FRANKLIN	ING0386_T1006	CRANES RUN	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030806	FRANKLIN	ING0386_T1006	CRANES RUN	E. COLI	5A
GREAT MIAMI	50800030806	FRANKLIN	ING0386_T1007	JOHNSON FORK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
GREAT MIAMI	50800030806	FRANKLIN	ING0386_T1007	JOHNSON FORK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030806	DEARBORN	ING0386_T1008	JOHNSON FORK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030808	FRANKLIN	ING0388_01	SOURS RUN	E. COLI	5A
GREAT MIAMI	50800030808	FRANKLIN	ING0388_T1005	SOURS RUN - UNNAMED TRIBUTARY	E. COLI	5A
GREAT MIAMI	50800030808	FRANKLIN	ING0388_T1007	SATER RUN	E. COLI	5A
GREAT MIAMI	5080003070040	WAYNE	ING03P1012_00	MIDDLE FORK RESERVOIR	ALGAE	5A
GREAT MIAMI	5080003070040	WAYNE	ING03P1012_00	MIDDLE FORK RESERVOIR	TASTE AND ODOR	5A
GREAT MIAMI	5080003070180	FRANKLIN	ING03P1019_00	BROOKVILLE RESERVOIR	PCBS (FISH TISSUE)	5B
OHIO RIVER	5090203	DEARBORN	INH1_01	OHIO RIVER - STATE LINE TO WOOLPER CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5090203	DEARBORN	INH1_01	OHIO RIVER - STATE LINE TO WOOLPER CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5090203	OHIO	INH1_02	OHIO RIVER - WOOLPER CREEK (KY) TO MIDDLE CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5090203	OHIO	INH1_02	OHIO RIVER - WOOLPER CREEK (KY) TO MIDDLE CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5090203	OHIO	INH1_03	OHIO RIVER - MIDDLE CREEK (KY) TO GRANTS CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5090203	OHIO	INH1_03	OHIO RIVER - MIDDLE CREEK (KY) TO GRANTS CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH1_04	OHIO RIVER - GRANTS CREEK (IN) TO HAMILTON, KY	DIOXIN (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH1_04	OHIO RIVER - GRANTS CREEK (IN) TO HAMILTON, KY	PCBS (WATER)	5B

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OHIO RIVER	5090203	SWITZERLAND	INH1_05	OHIO RIVER - HAMILTON, KY TO WADE CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH1_05	OHIO RIVER - HAMILTON, KY TO WADE CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH1_06	OHIO RIVER - WADE CREEK (IN) TO BIG SUGAR CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH1_06	OHIO RIVER - WADE CREEK (IN) TO BIG SUGAR CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH1_07	OHIO RIVER - BIG SUGAR CREEK (KY) TO BRYANT CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH1_07	OHIO RIVER - BIG SUGAR CREEK (KY) TO BRYANT CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH1_08	OHIO RIVER - BRYANT CREEK (IN) TO MARKLAND LOCKS AND DAM	PCBS (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH1_08	OHIO RIVER - BRYANT CREEK (IN) TO MARKLAND LOCKS AND DAM	DIOXIN (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH2_01	OHIO RIVER - MARKLAND LOCKS AND DAM TO BLACK ROCK CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140101	SWITZERLAND	INH2_01	OHIO RIVER - MARKLAND LOCKS AND DAM TO BLACK ROCK CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5090203	SWITZERLAND	INH2_01	OHIO RIVER - MARKLAND LOCKS AND DAM TO BLACK ROCK CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH2_02	OHIO RIVER - BLACK ROCK CREEK (KY) TO 2 MILES DS OF INDIAN C	DIOXIN (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH2_02	OHIO RIVER - BLACK ROCK CREEK (KY) TO 2 MILES DS OF INDIAN C	PCBS (WATER)	5B
OHIO RIVER	5140101	SWITZERLAND	INH2_02	OHIO RIVER - BLACK ROCK CREEK (KY) TO 2 MILES DS OF INDIAN CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	SWITZERLAND	INH2_03	OHIO RIVER - 2 MILES DS OF INDIAN CREEK (IN) TO KENTUCKY RIVER (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5090203	SWITZERLAND	INH2_03	OHIO RIVER - 2 MILES DS OF INDIAN CREEK (IN) TO KENTUCKY RIV	DIOXIN (WATER)	5B
OHIO RIVER	5090203	SWITZERLAND	INH2_03	OHIO RIVER - 2 MILES DS OF INDIAN CREEK (IN) TO KENTUCKY RIV	PCBS (WATER)	5B
OHIO RIVER	5140101	JEFFERSON	INH3_01	OHIO RIVER - KENTYCKY RIVER (KY) TO INDIAN KENTUCK CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	JEFFERSON	INH3_01	OHIO RIVER - KENTYCKY RIVER (KY) TO INDIAN KENTUCK CREEK (IN	PCBS (WATER)	5B
OHIO RIVER	5140101	JEFFERSON	INH3_01	OHIO RIVER - KENTYCKY RIVER (KY) TO INDIAN KENTUCK CREEK (IN	DIOXIN (WATER)	5B
OHIO RIVER	5140101	JEFFERSON	INH3_02	OHIO RIVER - INDIAN KENTUCK CREEK (IN) TO TO EAGLE HOLLOW, I	DIOXIN (WATER)	5B
OHIO RIVER	5140101	JEFFERSON	INH3_02	OHIO RIVER - INDIAN KENTUCK CREEK (IN) TO TO EAGLE HOLLOW, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	JEFFERSON	INH3_02	OHIO RIVER - INDIAN KENTUCK CREEK (IN) TO TO EAGLE HOLLOW, I	PCBS (WATER)	5B
OHIO RIVER	5140101	JEFFERSON	INH3_03	OHIO RIVER - EAGLE HOLLOW, IN TO CLIFTY CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5140101	JEFFERSON	INH3_03	OHIO RIVER - EAGLE HOLLOW, IN TO CLIFTY CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	JEFFERSON	INH3_03	OHIO RIVER - EAGLE HOLLOW, IN TO CLIFTY CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140101	JEFFERSON	INH3_04	OHIO RIVER - CLIFTY CREEK (IN) TO HARTE FALLS CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	JEFFERSON	INH3_04	OHIO RIVER - CLIFTY CREEK (IN) TO HARTE FALLS CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140101	JEFFERSON	INH3_04	OHIO RIVER - CLIFTY CREEK (IN) TO HARTE FALLS CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5140101	JEFFERSON	INH3_05	OHIO RIVER - HARTE FALLS (IN) TO MARBLE HILL, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	JEFFERSON	INH3_05	OHIO RIVER - HARTE FALLS (IN) TO MARBLE HILL, IN	DIOXIN (WATER)	5B
OHIO RIVER	5140101	JEFFERSON	INH3_05	OHIO RIVER - HARTE FALLS (IN) TO MARBLE HILL, IN	PCBS (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_06	OHIO RIVER - MARBLE HILL, IN TO PATTONS CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	CLARK	INH3_06	OHIO RIVER - MARBLE HILL, IN TO PATTONS CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_06	OHIO RIVER - MARBLE HILL, IN TO PATTONS CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_07	OHIO RIVER - PATTONS CREEK (KY) TO WESTPORT, KY	DIOXIN (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_07	OHIO RIVER - PATTONS CREEK (KY) TO WESTPORT, KY	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	CLARK	INH3_07	OHIO RIVER - PATTONS CREEK (KY) TO WESTPORT, KY	PCBS (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_08	OHIO RIVER - WESTPORT, KY TO OWEN CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_08	OHIO RIVER - WESTPORT, KY TO OWEN CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_08	OHIO RIVER - WESTPORT, KY TO OWEN CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	CLARK	INH3_09	OHIO RIVER - OWN CREEK (IN) TO JENNY LIND RUN (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	CLARK	INH3_09	OHIO RIVER - OWN CREEK (IN) TO JENNY LIND RUN (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_09	OHIO RIVER - OWN CREEK (IN) TO JENNY LIND RUN (IN)	PCBS (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_10	OHIO RIVER - JENNY LIND RUN (IN) TO UTICA, IN	E. COLI	5A
OHIO RIVER	5140101	CLARK	INH3_10	OHIO RIVER - JENNY LIND RUN (IN) TO UTICA, IN	PCBS (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_10	OHIO RIVER - JENNY LIND RUN (IN) TO UTICA, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	CLARK	INH3_10	OHIO RIVER - JENNY LIND RUN (IN) TO UTICA, IN	DIOXIN (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_11	OHIO RIVER - UTICA, IN TO JEFFERSONVILLE, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	CLARK	INH3_11	OHIO RIVER - UTICA, IN TO JEFFERSONVILLE, IN	PCBS (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_11	OHIO RIVER - UTICA, IN TO JEFFERSONVILLE, IN	DIOXIN (WATER)	5B

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OHIO RIVER	5140101	CLARK	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	PCBS (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140101	CLARK	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	DIOXIN (WATER)	5B
OHIO RIVER	5140101	CLARK	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	E. COLI	5A
OHIO RIVER	5140101	CLARK	INH3_12	OHIO RIVER - JEFFERSONVILLE, IN TO MCALPINE LOCKS AND DAM	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	FLOYD	INH3_13	OHIO RIVER - MCALPINE LOCKS AND DAM TO NEW ALBANY, IN	E. COLI	5A
OHIO RIVER	5140101	FLOYD	INH3_13	OHIO RIVER - MCALPINE LOCKS AND DAM TO NEW ALBANY, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	FLOYD	INH3_13	OHIO RIVER - MCALPINE LOCKS AND DAM TO NEW ALBANY, IN	DIOXIN (WATER)	5B
OHIO RIVER	5140101	FLOYD	INH3_13	OHIO RIVER - MCALPINE LOCKS AND DAM TO NEW ALBANY, IN	PCBS (WATER)	5B
OHIO RIVER	5140101	FLOYD	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	E. COLI	5A
OHIO RIVER	5140101	FLOYD	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	FLOYD	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140101	FLOYD	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	PCBS (WATER)	5B
OHIO RIVER	5140101	FLOYD	INH4_01	OHIO RIVER - NEW ALBANY, IN TO MILL CREEK CUTOFF (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140101	HARRISON	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	DIOXIN (WATER)	5B
OHIO RIVER	5140101	HARRISON	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140101	HARRISON	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	HARRISON	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	E. COLI	5A
OHIO RIVER	5140101	HARRISON	INH4_02	OHIO RIVER - MILL CREEK CUTOFF (KY) TO SUGAR GROVE, IN	PCBS (WATER)	5B
OHIO RIVER	5140101	HARRISON	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	E. COLI	5A
OHIO RIVER	5140101	HARRISON	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	HARRISON	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	PCBS (WATER)	5B
OHIO RIVER	5140101	HARRISON	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140101	HARRISON	INH4_03	OHIO RIVER - SUGAR GROVE, IN TO MEADOW LAWN, KY	DIOXIN (WATER)	5B
OHIO RIVER	5140101	HARRISON	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	E. COLI	5A
OHIO RIVER	5140101	HARRISON	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	PCBS (WATER)	5B
OHIO RIVER	5140101	HARRISON	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140101	HARRISON	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	HARRISON	INH4_04	OHIO RIVER - MEADOW LAWN, KY TO SALT RIVER (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140101	HARRISON	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	E. COLI	5A
OHIO RIVER	5140101	HARRISON	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140101	HARRISON	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140101	HARRISON	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5140101	HARRISON	INH4_05	OHIO RIVER - SALT RIVER (KY) TO MOSQUITO CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	HARRISON	INH5_01	OHIO RIVER - MOSQITO CREEK (IN) TO DOE RUN (KY)	PCBS (WATER)	5B
OHIO RIVER	5140201	HARRISON	INH5_01	OHIO RIVER - MOSQITO CREEK (IN) TO DOE RUN (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	HARRISON	INH5_01	OHIO RIVER - MOSQITO CREEK (IN) TO DOE RUN (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	HARRISON	INH5_01	OHIO RIVER - MOSQITO CREEK (IN) TO DOE RUN (KY)	E. COLI	5A
OHIO RIVER	5140201	HARRISON	INH5_01	OHIO RIVER - MOSQITO CREEK (IN) TO DOE RUN (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	HARRISON	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	HARRISON	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	HARRISON	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5140201	HARRISON	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	HARRISON	INH5_02	OHIO RIVER - DOE RUN (KY) TO BUCK CREEK (KY)	E. COLI	5A
OHIO RIVER	5140201	HARRISON	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	HARRISON	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	E. COLI	5A
OHIO RIVER	5140201	HARRISON	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	HARRISON	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	HARRISON	INH5_03	OHIO RIVER - BUCK CREEK (KY) TO FRENCH CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5140201	HARRISON	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	HARRISON	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	PCBS (WATER)	5B

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OHIO RIVER	5140201	HARRISON	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	DIOXIN (WATER)	5B
OHIO RIVER	5140201	HARRISON	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	E. COLI	5A
OHIO RIVER	5140201	HARRISON	INH5_04	OHIO RIVER - FRENCH CREEK (KY) TO NEW AMSTERDAM, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	HARRISON	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	E. COLI	5A
OHIO RIVER	5140201	HARRISON	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	HARRISON	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	PCBS (WATER)	5B
OHIO RIVER	5140201	HARRISON	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	HARRISON	INH5_05	OHIO RIVER - NEW AMSTERDAM, IN TO BLUE RIVER (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	CRAWFORD	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	CRAWFORD	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5140201	CRAWFORD	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	CRAWFORD	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	E. COLI	5A
OHIO RIVER	5140201	CRAWFORD	INH5_06	OHIO RIVER - BLUE RIVER (IN) TO WOLF CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	CRAWFORD	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	CRAWFORD	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	CRAWFORD	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	PCBS (WATER)	5B
OHIO RIVER	5140201	CRAWFORD	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	CRAWFORD	INH5_07	OHIO RIVER - WOLF CREEK (KY) TO LITTLE BLUE RIVER (IN)	E. COLI	5A
OHIO RIVER	5140201	PERRY	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	E. COLI	5A
OHIO RIVER	5140201	PERRY	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	PERRY	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	PERRY	INH5_08	OHIO RIVER - LITTLE BLUE RIVER (IN) TO SPRING CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	PERRY	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	E. COLI	5A
OHIO RIVER	5140201	PERRY	INH5_09	OHIO RIVER - SPRING CREEK (KY) TO OIL CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	PERRY	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	E. COLI	5A
OHIO RIVER	5140201	PERRY	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	PERRY	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	PERRY	INH5_10	OHIO RIVER - OIL CREEK (IN) TO YELLOW BANK CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	PERRY	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	E. COLI	5A
OHIO RIVER	5140201	PERRY	INH5_11	OHIO RIVER - YELLOW BANK CREEK (KY) TO SINKING CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	PERRY	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	E. COLI	5A
OHIO RIVER	5140201	PERRY	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	PERRY	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	PERRY	INH5_12	OHIO RIVER - SINKING CREEK (KY) TO BEAR CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	PERRY	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	E. COLI	5A
OHIO RIVER	5140201	PERRY	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	PERRY	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_13	OHIO RIVER - BEAR CREEK (IN) TO CLOVER CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	PERRY	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	DIOXIN (WATER)	5B

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OHIO RIVER	5140201	PERRY	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	E. COLI	5A
OHIO RIVER	5140201	PERRY	INH5_14	OHIO RIVER - CLOVER CREEK (KY) TO DEER CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	PERRY	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	E. COLI	5A
OHIO RIVER	5140201	PERRY	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	PERRY	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	DIOXIN (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	PCBS (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_15	OHIO RIVER - DEER CREEK (IN) TO CANNELTON LOCKS AND DAM	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	PERRY	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	E. COLI	5A
OHIO RIVER	5140201	PERRY	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	PERRY	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	PERRY	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	PCBS (WATER)	5B
OHIO RIVER	5140201	PERRY	INH5_16	OHIO RIVER - CANNELTON LOCKS AND DAM TO TELL CITY, IN	DIOXIN (WATER)	5B
OHIO RIVER	5140201	PERRY	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	E. COLI	5A
OHIO RIVER	5140201	PERRY	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	PERRY	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	PCBS (WATER)	5B
OHIO RIVER	5140201	PERRY	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	PERRY	INH6_01	OHIO RIVER - TELL CITY, IN TO ANDERSON RIVER (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	SPENCER	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	E. COLI	5A
OHIO RIVER	5140201	SPENCER	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	SPENCER	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_02	OHIO RIVER - ANDERSON RIVER (IN) TO CROOKED CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LE	PCBS (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LE	DIOXIN (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LE	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	SPENCER	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LE	E. COLI	5A
OHIO RIVER	5140201	SPENCER	INH6_03	OHIO RIVER - CROOKED CREEK (IN) TO YELLOW CREEK (KY) NEAR LE	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	SPENCER	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVI	E. COLI	5A
OHIO RIVER	5140201	SPENCER	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVI	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	SPENCER	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVI	DIOXIN (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVI	PCBS (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_04	OHIO RIVER - YELLOW CREEK (KY) NEAR LEWISPORT, KY TO GRANDVI	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	SPENCER	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	PCBS (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	DIOXIN (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	E. COLI	5A
OHIO RIVER	5140201	SPENCER	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	SPENCER	INH6_05	OHIO RIVER - GRANDVIEW, IN TO ROCKPORT, IN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	SPENCER	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWNESBOR	E. COLI	5A
OHIO RIVER	5140201	SPENCER	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWNESBOR	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	SPENCER	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWNESBOR	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	SPENCER	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWNESBOR	DIOXIN (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_06	OHIO RIVER - ROCKPORT, IN TO YELLOW CREEK (KY) NEAR OWNESBOR	PCBS (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	SPENCER	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	E. COLI	5A
OHIO RIVER	5140201	SPENCER	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	SPENCER	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_07	OHIO RIVER - YELLOW CREEK (KY) TO CANEY CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	SPENCER	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	E. COLI	5A

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OHIO RIVER	5140201	SPENCER	INH6_08	OHIO RIVER - CANEY CREEK (IN) TO LITTLE PIGEON CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	SPENCER	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS	E. COLI	5A
OHIO RIVER	5140201	SPENCER	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	SPENCER	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS	DIOXIN (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS	PCBS (WATER)	5B
OHIO RIVER	5140201	SPENCER	INH6_09	OHIO RIVER - LITTLE PIGEON CREEK (IN) TO FRENCH ISLANDS NOS	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	WARRICK	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS A	PCBS (WATER)	5B
OHIO RIVER	5140201	WARRICK	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS A	DIOXIN (WATER)	5B
OHIO RIVER	5140201	WARRICK	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS A	E. COLI	5A
OHIO RIVER	5140201	WARRICK	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS A	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	WARRICK	INH6_10	OHIO RIVER - FRENCH ISLANDS, NOS 1 AND 2 TO NEWBURGH LOCKS A	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140201	WARRICK	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	E. COLI	5A
OHIO RIVER	5140201	WARRICK	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140201	WARRICK	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140201	WARRICK	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	PCBS (WATER)	5B
OHIO RIVER	5140201	WARRICK	INH7_01	OHIO RIVER - NEWBURGH LOCKS AND DAM TO GREEN RIVER (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	VANDERBURGH	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (D	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5120202	VANDERBURGH	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (DOWNSTREAM)	E. COLI	5A
OHIO RIVER	5140202	VANDERBURGH	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (D	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	VANDERBURGH	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (D	DIOXIN (WATER)	5B
OHIO RIVER	5140202	VANDERBURGH	INH8_01	OHIO RIVER - EVANSVILLE, IN (UPSTREAM) TO EVANSVILLE, IN (D	PCBS (WATER)	5B
OHIO RIVER	5140202	VANDERBURGH	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	VANDERBURGH	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	PCBS (WATER)	5B
OHIO RIVER	5140202	VANDERBURGH	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	DIOXIN (WATER)	5B
OHIO RIVER	5140202	VANDERBURGH	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	E. COLI	5A
OHIO RIVER	5140202	VANDERBURGH	INH8_02	OHIO RIVER - EVANSVILLE, IN (DOWNSTREAM) TO HENDERSON, KY	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	VANDERBURGH	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	E. COLI	5A
OHIO RIVER	5140202	VANDERBURGH	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	VANDERBURGH	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	PCBS (WATER)	5B
OHIO RIVER	5140202	VANDERBURGH	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	DIOXIN (WATER)	5B
OHIO RIVER	5140202	VANDERBURGH	INH8_03	OHIO RIVER - HENDERSON, KY TO CANOE CREEK (KY)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	VANDERBURGH	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140202	VANDERBURGH	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	PCBS (WATER)	5B
OHIO RIVER	5140202	VANDERBURGH	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	E. COLI	5A
OHIO RIVER	5140202	VANDERBURGH	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	VANDERBURGH	INH8_04	OHIO RIVER - CANOE CREEK (KY) TO BAYOU CREEK (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	POSEY	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	E. COLI	5A
OHIO RIVER	5140202	POSEY	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	POSEY	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	DIOXIN (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	PCBS (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_05	OHIO RIVER - BAYOU CREEK (IN) TO DS END OF OHIO RIVER CHANNE	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	POSEY	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	DIOXIN (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	PCBS (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	POSEY	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	E. COLI	5A
OHIO RIVER	5140202	POSEY	INH8_06	OHIO RIVER - OHIO RIVER CHANNEL SOUTH OF DIAMOND ISLAND	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	POSEY	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	E. COLI	5A
OHIO RIVER	5140202	POSEY	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	POSEY	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	POSEY	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	PCBS (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_07	OHIO RIVER - DS END OF DIAMOND ISLAND TO MOUNT VERNON, IN	DIOXIN (WATER)	5B

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OHIO RIVER	5140202	POSEY	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	POSEY	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	PCBS (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	DIOXIN (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	POSEY	INH8_08	OHIO RIVER - MOUNT VERNON, IN TO DS END OF OHIO RIVER CHANNE	E. COLI	5A
OHIO RIVER	5140202	POSEY	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	POSEY	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	POSEY	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	DIOXIN (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	PCBS (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_09	OHIO RIVER CHANNEL EAST OF SLIM ISLAND	E. COLI	5A
OHIO RIVER	5140202	POSEY	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	POSEY	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	E. COLI	5A
OHIO RIVER	5140202	POSEY	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	POSEY	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	DIOXIN (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_10	OHIO RIVER - DS END OF SLIM ISLAND TO HOVEY LAKE DRAIN (IN)	PCBS (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (JOHN T. MY	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	POSEY	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (JOHN T. MY	PCBS (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (JOHN T. MY	DIOXIN (WATER)	5B
OHIO RIVER	5120202	POSEY	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (KY)	E. COLI	5A
OHIO RIVER	5140202	POSEY	INH8_11	OHIO RIVER - HOVEY LAKE DRAIN (IN) TO LOST CREEK (JOHN T. MY	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	POSEY	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LO	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5140202	POSEY	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LO	DIOXIN (WATER)	5B
OHIO RIVER	5140202	POSEY	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LO	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	POSEY	INH8_12	OHIO RIVER - LOST CREEK (KY) TO UNIONTOWN (JOHN T. MYERS) LO	PCBS (WATER)	5B
OHIO RIVER	5140202	POSEY	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABA	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER	5140202	POSEY	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABA	PCBS (WATER)	5B
OHIO RIVER	5140202	POSEY	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABA	DIOXIN (WATER)	5B
OHIO RIVER	5140202	POSEY	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABA	TOTAL MERCURY (WATER)	5A; 5B
OHIO RIVER	5120202	POSEY	INH9_01	OHIO RIVER - UNIONTOWN (JOHN T. MYERS) LOCKS AND DAM TO WABASH RIVER	E. COLI	5A
GREAT LAKES	40500010801	STEUBEN	INJ0181_T1001	BIG OTTER LAKE INLET	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500010801	STEUBEN	INJ0181_T1002	FOLLETTE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500010801	STEUBEN	INJ0181_T1004	WALTERS LAKE INLET	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500010801	STEUBEN	INJ0181_T1007	MARSH LAKE OUTLET	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500010801	STEUBEN	INJ0181_T1008	GREEN LAKE OUTLET	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500010804	STEUBEN	INJ0184_01	CROOKED CREEK	E. COLI	5A
GREAT LAKES	40500011001	STEUBEN	INJ01A1_T1003	COLE DITCH	E. COLI	5A
GREAT LAKES	40500011002	STEUBEN	INJ01A2_T1002	JOHNSON DITCH	E. COLI	5A
GREAT LAKES	40500011002	STEUBEN	INJ01A2_T1004	MUD CREEK	CHLORIDE	5A
GREAT LAKES	40500011003	STEUBEN	INJ01A3_01	PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011003	STEUBEN	INJ01A3_T1002	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40500011003	STEUBEN	INJ01A3_T1002	PIGEON CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011003	STEUBEN	INJ01A3_T1003	PIGEON CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A

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GREAT LAKES	40500011003	STEUBEN	INJ01A3_T1004	JOHNSON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011003	STEUBEN	INJ01A3_T1005	JOHNSON DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_01	SMATHERS DITCH	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_01	SMATHERS DITCH	E. COLI	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_01	SMATHERS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_02	TURKEY CREEK	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_02	TURKEY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1001	CONRAD DITCH	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1001	CONRAD DITCH	E. COLI	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1001	CONRAD DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1002	INLET TO LITTLE TURKEY LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1002	INLET TO LITTLE TURKEY LAKE	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1002	INLET TO LITTLE TURKEY LAKE	E. COLI	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1003	TURKEY CREEK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1003	TURKEY CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1005	DEETZ DITCH	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011004	STEUBEN	INJ01A4_T1005	DEETZ DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011007	STEUBEN	INJ01A7_T1001	INLET TO OTTER LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011008	LAGRANGE	INJ01A8_T1002	INLET TO MUD LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011009	LAGRANGE	INJ01A9_01	PIGEON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011009	LAGRANGE	INJ01A9_T1001	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40500011009	LAGRANGE	INJ01A9_T1001A	PIGEON CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40500011010	LAGRANGE	INJ01AA_01	PIGEON CREEK	E. COLI	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_01	FLY CREEK, EAST	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_01	FLY CREEK, EAST	E. COLI	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_01	FLY CREEK, EAST	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_02	FLY CREEK, EAST	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_02	FLY CREEK, EAST	E. COLI	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_02	FLY CREEK, EAST	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1001	ROYER LAKE INLET	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1001	ROYER LAKE INLET	E. COLI	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1001	ROYER LAKE INLET	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1002	ROYER LAKE INLET	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1002	ROYER LAKE INLET	E. COLI	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1002	ROYER LAKE INLET	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1003	FISH LAKE INLET	DISSOLVED OXYGEN	5A

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GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1003	FISH LAKE INLET	E. COLI	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1003	FISH LAKE INLET	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1004	STONER DITCH	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011101	LAGRANGE	INJ01B1_T1004	STONER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011102	LAGRANGE	INJ01B2_01	FLY CREEK	DISSOLVED OXYGEN	5A
GREAT LAKES	40500011103	LAGRANGE	INJ01B3_01	PIGEON RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011103	LAGRANGE	INJ01B3_03	PIGEON RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011103	LAGRANGE	INJ01B3_T1001	CLINE LAKE INLET	E. COLI	5A
GREAT LAKES	4050001110030	STEUBEN	INJ01B3_T1032	PIGEON CREEK	E. COLI	5A
GREAT LAKES	4050001110030	STEUBEN	INJ01B3_T1033	MUD CREEK	CHLORIDE	5A
GREAT LAKES	4050001110040	STEUBEN	INJ01B4_T1297	PIGEON CREEK	E. COLI	5A
GREAT LAKES	40500011105	LAGRANGE	INJ01B5_01	PAGE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011105	LAGRANGE	INJ01B5_T1001	COTTON LAKE DITCH	E. COLI	5A
GREAT LAKES	40500011105	LAGRANGE	INJ01B5_T1001	COTTON LAKE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011105	LAGRANGE	INJ01B5_T1002	PAGE DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011105	LAGRANGE	INJ01B5_T1003	TRUSDALE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011106	LAGRANGE	INJ01B6_02	PIGEON RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500011106	LAGRANGE	INJ01B6_T1002	VAN NATTA DITCH	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500011107	LAGRANGE	INJ01B7_01	PIGEON RIVER	E. COLI	5A
GREAT LAKES	40500011107	LAGRANGE	INJ01B7_01	PIGEON RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011107	LAGRANGE	INJ01B7_T1001	FETCH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011107	ELKHART	INJ01B7_T1001A	FETCH DITCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40500011107	ELKHART	INJ01B7_T1001A	FETCH DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011107	LAGRANGE	INJ01B7_T1001B	FETCH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011107	LAGRANGE	INJ01B7_T1001B	FETCH DITCH	E. COLI	5A
GREAT LAKES	4050001110110	LAGRANGE	INJ01BB_T1007	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4050001110110	LAGRANGE	INJ01BB_T1007	TURKEY CREEK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
GREAT LAKES	4050001110110	LAGRANGE	INJ01BB_T1007	TURKEY CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001120010	LAGRANGE	INJ01C1_03	PIGEON RIVER (DOWNSTREAM OF ONTARIO MILLPOND)	E. COLI	5A
GREAT LAKES	40500011204	LAGRANGE	INJ01C4_03	LITTLE ELKHART RIVER	E. COLI	5A
GREAT LAKES	40500011204	ELKHART	INJ01C4_04	LITTLE ELKHART RIVER	E. COLI	5A
GREAT LAKES	40500011205	ELKHART	INJ01C5_02	LITTLE ELKHART RIVER	E. COLI	5A
GREAT LAKES	4050001120060	LAGRANGE	INJ01C6_T1001A	VAN NATTA DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500011305	ELKHART	INJ01D5_01	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001140010	LAGRANGE	INJ01E1_T1301	EMMA CREEK TRIB	AMMONIA	5A
GREAT LAKES	4050001140010	LAGRANGE	INJ01E1_T1301	EMMA CREEK TRIB	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011403	ELKHART	INJ01E3_01	CHRISTINA CREEK	PCBS (FISH TISSUE)	5B

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GREAT LAKES	40500011507	NOBLE	INJ01F7_01	ELKHART RIVER, NORTH BRANCH	E. COLI	5A
GREAT LAKES	40500011507	NOBLE	INJ01F7_T1001	ELKHART RIVER, NORTH BRANCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40500011507	NOBLE	INJ01F7_T1002	BOYD DITCH	E. COLI	5A
GREAT LAKES	40500011603	NOBLE	INJ01G3_01	CROFT DITCH	E. COLI	5A
GREAT LAKES	40500011605	NOBLE	INJ01G5_01	ELKHART RIVER, SOUTH BRANCH	E. COLI	5A
GREAT LAKES	40500011704	KOSCIUSKO	INJ01H2_T1003	HOOPINGARNER DITCH	E. COLI	5A
GREAT LAKES	40500011704	KOSCIUSKO	INJ01H4_01	TURKEY CREEK	E. COLI	5A
GREAT LAKES	40500011704	KOSCIUSKO	INJ01H4_T1001	SKINNER DITCH	E. COLI	5A
GREAT LAKES	40500011704	ELKHART	INJ01H4_T1002	TURKEY CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40500011705	KOSCIUSKO	INJ01H5_01	TURKEY CREEK	E. COLI	5A
GREAT LAKES	40500011705	KOSCIUSKO	INJ01H5_01	TURKEY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011707	KOSCIUSKO	INJ01H7_04	TURKEY CREEK	E. COLI	5A
GREAT LAKES	40500011707	KOSCIUSKO	INJ01H7_T1005	OMAR-NEFF DITCH	E. COLI	5A
GREAT LAKES	40500011707	KOSCIUSKO	INJ01H7_T1005	OMAR-NEFF DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011708	ELKHART	INJ01H8_01	TURKEY CREEK	E. COLI	5A
GREAT LAKES	40500011708	ELKHART	INJ01H8_T1003	DAUSMAN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011709	ELKHART	INJ01H9_01	TURKEY CREEK	E. COLI	5A
GREAT LAKES	40500011506	NOBLE	INJ01HF6_T1005	GRETZINGER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500011506	NOBLE	INJ01HF6_T1005	GRETZINGER DITCH	E. COLI	5A
GREAT LAKES	40500011801	ELKHART	INJ01J1_03	STONY CREEK	E. COLI	5A
GREAT LAKES	4050001180020	NOBLE	INJ01J2_01	CAROL CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001180020	NOBLE	INJ01J2_01	CAROL CREEK	E. COLI	5A
GREAT LAKES	40500011802	NOBLE	INJ01J2_03	ELKHART RIVER	E. COLI	5A
GREAT LAKES	40500011802	NOBLE	INJ01J2_04	ELKHART RIVER	E. COLI	5A
GREAT LAKES	40500011804	ELKHART	INJ01J4_01	SOLOMON CREEK	E. COLI	5A
GREAT LAKES	40500011804	KOSCIUSKO	INJ01J4_T1001	CROMWELL DITCH	E. COLI	5A
GREAT LAKES	40500011805	ELKHART	INJ01J5_01	ELKHART RIVER	E. COLI	5A
GREAT LAKES	40500011805	ELKHART	INJ01J5_02	ELKHART RIVER	E. COLI	5A
GREAT LAKES	40500011901	ELKHART	INJ01K1_01	ROCK RUN CREEK	E. COLI	5A
GREAT LAKES	40500011902	ELKHART	INJ01K2_02	ROCK RUN CREEK	E. COLI	5A
GREAT LAKES	4050001190030	ELKHART	INJ01K3_02	STONY CREEK (DOWNSTREAM OF MILLERSBURG, IN)	E. COLI	5A
GREAT LAKES	40500011904	ELKHART	INJ01K4_01	ELKHART RIVER	E. COLI	5A
GREAT LAKES	40500011904	ELKHART	INJ01K4_03	ELKHART RIVER	E. COLI	5A
GREAT LAKES	40500011904	ELKHART	INJ01K4_03	ELKHART RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001190060	KOSCIUSKO	INJ01K6_01	MAYER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001190060	KOSCIUSKO	INJ01K6_01	MAYER DITCH	CHLORIDE	5A
GREAT LAKES	4050001190060	KOSCIUSKO	INJ01K6_01	MAYER DITCH	NUTRIENTS	5A
GREAT LAKES	4050001190060	KOSCIUSKO	INJ01K6_01	MAYER DITCH	DISSOLVED OXYGEN	5A
GREAT LAKES	4050001190060	KOSCIUSKO	INJ01K6_01	MAYER DITCH	E. COLI	5A
GREAT LAKES	40500012001	ELKHART	INJ01L1_01	SAINT JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500012002	ELKHART	INJ01L2_01	PINE CREEK	E. COLI	5A
GREAT LAKES	40500012002	ELKHART	INJ01L2_01B	PINE CREEK - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	40500012002	ELKHART	INJ01L2_02	PINE CREEK	E. COLI	5A
GREAT LAKES	40500012002	ELKHART	INJ01L2_T1001	INDIAN CREEK	E. COLI	5A
GREAT LAKES	40500012004	ELKHART	INJ01L4_01	SAINT JOSEPH RIVER	PCBS (FISH TISSUE)	5B

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GREAT LAKES	40500012004	ELKHART	INJ01L4_02	SAINT JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500012101	ST JOSEPH	INJ01M1_01	GRIMES DITCH	NUTRIENTS	5A
GREAT LAKES	40500012101	ST JOSEPH	INJ01M1_01	GRIMES DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500012101	ST JOSEPH	INJ01M1_01	GRIMES DITCH	DISSOLVED OXYGEN	5A
GREAT LAKES	40500012101	ST JOSEPH	INJ01M1_01	GRIMES DITCH	E. COLI	5A
GREAT LAKES	4050001200020	KOSCIUSKO	INJ01M2_01	MAYER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001200020	KOSCIUSKO	INJ01M2_01	MAYER DITCH	CHLORIDE	5A
GREAT LAKES	4050001200020	KOSCIUSKO	INJ01M2_01	MAYER DITCH	DISSOLVED OXYGEN	5A
GREAT LAKES	4050001200020	KOSCIUSKO	INJ01M2_01	MAYER DITCH	NUTRIENTS	5A
GREAT LAKES	40500012102	ELKHART	INJ01M2_T1001	WISLER DITCH	AMMONIA	5A
GREAT LAKES	40500012102	ELKHART	INJ01M2_T1001	WISLER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500012102	ELKHART	INJ01M2_T1001	WISLER DITCH	NUTRIENTS	5A
GREAT LAKES	40500012103	ELKHART	INJ01M3_01	BAUGO CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500012104	ELKHART	INJ01M4_01	BAUGO CREEK	E. COLI	5A
GREAT LAKES	40500012104	ST JOSEPH	INJ01M4_T1003	ROGERS DITCH	E. COLI	5A
GREAT LAKES	4050001200070	ELKHART	INJ01M7_01	BERLIN COURT DITCH (UPSTREAM OF AMISH ACRES)	NUTRIENTS	5A
GREAT LAKES	4050001200070	ELKHART	INJ01M7_01	BERLIN COURT DITCH (UPSTREAM OF AMISH ACRES)	E. COLI	5A
GREAT LAKES	4050001200070	ELKHART	INJ01M7_01	BERLIN COURT DITCH (UPSTREAM OF AMISH ACRES)	DISSOLVED OXYGEN	5A
GREAT LAKES	4050001210020	ELKHART	INJ01N2_01	ROCK RUN CREEK (UPPER)	E. COLI	5A
GREAT LAKES	4050001210020	ELKHART	INJ01N2_03	ROCK RUN CREEK (LOWER)	E. COLI	5A
GREAT LAKES	40500012202	ELKHART	INJ01N2_04	SAINT JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500012203	ST JOSEPH	INJ01N3_01	SAINT JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500012203	ST JOSEPH	INJ01N3_T1002	ELLER DITCH	E. COLI	5A
GREAT LAKES	40500012203	ST JOSEPH	INJ01N3_T1002	ELLER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500012204	ST JOSEPH	INJ01N4_01	SAINT JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500012204	ST JOSEPH	INJ01N4_T1002	WILLOW CREEK	E. COLI	5A
GREAT LAKES	40500012204	ST JOSEPH	INJ01N4_T1002	WILLOW CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	40500012205	ST JOSEPH	INJ01N5_01	SAINT JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500012206	ST JOSEPH	INJ01N6_01	JUDY CREEK	E. COLI	5A
GREAT LAKES	40500012206	ST JOSEPH	INJ01N6_02	JUDY CREEK	E. COLI	5A
GREAT LAKES	4050001210060	ELKHART	INJ01N6_M1008	ST. JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500012207	ST JOSEPH	INJ01N7_01	SAINT JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500012208	ST JOSEPH	INJ01N8_01	SAINT JOSEPH RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	40500012208	ST JOSEPH	INJ01N8_T1002	SAINT JOSEPH RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001200020	KOSCIUSKO	INJ01P1023_00	WAWASEE, LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001170030	LAGRANGE	INJ01P1025_00	OLIVER LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001170030	LAGRANGE	INJ01P1026_00	OLIN LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001090020	STEUBEN	INJ01P1036_00	SNOW LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090020	STEUBEN	INJ01P1037_00	MARSH LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001090020	STEUBEN	INJ01P1037_00	MARSH LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090030	STEUBEN	INJ01P1038_00	JAMES, LAKE	PCBS (FISH TISSUE)	5B

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GREAT LAKES	4050001090030	STEUBEN	INJ01P1038_00	JAMES, LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090030	STEUBEN	INJ01P1039_00	JIMMERSON LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090030	STEUBEN	INJ01P1039_00	JIMMERSON LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001090020	STEUBEN	INJ01P1050_00	BIG OTTER LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090020	STEUBEN	INJ01P1053_00	SEVEN SISTERS LAKES	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001110040	STEUBEN	INJ01P1075_00	FOX LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001110040	STEUBEN	INJ01P1080_00	LONG LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001110040	STEUBEN	INJ01P1082_00	PLEASANT LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001110040	STEUBEN	INJ01P1083_00	MESERVE LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001110090	DEKALB	INJ01P1088_00	UPPER STORY LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001110110	STEUBEN	INJ01P1091_00	MCCLISH LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001110110	LAGRANGE	INJ01P1093_00	LAKE OF THE WOODS	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001110110	LAGRANGE	INJ01P1093_00	LAKE OF THE WOODS	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001110110	LAGRANGE	INJ01P1098_00	PRETTY LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001110110	LAGRANGE	INJ01P1101_00	LITTLE TURKEY LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001120030	LAGRANGE	INJ01P1132_00	ROYER LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001120030	LAGRANGE	INJ01P1133_00	FISH LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001090060	STEUBEN	INJ01P1144_00	LIME LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001120050	LAGRANGE	INJ01P1157_00	NORTH TWIN LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001150050	ELKHART	INJ01P1174_00	SIMONTON LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001200020	KOSCIUSKO	INJ01P1184_00	HAMMOND LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001200020	KOSCIUSKO	INJ01P1186_00	ROTHENBERGER LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001200020	KOSCIUSKO	INJ01P1187_00	BARREL AND A HALF LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001200010	NOBLE	INJ01P1193_00	KNAPP LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001200010	NOBLE	INJ01P1195_00	HINDMAN LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001200010	NOBLE	INJ01P1196_00	GORDY LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001200010	NOBLE	INJ01P1198_00	VILLAGE LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001180050	NOBLE	INJ01P1208_00	LOWER LONG LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180050	NOBLE	INJ01P1210_00	UPPER LONG LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180030	NOBLE	INJ01P1211_00	PORT MITCHELL LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180030	NOBLE	INJ01P1222_00	MILLER LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180010	NOBLE	INJ01P1223_00	RIVIR LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180010	NOBLE	INJ01P1223_00	RIVIR LAKE	TOTAL MERCURY (FISH TISSUE)	5B
GREAT LAKES	4050001180010	NOBLE	INJ01P1223_00	RIVIR LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001180010	NOBLE	INJ01P1224_00	MUD LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180010	NOBLE	INJ01P1226_00	SAND LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001180010	NOBLE	INJ01P1228_00	DOCK LAKE	PHOSPHORUS	5A

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GREAT LAKES	4050001180010	NOBLE	INJ01P1232_00	LONG LAKE	PHOSPHORUS	5A
GREAT LAKES	4050001170050	NOBLE	INJ01P1240_00	HENDERSON LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001170060	NOBLE	INJ01P1248_00	SYLVAN LAKE	PCBS (FISH TISSUE)	5B
GREAT LAKES	4050001170030	LAGRANGE	INJ01P1261_00	MESSICK LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001170030	LAGRANGE	INJ01P1262_00	HACKENBURG LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001170020	LAGRANGE	INJ01P1263_00	DALLAS LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001170020	LAGRANGE	INJ01P1267_00	WITMER LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001230010	ELKHART	INJ01R1_01	WISLER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	4050001230010	ELKHART	INJ01R1_01	WISLER DITCH	NUTRIENTS	5A
GREAT LAKES	4050001240010	ST JOSEPH	INJ01T1_T1002A	ELLER DITCH - UNNAMED TRIBUTARIES (HEADWATERS)	E. COLI	5A
GREAT LAKES	4050001240010	ST JOSEPH	INJ01T1_T1002B	ELLER DITCH - UNNAMED TRIBUTARY	E. COLI	5A
GREAT LAKES	4050001240010	ST JOSEPH	INJ01T1_T1002C	ELLER DITCH - UNNAMED TRIBUTARY	E. COLI	5A
UPPER ILLINOIS	71200010104	ST JOSEPH	INK0114_02	POTATO CREEK (UPSTREAM OF WORSTER LAKE)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010104	ST JOSEPH	INK0114_02	POTATO CREEK (DOWNSTREAM OF WORSTER LAKE)	E. COLI	5A
UPPER ILLINOIS	71200010104	ST JOSEPH	INK0114_02	POTATO CREEK (DOWNSTREAM OF WORSTER LAKE)	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010105	ST JOSEPH	INK0115_01	POTATO CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010105	ST JOSEPH	INK0115_01	POTATO CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010106	ST JOSEPH	INK0116_T1001	PINE CREEK-HORACE MILLER DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST JOSEPH	INK0123_01	GEYER DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST JOSEPH	INK0123_01B	GEYER DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST JOSEPH	INK0123_T1001	GEYER DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST JOSEPH	INK0123_T1002	GEYER DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST JOSEPH	INK0123_T1003	GEYER DITCH - UNNAMED TRIBUTAR	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010203	ST JOSEPH	INK0123_T1004	GEYER DITCH - UNNAMED TRIBUTAR	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010204	ST JOSEPH	INK0124_03	NIESPODZIANY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010206	ST JOSEPH	INK0126_01	KANKAKEE RIVER CANAL	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010206	ST JOSEPH	INK0126_01	KANKAKEE RIVER CANAL	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010206	ST JOSEPH	INK0126_02	KANKAKEE RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010206	ST JOSEPH	INK0126_02A	KANKAKEE RIVER - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010208	LAPORTE	INK0128_01A	LITTLE KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010208	LAPORTE	INK0128_T1001	COLLINS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010209	ST JOSEPH	INK0129_M1001	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010209	ST JOSEPH	INK0129_M1001A	KANKAKEE RIVER CANAL - UNNAMED DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010209	ST JOSEPH	INK0129_M1001B	KANKAKEE RIVER CANAL - UNNAMED DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010305	ST JOSEPH	INK0135_01	BUNCH DITCH, WEST BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010305	ST JOSEPH	INK0135_01A	BUNCH DITCH, WEST BRANCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER ILLINOIS	71200010305	ST JOSEPH	INK0135_02	BUNCH DITCH, EAST BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010305	MARSHALL	INK0135_T1001	MATTINGLY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010306	KOSCIUSKO	INK0136_T1001	LAKE ARM	E. COLI	5A
UPPER ILLINOIS	71200010306	KOSCIUSKO	INK0136_T1001	LAKE ARM	PH	5A
UPPER ILLINOIS	71200010306	KOSCIUSKO	INK0136_T1001	LAKE ARM	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200010306	KOSCIUSKO	INK0136_T1001	LAKE ARM	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010306	KOSCIUSKO	INK0136_T1001	LAKE ARM	NUTRIENTS	5A
UPPER ILLINOIS	71200010309	MARSHALL	INK0139_01	YELLOW RIVER	E. COLI	5A
UPPER ILLINOIS	71200010402	LAPORTE	INK0142_01	KINGSBURY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010403	LAPORTE	INK0143_01	TRAVIS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010403	LAPORTE	INK0143_01A	TRAVIS DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010405	LAPORTE	INK0145_M1002	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010405	LAPORTE	INK0145_M1002	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010407	LA PORTE	INK0147_T1002	MILL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
UPPER ILLINOIS	71200010408	STARKE	INK0148_M1003	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010408	STARKE	INK0148_M1003	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010503	MARSHALL	INK0153_01	YELLOW RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010503	MARSHALL	INK0153_T1001	CLIFTON BRANCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010503	MARSHALL	INK0153_T1002	LOWRY DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001060060	STARKE	INK0155_03	YELLOW RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010505	STARKE	INK0155_03A	YELLOW RIVER - UNNAMED DITCH (OAK GROVE, IN)	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010505	STARKE	INK0155_T1004	YELLOW RIVER - UNNAMED TRIBUTARY DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010505	STARKE	INK0155_T1005	BOLEN DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010506	STARKE	INK0156_01	YELLOW RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010506	STARKE	INK0156_T1001	YELLOW RIVER - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010506	STARKE	INK0156_T1002	CANNON DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010506	STARKE	INK0156_T1003	CAVANAUGH DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010704	STARKE	INK0174_M1004	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010704	STARKE	INK0174_M1004	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010705	STARKE	INK0175_M1005	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010705	STARKE	INK0175_M1005	KANKAKEE RIVER - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010804	LA PORTE	INK0184_01	PITNER DITCH	E. COLI	5A
UPPER ILLINOIS	71200010806	STARKE	INK0186_M1006	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010806	STARKE	INK0186_M1006	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010807	JASPER	INK0187_M1007	KANKAKEE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010807	LAPORTE	INK0187_M1007	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010809	JASPER	INK0189_M1008	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010901	JASPER	INK0191_01	WOLF CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010901	JASPER	INK0191_T1001	LATERAL NO. 77	PCBS (FISH TISSUE)	5B

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UPPER ILLINOIS	71200010901	JASPER	INK0191_T1002	SCHRADER DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010901	JASPER	INK0191_T1003	WOLF CREEK - UNNAMED TRIBUTARY (WHEATFIELD, IN)	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010902	JASPER	INK0192_01	WOLF CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010902	JASPER	INK0192_01	WOLF CREEK	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200010902	JASPER	INK0192_T1001	WOLF CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010902	JASPER	INK0192_T1002	WOLF CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200010903	JASPER	INK0193_01	HODGE DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200010903	JASPER	INK0193_02	HODGE DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200010903	JASPER	INK0193_T1001	JAMES DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200010903	JASPER	INK0193_T1002	DELEHANTY DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200010903	JASPER	INK0193_T1003	JAMES DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200010903	JASPER	INK0193_T1003	JAMES DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200011001	LA PORTE	INK01A1_03	SLOCUM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011002	PORTER	INK01A2_01	CROOKED CREEK, WEST BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011002	PORTER	INK01A2_T1001	CROOKED CREEK, WEST BRANCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011003	PORTER	INK01A3_03	CROOKED CREEK - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011003	PORTER	INK01A3_03	CROOKED CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011003	LAPORTE	INK01A3_T1005	FORBES DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011003	LAPORTE	INK01A3_T1006	CROOKED CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011004	PORTER	INK01A4_01	CROOKED CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011004	PORTER	INK01A4_01	CROOKED CREEK	E. COLI	5A
UPPER ILLINOIS	71200011004	PORTER	INK01A4_01	CROOKED CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011004	PORTER	INK01A4_T1001	CROOKED CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011004	PORTER	INK01A4_T1002	KOSELKE DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011004	PORTER	INK01A4_T1003	KOSELKE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011004	PORTER	INK01A4_T1003A	KOSELKE DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011006	PORTER	INK01A6_01	HEINOLD DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011007	PORTER	INK01A7_01	COBB DITCH	E. COLI	5A
UPPER ILLINOIS	71200011007	PORTER	INK01A7_01	COBB DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011007	PORTER	INK01A7_02	COBB DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011007	PORTER	INK01A7_03	LUDINGTON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011007	PORTER	INK01A7_T1001	SELVERS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011007	PORTER	INK01A7_T1001	SELVERS CREEK	E. COLI	5A
UPPER ILLINOIS	71200011010	PORTER	INK01AA_M1009	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B

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UPPER ILLINOIS	71200011010	PORTER	INK01AA_T1002	BREYFOGEL DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011010	PORTER	INK01AA_T1003	COBB CREEK - UNNAMED TRIBUTARY (HEBRON, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011103	NEWTON	INK01B3_01	HIBLER DITCH - UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011103	NEWTON	INK01B3_M1010	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011204	LAKE	INK01C4_06	WILLIAMS DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011205	NEWTON	INK01C5_M1011	KANKAKEE RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200011205	NEWTON	INK01C5_T1003	BOGUS ISLAND DITCH	E. COLI	5A
UPPER ILLINOIS	71200011301	LAKE	INK01D1_04	STONY RUN, EAST BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011301	LAKE	INK01D1_T1004	STONY RUN, EAST BRANCH - UNNAMED TRIBUTARY	NUTRIENTS	5A
UPPER ILLINOIS	71200011301	LAKE	INK01D1_T1004	STONY RUN, EAST BRANCH - UNNAMED TRIBUTARY	CHLORIDE	5A
UPPER ILLINOIS	71200011302	LAKE	INK01D2_03	STONY RUN HEADWATER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011305	LAKE	INK01D5_01	SINGLETON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011305	LAKE	INK01D5_T1001	LITTLE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011305	LAKE	INK01D5_T1002	BRYANT DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011305	LAKE	INK01D5_T1003	VANATTI DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011306	LAKE	INK01D6_05	CEDAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011306	LAKE	INK01D6_06	CEDAR LAKE (DOWNSTREAM OF CEDAR LAKE)	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011306	LAKE	INK01D6_07	CEDAR CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011306	LAKE	INK01D6_T1004	FOSS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011307	LAKE	INK01D7_03	BROWN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011307	LAKE	INK01D7_04	BROWN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011307	LAKE	INK01D7_T1004	BROWN DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011307	LAKE	INK01D7_T1005	TULLY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011307	LAKE	INK01D7_T1005	TULLY DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200011308	LAKE	INK01D8_T1006	BULL RUN	NUTRIENTS	5A
UPPER ILLINOIS	71200011309	LAKE	INK01D9_03	WEST CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE	INK01D9_03	WEST CREEK	E. COLI	5A
UPPER ILLINOIS	71200011309	LAKE	INK01D9_T1009	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE	INK01D9_T1010	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE	INK01D9_T1011	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A

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UPPER ILLINOIS	71200011309	LAKE	INK01D9_T1012	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE	INK01D9_T1013	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE	INK01D9_T1014	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE	INK01D9_T1014A	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011309	LAKE	INK01D9_T1015	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011310	LAKE	INK01DA_T1001	WEST CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011311	LAKE	INK01DB_T1001	BRUCE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011311	LAKE	INK01DB_T1002	BRUCE DITCH - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200011311	LAKE	INK01DB_T1003	BAILEY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	7120001130060	LAKE	INK01P1022_00	CEDAR LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001030050	LAPORTE	INK01P1031_00	STONE LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001040010	STARKE	INK01P1036_00	KOONTZ LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001060080	MARSHALL	INK01P1037_00	LAWRENCE LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	7120001060080	MARSHALL	INK01P1038_00	MYERS LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	7120001060080	MARSHALL	INK01P1040_00	COOK LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001060080	MARSHALL	INK01P1041_00	KREIGHBAUM LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001010050	ST JOSEPH	INK01P1055_00	NORTH CHAIN LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	7120001010050	ST JOSEPH	INK01P1055_00	NORTH CHAIN LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001010130	LAPORTE	INK01P1059_00	UPPER FISH LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001010130	LAPORTE	INK01P1060_00	LOWER FISH LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001020040	ST JOSEPH	INK01P1066_00	WORSTER LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001050060	ST JOSEPH	INK01P1068_00	PLEASANT LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001050060	ST JOSEPH	INK01P1069_00	RIDDLES LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001050090	MARSHALL	INK01P1073_00	LAKE OF THE WOODS	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001050090	MARSHALL	INK01P1073_00	LAKE OF THE WOODS	PHOSPHORUS	5A
UPPER ILLINOIS	7120001060070	MARSHALL	INK01P1074_00	GILBERT LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001060070	MARSHALL	INK01P1075_00	FLAT LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001060010	MARSHALL	INK01P1076_00	DIXON LAKE	PHOSPHORUS	5A
UPPER ILLINOIS	7120001070010	STARKE	INK01P1078_00	BASS LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001090060	PORTER	INK01P1089_00	FLINT LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	7120001090060	PORTER	INK01P1089_00	FLINT LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	7120001090060	PORTER	INK01P1091_00	LONG LAKE	TOTAL MERCURY (FISH TISSUE)	5B
UPPER ILLINOIS	7120001090060	PORTER	INK01P1091_00	LONG LAKE	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020204	JASPER	INK0224_01	CARPENTER CREEK	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020204	JASPER	INK0224_01	CARPENTER CREEK	NUTRIENTS	5A
UPPER ILLINOIS	71200020204	JASPER	INK0224_01	CARPENTER CREEK	CHLORIDE	5A
UPPER ILLINOIS	71200020205	JASPER	INK0225_02	CARPENTER CREEK	CHLORIDE	5A
UPPER ILLINOIS	71200020205	JASPER	INK0225_02	CARPENTER CREEK	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020205	JASPER	INK0225_02	CARPENTER CREEK	NUTRIENTS	5A

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UPPER ILLINOIS	71200020205	JASPER	INK0225_T1011	MAY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020206	JASPER	INK0226_05	SLOUGH CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020206	JASPER	INK0226_T1001	SLOUGH CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020206	JASPER	INK0226_T1002	BICE DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020206	JASPER	INK0226_T1005	SLOUGH CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020301	JASPER	INK0231_T1002	ROWAN DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020301	JASPER	INK0231_T1002	ROWAN DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020305	JASPER	INK0235_01	IROQUOIS RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020305	JASPER	INK0235_02	IROQUOIS RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020401	NEWTON	INK0241_01	CURTIS CREEK	CHLORIDE	5A
UPPER ILLINOIS	71200020401	NEWTON	INK0241_01	CURTIS CREEK	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020401	NEWTON	INK0241_01	CURTIS CREEK	NUTRIENTS	5A
UPPER ILLINOIS	71200020401	NEWTON	INK0241_01	CURTIS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020401	JASPER	INK0241_T1004	YEOMAN DITCH	CHLORIDE	5A
UPPER ILLINOIS	71200020401	JASPER	INK0241_T1004	YEOMAN DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020401	JASPER	INK0241_T1004	YEOMAN DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020402	JASPER	INK0242_01	IROQUOIS RIVER	NUTRIENTS	5A
UPPER ILLINOIS	71200020402	JASPER	INK0242_01	IROQUOIS RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020402	NEWTON	INK0242_01	IROQUOIS RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020402	JASPER	INK0242_01	IROQUOIS RIVER	CHLORIDE	5A
UPPER ILLINOIS	71200020402	JASPER	INK0242_01	IROQUOIS RIVER	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020403	NEWTON	INK0243_T1003	WEIS DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020403	NEWTON	INK0243_T1003	WEIS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020405	NEWTON	INK0245_01	IROQUOIS RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020405	NEWTON	INK0245_01	IROQUOIS RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020405	JASPER	INK0245_T1002	SIMONIN DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020501	NEWTON	INK0251_01	THOMPSON DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020501	NEWTON	INK0251_01	THOMPSON DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020501	NEWTON	INK0251_02	CHIZUM DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020501	NEWTON	INK0251_02	CHIZUM DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020501	NEWTON	INK0251_02	CHIZUM DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020502	NEWTON	INK0252_03	HAMBRIDGE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020502	NEWTON	INK0252_04	WHALEY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020503	NEWTON	INK0253_01	IROQUOIS RIVER-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020504	NEWTON	INK0254_01	MONTGOMERY DITCH	E. COLI	5A
UPPER ILLINOIS	71200020504	BENTON	INK0254_T1001	MONTGOMERY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020505	NEWTON	INK0255_T1005	TALLEY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020505	NEWTON	INK0255_T1006	KENT DITCH	E. COLI	5A
UPPER ILLINOIS	71200020505	NEWTON	INK0255_T1007	MONTGOMERY DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020505	NEWTON	INK0255_T1007	MONTGOMERY DITCH	NUTRIENTS	5A

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UPPER ILLINOIS	71200020505	NEWTON	INK0255_T1007	MONTGOMERY DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020505	NEWTON	INK0255_T1008	MORRISON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200020505	NEWTON	INK0255_T1008	MORRISON DITCH	NUTRIENTS	5A
UPPER ILLINOIS	71200020505	NEWTON	INK0255_T1008	MORRISON DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200020507	NEWTON	INK0257_04	IROQUOIS RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020704	BENTON	INK0274_T1001	MINIER LATERAL	E. COLI	5A
UPPER ILLINOIS	71200020705	BENTON	INK0275_01	SUGAR CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON	INK0275_T1001	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON	INK0275_T1002	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON	INK0275_T1003	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON	INK0275_T1004	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON	INK0275_T1005	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200020705	BENTON	INK0275_T1006	SUGAR CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200021301	NEWTON	INK02D1_02	WENTWORTH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200021302	NEWTON	INK02D2_01	BEAVER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200021302	NEWTON	INK02D2_01	BEAVER CREEK	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200021302	NEWTON	INK02D2_T1001	SHEEP DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200021302	NEWTON	INK02D2_T1003	BEAVER CREEK-UNNAMED TRIBUTARY	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200021302	NEWTON	INK02D2_T1004	DEARDURFF DITCH	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200021304	NEWTON	INK02D4_01	HOUSEWORTH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200021304	NEWTON	INK02D4_01	HOUSEWORTH DITCH	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200030304	LAKE	INK0333_00	HART DITCH (PLUM CREEK) AND OTHER TRIBS	NUTRIENTS	5A
UPPER ILLINOIS	71200030304	LAKE	INK0333_00	HART DITCH (PLUM CREEK) AND OTHER TRIBS	E. COLI	5A
UPPER ILLINOIS	71200030304	LAKE	INK0333_00	HART DITCH (PLUM CREEK) AND OTHER TRIBS	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	7120003030030	LAKE	INK0333_T1003	DYER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	7120003030040	LAKE	INK0334_01	CADY MARSH DITCH	NUTRIENTS	5A
UPPER ILLINOIS	7120003030040	LAKE	INK0334_01	CADY MARSH DITCH	CHLORIDE	5A
UPPER ILLINOIS	7120003030040	LAKE	INK0334_01	CADY MARSH DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	7120003030040	LAKE	INK0334_01	CADY MARSH DITCH	E. COLI	5A
UPPER ILLINOIS	71200030305	LAKE	INK0335_01	LITTLE CALUMET RIVER	CHLORIDE	5A
UPPER ILLINOIS	71200030305	LAKE	INK0335_01	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200030305	LAKE	INK0335_01	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200030305	LAKE	INK0335_01	LITTLE CALUMET RIVER	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200030305	LAKE	INK0335_02	LITTLE CALUMET RIVER	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200030305	LAKE	INK0335_02	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200030305	LAKE	INK0335_02	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200030305	LAKE	INK0335_02	LITTLE CALUMET RIVER	CHLORIDE	5A
UPPER ILLINOIS	71200030305	LAKE	INK0335_03	LITTLE CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
UPPER ILLINOIS	71200030305	LAKE	INK0335_03	LITTLE CALUMET RIVER	DISSOLVED OXYGEN	5A
UPPER ILLINOIS	71200030305	LAKE	INK0335_03	LITTLE CALUMET RIVER	CHLORIDE	5A

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UPPER ILLINOIS	71200030305	LAKE	INK0335_03	LITTLE CALUMET RIVER	PCBS (FISH TISSUE)	5B
UPPER ILLINOIS	71200030305	LAKE	INK0335_T1006	LITTLE CALUMET RIVER	NUTRIENTS	5A
UPPER ILLINOIS	71200030305	LAKE	INK0335_T1006	LITTLE CALUMET RIVER	FREE CYANIDE	5A
GREAT LAKES	71200030406	LAKE	INK0346_01	GRAND CALUMET RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	71200030406	LAKE	INK0346_01	GRAND CALUMET RIVER	OIL AND GREASE	5A
GREAT LAKES	71200030406	LAKE	INK0346_01	GRAND CALUMET RIVER	FREE CYANIDE	5A
GREAT LAKES	71200030406	LAKE	INK0346_01	GRAND CALUMET RIVER	AMMONIA	5A
GREAT LAKES	71200030406	LAKE	INK0346_01	GRAND CALUMET RIVER	PCBS (FISH TISSUE)	5B
GREAT LAKES	71200030406	LAKE	INK0346_02	GRAND CALUMET RIVER (327 IAC 2-1.5-16)	OIL AND GREASE	5A
GREAT LAKES	71200030406	LAKE	INK0346_02	GRAND CALUMET RIVER (327 IAC 2-1.5-16)	AMMONIA	5A
GREAT LAKES	71200030406	LAKE	INK0346_02	GRAND CALUMET RIVER (327 IAC 2-1.5-16)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	71200030406	LAKE	INK0346_02	GRAND CALUMET RIVER (327 IAC 2-1.5-16)	PCBS (FISH TISSUE)	5B
GREAT LAKES	71200030406	LAKE	INK0346_03	GRAND CALUMET RIVER (GARY, IN)	AMMONIA	5A
GREAT LAKES	71200030406	LAKE	INK0346_03	GRAND CALUMET RIVER (GARY, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	71200030406	LAKE	INK0346_03	GRAND CALUMET RIVER (GARY, IN)	OIL AND GREASE	5A
GREAT LAKES	71200030406	LAKE	INK0346_03	GRAND CALUMET RIVER (GARY, IN)	PCBS (FISH TISSUE)	5B
GREAT LAKES	71200030406	LAKE	INK0346_04	GRAND CALUMET RIVER (GARY, IN TO INDIANA HARBOR CANAL)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	71200030406	LAKE	INK0346_04	GRAND CALUMET RIVER (GARY, IN TO INDIANA HARBOR CANAL)	OIL AND GREASE	5A
GREAT LAKES	71200030406	LAKE	INK0346_04	GRAND CALUMET RIVER (GARY, IN TO INDIANA HARBOR CANAL)	PCBS (FISH TISSUE)	5B
GREAT LAKES	71200030406	LAKE	INK0346_04	GRAND CALUMET RIVER (GARY, IN TO INDIANA HARBOR CANAL)	E. COLI	5A
GREAT LAKES	71200030407	LAKE	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	DISSOLVED OXYGEN	5A
GREAT LAKES	71200030407	LAKE	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	E. COLI	5A
GREAT LAKES	71200030407	LAKE	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	IMPAIRED BIOTIC COMMUNITIES	5A
GREAT LAKES	71200030407	LAKE	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	NUTRIENTS	5A
GREAT LAKES	71200030407	LAKE	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	PCBS (FISH TISSUE)	5B
GREAT LAKES	71200030407	LAKE	INK0347_01	GRAND CALUMET RIVER (INDIANA HARBOR CANAL TO ILLINOIS)	AMMONIA	5A
GREAT LAKES		LAKE	INM00G1000_00	LAKE MICHIGAN	PCBS (FISH TISSUE)	5B
GREAT LAKES		LAKE	INM00G1000_00	LAKE MICHIGAN	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140101030040	JEFFERSON	INN0134_00	INDIAN KENTUCK CREEK-SEALS FORK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140101030040	JEFFERSON	INN0134_T1034	INDIAN KENTUCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140101030040	JEFFERSON	INN0134_T1034	INDIAN KENTUCK CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101040050	JEFFERSON	INN0145_T1002	DEANS BRANCH	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101040050	JEFFERSON	INN0145_T1002	DEANS BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140101070010	CLARK	INN0171_T1002	FOURTEENMILE CREEK, EAST FORK - UNNAMED TRIBUTARY	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101070010	CLARK	INN0171_T1002	FOURTEENMILE CREEK, EAST FORK - UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140101070010	CLARK	INN0171_T1002	FOURTEENMILE CREEK, EAST FORK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140101070040	CLARK	INN0174_02	FOURTEENMILE CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101070090	CLARK	INN0179_00	FOURTEEN MILE CREEK-DRY BRANCH	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101070100	CLARK	INN017A_00	YANKEE CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101140040	CLARK	INN01E4_01	MILLER FORK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101140060	CLARK	INN01E6_T1001	SILVER CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A

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OHIO RIVER TRIBUTARIES	5140101140080	CLARK	INN01E8_00	SUGAR RUN	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140101140080	CLARK	INN01E8_00	SUGAR RUN	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101140110	CLARK	INN01EB_01	SILVER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140101140110	CLARK	INN01EB_01	SILVER CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140101140110	CLARK	INN01EB_T1001	SILVER CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140101140170	FLOYD	INN01EH_T1003	SILVER CREEK	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140104050070	HARRISON	INN0457_00	BUCK CREEK-MAIN STEM	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104050070	HARRISON	INN0457_00	BUCK CREEK-MAIN STEM	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140104080020	FLOYD	INN0482_00	LITTLE INDIAN CREEK (NORTH)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140104080030	FLOYD	INN0483_00	INDIAN CREEK-GALENA	NUTRIENTS	5A
OHIO RIVER TRIBUTARIES	5140104080030	FLOYD	INN0483_00	INDIAN CREEK-GALENA	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140104080030	FLOYD	INN0483_00	INDIAN CREEK-GALENA	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104080040	FLOYD	INN0484_02	INDIAN CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104080050	FLOYD	INN0485_01	INDIAN CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104080080	FLOYD	INN0488_00	INDIAN CREEK-ABOVE GEORGETOWN CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104080100	FLOYD	INN048A_01	INDIAN CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104090010	HARRISON	INN0491_01	INDIAN CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104090040	HARRISON	INN0494_00	INDIAN CREEK-CRANDALL BRANCH	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104090050	HARRISON	INN0495_T1050	INDIAN CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104090060	HARRISON	INN0496_T1051	INDIAN CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104100010	HARRISON	INN04A1_00	INDIAN CREEK-NORTH KARST AREA	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104100010	HARRISON	INN04A1_00	INDIAN CREEK-NORTH KARST AREA	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140104100030	HARRISON	INN04A3_00	INDIAN CREEK-DEVILS BACKBONE	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104100030	HARRISON	INN04A3_00	INDIAN CREEK-DEVILS BACKBONE	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140104100030	HARRISON	INN04A3_00	INDIAN CREEK-DEVILS BACKBONE	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140104100040	HARRISON	INN04A4_00	INDIAN CREEK-BLUE SPRING	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140104130060	WASHINGTON	INN04D6_01	BEAR CREEK (HEADWATER)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104130060	WASHINGTON	INN04D6_02	BEAR CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104130060	WASHINGTON	INN04D6_T1001	LITTLE BEAR CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104130080	WASHINGTON	INN04D8_T1044	SOUTH FORK BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140104140010	HARRISON	INN04E1_T1001	BLUE RIVER	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104140010	WASHINGTON	INN04E1_T1040	BLUE RIVER	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104140050	CRAWFORD	INN04E5_T1002	BLUE RIVER	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104150010	CRAWFORD	INN04F1_T1003	BLUE RIVER	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104150020	CRAWFORD	INN04F2_T1004	BLUE RIVER	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104150030	HARRISON	INN04F3_T1005	BLUE RIVER	NUTRIENTS	5A
OHIO RIVER TRIBUTARIES	5140104150060	HARRISON	INN04F6_T1007	BLUE RIVER	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140104150060	HARRISON	INN04F6_T1007	BLUE RIVER	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104150060	HARRISON	INN04F6_T1039	BLUE RIVER	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140104150070	CRAWFORD	INN04F7_T1008	BLUE RIVER	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104150070	CRAWFORD	INN04F7_T1008	BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140104150070	CRAWFORD	INN04F7_T1008	BLUE RIVER	PCBS (FISH TISSUE)	5B

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OHIO RIVER TRIBUTARIES	5140104180040	CRAWFORD	INN04J4_T1004	OTTER CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140104180050	CRAWFORD	INN04J5_01	LITTLE BLUE RIVER	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104180140	CRAWFORD	INN04JE_00	LITTLE BLUE RIVER-ALTON	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5140104200030	PERRY	INN04M3_01	OIL CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140104200070	PERRY	INN04M7_00	OIL CREEK-WEBB BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140104200080	PERRY	INN04M8_01	LITTLE OIL CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140104200080	PERRY	INN04M8_01	LITTLE OIL CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104200080	PERRY	INN04M8_01	LITTLE OIL CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5140104200080	PERRY	INN04M8_T1001	BOONE CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5140104210030	PERRY	INN04N3_00	BIG POISON CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5140104120040	WASHINGTON	INN04P1029_00	SALINDA, LAKE	ALGAE	5A
OHIO RIVER TRIBUTARIES	5140104120040	WASHINGTON	INN04P1029_00	SALINDA, LAKE	TASTE AND ODOR	5A
PATOKA	5120209010030	ORANGE	INP0913_00	PATOKA RIVER-HOGS DEFEAT CREEK	E. COLI	5A
PATOKA	5120209010030	ORANGE	INP0913_00	PATOKA RIVER-HOGS DEFEAT CREEK	DISSOLVED OXYGEN	5A
PATOKA	5120209010040	ORANGE	INP0914_00	PATOKA RIVER-DILLARD CREEK	DISSOLVED OXYGEN	5A
PATOKA	5120209010050	ORANGE	INP0915_00	YOUNGS CREEK	E. COLI	5A
PATOKA	5120209010100	CRAWFORD	INP091A_00	LICK CREEK-RITTER CREEK	E. COLI	5A
PATOKA	5120209010100	CRAWFORD	INP091A_00	LICK CREEK-RITTER CREEK	NUTRIENTS	5A
PATOKA	5120209020040	DUBOIS	INP0924_00	PATOKA RIVER-DUBOIS TRIBUTARYS	E. COLI	5A
PATOKA	5120209020040	DUBOIS	INP0924_00	PATOKA RIVER-DUBOIS TRIBUTARYS	DISSOLVED OXYGEN	5A
PATOKA	5120209020040	DUBOIS	INP0924_T1003	PATOKA RIVER	E. COLI	5A
PATOKA	5120209020050	DUBOIS	INP0925_00	POISON CREEK-BAUER CREEK	E. COLI	5A
PATOKA	5120209020060	DUBOIS	INP0926_T1004	PATOKA RIVER-LOND DITCH	E. COLI	5A
PATOKA	5120209020060	DUBOIS	INP0926_T1004	PATOKA RIVER-LOND DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209020080	DUBOIS	INP0928_T1005	PATOKA RIVER	E. COLI	5A
PATOKA	5120209020080	DUBOIS	INP0928_T1005	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209020080	DUBOIS	INP0928_T1005	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209030010	DUBOIS	INP0931_00	HALL CREEK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209030010	DUBOIS	INP0931_00	HALL CREEK-HEADWATERS	E. COLI	5A
PATOKA	5120209030050	DUBOIS	INP0935_00	FLAT CREEK-LOWER	E. COLI	5A
PATOKA	5120209030060	DUBOIS	INP0936_00	STRAIGHT RIVER	E. COLI	5A
PATOKA	5120209040010	SPENCER	INP0941_00	HUNLEY CREEK-HEADWATERS	SILTATION	5A
PATOKA	5120209040010	SPENCER	INP0941_00	HUNLEY CREEK-HEADWATERS	NUTRIENTS	5A
PATOKA	5120209040010	SPENCER	INP0941_00	HUNLEY CREEK-HEADWATERS	DISSOLVED OXYGEN	5A
PATOKA	5120209040010	SPENCER	INP0941_00	HUNLEY CREEK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209040020	DUBOIS	INP0942_00	HUNLEY CREEK-HALO RUN/GREEN CREEK	E. COLI	5A
PATOKA	5120209040020	DUBOIS	INP0942_00	HUNLEY CREEK-HALO RUN/GREEN CREEK	NUTRIENTS	5A
PATOKA	5120209040020	DUBOIS	INP0942_00	HUNLEY CREEK-HALO RUN/GREEN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209040030	DUBOIS	INP0943_00	HUNLEY CREEK-INDIAN CREEK	DISSOLVED OXYGEN	5A
PATOKA	5120209040030	DUBOIS	INP0943_00	HUNLEY CREEK-INDIAN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209040040	DUBOIS	INP0944_00	SHORT CREEK	IMPAIRED BIOTIC COMMUNITIES	5A

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PATOKA	5120209040050	DUBOIS	INP0945_00	BRUNER CREEK	DISSOLVED OXYGEN	5A
PATOKA	5120209040060	DUBOIS	INP0946_00	PATOKA RIVER-LOWER HUNLEY CREEK TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209040060	DUBOIS	INP0946_T1006	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209040060	DUBOIS	INP0946_T1006	PATOKA RIVER	E. COLI	5A
PATOKA	5120209040070	DUBOIS	INP0947_00	ELL CREEK AND TRIBUTARIES	NUTRIENTS	5A
PATOKA	5120209040070	DUBOIS	INP0947_T1007	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209040070	DUBOIS	INP0947_T1007	PATOKA RIVER	E. COLI	5A
PATOKA	5120209040070	DUBOIS	INP0947_T1007	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209040070	DUBOIS	INP0947_T1025	OUTLET OF HUNTINGBURG CITY LAKE	DISSOLVED OXYGEN	5A
PATOKA	5120209040070	DUBOIS	INP0947_T1025	OUTLET OF HUNTINGBURG CITY LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209040080	DUBOIS	INP0948_00	PATOKA RIVER-CROOKED/ALTAR CREEKS	E. COLI	5A
PATOKA	5120209040080	DUBOIS	INP0948_00	PATOKA RIVER-CROOKED/ALTAR CREEKS	NUTRIENTS	5A
PATOKA	5120209040080	DUBOIS	INP0948_T1008	PATOKA RIVER	DISSOLVED OXYGEN	5A
PATOKA	5120209040080	DUBOIS	INP0948_T1008	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209040080	DUBOIS	INP0948_T1008	PATOKA RIVER	E. COLI	5A
PATOKA	5120209040080	DUBOIS	INP0948_T1008	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209040080	DUBOIS	INP0948_T1008	PATOKA RIVER	NUTRIENTS	5A
PATOKA	5120209050010	PERRY	INP0951_00	FLAT CREEK HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209050020	PIKE	INP0952_00	FLAT CREEK-BUCK CREEK	DISSOLVED OXYGEN	5A
PATOKA	5120209050020	PIKE	INP0952_00	FLAT CREEK-BUCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209050030	DUBOIS	INP0953_00	FLAT CREEK	E. COLI	5A
PATOKA	5120209050030	DUBOIS	INP0953_T1065	LITTLE FLAT CREEK	E. COLI	5A
PATOKA	5120209050030	DUBOIS	INP0953_T1065	LITTLE FLAT CREEK	SILTATION	5A
PATOKA	5120209050030	DUBOIS	INP0953_T1066	UNNAMED TRIBUTARY (HOBBS CEMETARY)	E. COLI	5A
PATOKA	5120209050030	DUBOIS	INP0953_T1066	UNNAMED TRIBUTARY (HOBBS CEMETARY)	NUTRIENTS	5A
PATOKA	5120209060010	DUBOIS	INP0961_T1009	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209060020	PIKE	INP0962_00	PATOKA RIVER-ROCK CREEK TRIBUTARYS	E. COLI	5A
PATOKA	5120209060020	PIKE	INP0962_00	PATOKA RIVER-ROCK CREEK TRIBUTARYS	DISSOLVED OXYGEN	5A
PATOKA	5120209060020	PIKE	INP0962_00	PATOKA RIVER-ROCK CREEK TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209060020	PIKE	INP0962_T1010	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209060030	PIKE	INP0963_00	CUP CREEK	E. COLI	5A
PATOKA	5120209060030	PIKE	INP0963_00	CUP CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209060040	PIKE	INP0964_T1011	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209060050	PIKE	INP0965_00	PATOKA RIVER-LICK MILL CREEKS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209060050	PIKE	INP0965_T1012	PATOKA RIVER	TOTAL MERCURY (WATER)	5A
PATOKA	5120209060050	PIKE	INP0965_T1012	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209060050	PIKE	INP0965_T1012	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209060060	PIKE	INP0966_T1013	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209060080	PIKE	INP0968_00	SUGAR CREEK (PIKE COUNTY)	DISSOLVED OXYGEN	5A
PATOKA	5120209060080	PIKE	INP0968_T1014	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A

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PATOKA	5120209060080	PIKE	INP0968_T1014	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209060090	PIKE	INP0969_T1015	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209070010	PIKE	INP0971_00	SOUTH FORK PATOKA R-UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209070010	PIKE	INP0971_T1021	SOUTH FORK PATOKA RIVER	DISSOLVED OXYGEN	5A
PATOKA	5120209070010	PIKE	INP0971_T1021	SOUTH FORK PATOKA RIVER	E. COLI	5A
PATOKA	5120209070010	PIKE	INP0971_T1021	SOUTH FORK PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209070010	PIKE	INP0971_T1021	SOUTH FORK PATOKA RIVER	pH	5A
PATOKA	5120209100000	PIKE	INP0971_T1021	SOUTH FORK PATOKA RIVER	SULFATE	5A
PATOKA	5120209070020	PIKE	INP0972_00	HOUCHIN DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209070020	PIKE	INP0972_T1022	SOUTH FORK PATOKA RIVER	E. COLI	5A
PATOKA	5120209070020	PIKE	INP0972_T1022	SOUTH FORK PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209070030	PIKE	INP0973_00	SOUTH FORK PATOKA R-SPURGEON TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209070030	PIKE	INP0973_T1023	SOUTH FORK PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209070030	PIKE	INP0973_T1023	SOUTH FORK PATOKA RIVER	E. COLI	5A
PATOKA	5120209070040	PIKE	INP0974_00	HONEY CREEK (SOUTH FORK PATOKA) TRIBUTARYS	E. COLI	5A
PATOKA	5120209070040	PIKE	INP0974_00	HONEY CREEK (SOUTH FORK PATOKA) TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209070050	PIKE	INP0975_00	SOUTH FORK PATOKA R-WHEELER/LICK CREEKS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209070050	PIKE	INP0975_T1024	SOUTH FORK PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209080010	PIKE	INP0981_00	ROBINSON/BIG CREEKS TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209080010	PIKE	INP0981_00	ROBINSON/BIG CREEKS TRIBUTARYS	NUTRIENTS	5A
PATOKA	5120209080010	PIKE	INP0981_T1016	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209080020	GIBSON	INP0982_00	EAST FORK KEG CREEK	NUTRIENTS	5A
PATOKA	5120209080020	GIBSON	INP0982_00	EAST FORK KEG CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209080020	GIBSON	INP0982_00	EAST FORK KEG CREEK	E. COLI	5A
PATOKA	5120209080050	GIBSON	INP0985_T1017	PATOKA RIVER - CUTOFF BY HOUCHINS DT	PCBS (FISH TISSUE)	5B
PATOKA	5120209080050	GIBSON	INP0985_T1070	PATOKA RIVER - ABOVE HOUCHINS DT	PCBS (FISH TISSUE)	5B
PATOKA	5120209080060	GIBSON	INP0986_T1018	PATOKA RIVER - DOWNSTREAM HOUCHINS DT	PCBS (FISH TISSUE)	5B
PATOKA	5120209080060	GIBSON	INP0986_T1072	PATOKA RIVER - CUTOFF BY HOUCHINS DT	PCBS (FISH TISSUE)	5B
PATOKA	5120209080070	GIBSON	INP0987_T1019	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
PATOKA	5120209080070	GIBSON	INP0987_T1019	PATOKA RIVER	E. COLI	5A
PATOKA	5120209080070	GIBSON	INP0987_T1019	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209080080	GIBSON	INP0988_T1020	PATOKA RIVER	PCBS (FISH TISSUE)	5B
PATOKA	5120209080080	GIBSON	INP0988_T1020	PATOKA RIVER	E. COLI	5A
PATOKA	5120209080080	GIBSON	INP0988_T1020	PATOKA RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5090203030030	DEARBORN	INV0333_01	BRUSHY FORK CREEK	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5090203030080	DEARBORN	INV0338_02	SALT FORK CREEK (DOWNSTREAM OF TURKEY FORK)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5090203030080	DEARBORN	INV0338_03	SALT FORK CREEK (DOWNSTREAM OF SOAPSTONE CREEK)	E. COLI	5A

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OHIO RIVER TRIBUTARIES	5090203030090	DEARBORN	INV0339_01	TANNERS CREEK (UPSTREAM OF GREENDALE, IN)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5090203030090	DEARBORN	INV0339_01	TANNERS CREEK (UPSTREAM OF GREENDALE, IN)	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203030090	DEARBORN	INV0339_02	TANNERS CREEK (GREENDALE, IN)	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5090203030090	DEARBORN	INV0339_02	TANNERS CREEK (GREENDALE, IN)	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203030090	DEARBORN	INV0339_03	TANNERS CREEK (LAWRENCEBURGH, IN)	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203040050	DEARBORN	INV0345_00	NORTH HOGAN CREEK-WILMINGTON	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203040050	DEARBORN	INV0345_T1039	HOGAN CREEK	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203040070	DEARBORN	INV0347_T1026	SOUTH HOGAN CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5090203040070	DEARBORN	INV0347_T1026	SOUTH HOGAN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5090203040080	DEARBORN	INV0348_T1025	WHITAKER CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5090203040080	DEARBORN	INV0348_T1025	WHITAKER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5090203040090	DEARBORN	INV0349_T1027	SOUTH HOGAN CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5090203040100	DEARBORN	INV034A_01	ALLEN BRANCH (UPSTREAM OF FOX BRANCH)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5090203040100	DEARBORN	INV034A_01	ALLEN BRANCH (UPSTREAM OF FOX BRANCH)	DISSOLVED OXYGEN	5A
OHIO RIVER TRIBUTARIES	5090203040100	DEARBORN	INV034A_01	ALLEN BRANCH (UPSTREAM OF FOX BRANCH)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5090203040110	DEARBORN	INV034B_00	SOUTH HOGAN CREEK-COCHRAN	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203060110	RIPLEY	INV036B_T1029	LAUGHERY CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5090203060130	RIPLEY	INV036D_T1030	LAUGHERY CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5090203060140	RIPLEY	INV036E_T1031	LAUGHERY CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5090203070060	DEARBORN	INV0376_00	LAUGHERY CREEK-BELL BRANCH	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203070070	DEARBORN	INV0377_03	HAYES BRANCH (LOWER)	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5090203070070	DEARBORN	INV0377_03	HAYES BRANCH (LOWER)	E. COLI	5A
OHIO RIVER TRIBUTARIES	5090203070080	OHIO	INV0378_00	LAUGHERY CREEK-MUD LICK	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203070080	OHIO	INV0378_00	LAUGHERY CREEK-MUD LICK	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203080030	OHIO	INV0383_00	SOUTH FORK LAUGHERY CREEK-LOWER	E. COLI	5A
OHIO RIVER TRIBUTARIES	5090203080040	OHIO	INV0384_01	LAUGHERY CREEK, SOUTH FORK	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203080040	DEARBORN	INV0384_01	LAUGHERY CREEK, SOUTH FORK	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203080040	DEARBORN	INV0384_02	LAUGHERY CREEK	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203080040	DEARBORN	INV0384_02	LAUGHERY CREEK	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203080040	DEARBORN	INV0384_03	LAUGHERY CREEK	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203080040	DEARBORN	INV0384_03	LAUGHERY CREEK	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203080050	DEARBORN	INV0385_01	LAUGHERY CREEK	TOTAL MERCURY (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203080050	OHIO	INV0385_01	LAUGHERY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
OHIO RIVER TRIBUTARIES	5090203080050	OHIO	INV0385_01	LAUGHERY CREEK	PCBS (FISH TISSUE)	5B
OHIO RIVER TRIBUTARIES	5090203180030	SWITZERLAND	INV03J3_T1040	THURSTON CREEK	E. COLI	5A
OHIO RIVER TRIBUTARIES	5090203200050	SWITZERLAND	INV03M5_01	INDIAN CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010102	RANDOLPH	INW0112_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010102	RANDOLPH	INW0112_01	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202010103	RANDOLPH	INW0113_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010105	RANDOLPH	INW0115_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010109	RANDOLPH	INW0119_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010110	DELAWARE	INW011A_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010111	DELAWARE	INW011B_01	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A

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WHITE RIVER, WEST FORK	51202010201	HENRY	INW0121_01	BUCK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010202	HENRY	INW0122_01	BELL CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010203	DELAWARE	INW0123_01	NO NAME CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010203	DELAWARE	INW0123_02	BELL CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010203	DELAWARE	INW0123_T1001	WILLIAMS CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010204	DELAWARE	INW0124_01	BUCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202010204	DELAWARE	INW0124_01	BUCK CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010204	DELAWARE	INW0124_01	BUCK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010305	DELAWARE	INW0135_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010305	DELAWARE	INW0135_T1001	YORK PRAIRIE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010306	DELAWARE	INW0136_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010306	DELAWARE	INW0136_T1001	SMALL BRANCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202010307	MADISON	INW0137_01	KILLBUCK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202010307	MADISON	INW0137_01	KILLBUCK CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010307	MADISON	INW0137_02	KILLBUCK CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010308	MADISON	INW0138_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010310	MADISON	INW013A_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010310	MADISON	INW013A_01	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202010310	MADISON	INW013A_02	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120201040050	DELAWARE	INW0145_00	KILLBUCK CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010405	MADISON	INW0145_01	PIPE CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010405	MADISON	INW0145_01	PIPE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202010407	MADISON	INW0147_01	PIPE CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010505	HAMILTON	INW0155_T1001	LAMBERSON DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202010505	HAMILTON	INW0155_T1001	LAMBERSON DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	5120201050090	HAMILTON	INW0159_00	PIPE CREEK - HAMILTON COUNTY	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010602	TIPTON	INW0162_01	CICERO CREEK	NUTRIENTS	5A
WHITE RIVER, WEST FORK	51202010602	TIPTON	INW0162_01	CICERO CREEK	ALGAE	5A
WHITE RIVER, WEST FORK	51202010602	TIPTON	INW0162_01	CICERO CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202010701	HAMILTON	INW0171_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010701	HAMILTON	INW0171_02	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010704	HAMILTON	INW0174_01	STONY CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010705	HAMILTON	INW0175_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010705	HAMILTON	INW0175_01	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202010705	HAMILTON	INW0175_02	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010705	HAMILTON	INW0175_T1002	INGERMAN DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202010705	HAMILTON	INW0175_T1003	MALLORY GRANGER DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202010801	HENRY	INW0181_01	FALL CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010801	HENRY	INW0181_T1001	HONEY CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010802	MADISON	INW0182_01	SLY FORK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010803	HENRY	INW0183_01	FALL CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010803	HENRY	INW0183_T1001	SUGAR CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010803	HENRY	INW0183_T1002	DEER CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010803	HENRY	INW0183_T1004	MUD CREEK	E. COLI	5A

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WHITE RIVER, WEST FORK	51202010803	HENRY	INW0183_T1005	LITTLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010804	MADISON	INW0184_01	FALL CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010804	MADISON	INW0184_T1002	PRAIRIE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010805	MADISON	INW0185_01	LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010805	MADISON	INW0185_T1001	CHADWICK DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202010805	MADISON	INW0185_T1002	FORT DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202010806	MADISON	INW0186_01	FOSTER BRANCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202010807	MADISON	INW0187_01	LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010808	MADISON	INW0188_01	FALL CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010808	MADISON	INW0188_02	FALL CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010809	HAMILTON	INW0189_01	FALL CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010902	MARION	INW0192_02	INDIAN CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010902	MARION	INW0192_03	INDIAN CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202010902	MARION	INW0192_T1004	INDIAN BRANCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202010904	MARION	INW0194_01	FALL CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010904	MARION	INW0194_02	FALL CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202010904	MARION	INW0194_03	FALL CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011001	HAMILTON	INW01A1_01	COOL CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011001	HAMILTON	INW01A1_02	COOL CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011001	HAMILTON	INW01A1_T1001	GRASSY BRANCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202011001	HAMILTON	INW01A1_T1003	COOL CREEK - UNNAMED TRIBUTARY	E. COLI	5A
WHITE RIVER, WEST FORK	51202011002	HAMILTON	INW01A2_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011003	HAMILTON	INW01A3_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011006	MARION	INW01A6_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011006	MARION	INW01A6_02	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011006	MARION	INW01A6_T1002	BROADRIPPLE TRIBUTARY	E. COLI	5A
WHITE RIVER, WEST FORK	51202011101	BOONE	INW01B1_01	EAGLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011102	BOONE	INW01B2_01	MOUNTS RUN	E. COLI	5A
WHITE RIVER, WEST FORK	51202011103	BOONE	INW01B3_01	EAGLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011103	BOONE	INW01B3_01	EAGLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011103	BOONE	INW01B3_T1001	KREAGER DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202011103	BOONE	INW01B3_T1002	FINLEY CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011104	HAMILTON	INW01B4_01	LITTLE EAGLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011104	BOONE	INW01B4_02	LITTLE EAGLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011104	HAMILTON	INW01B4_T1001	WOODRUFF BRANCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202011105	BOONE	INW01B5_01	EAGLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011105	BOONE	INW01B5_T1001	LENOX DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202011105	BOONE	INW01B5_T1002	HOLLIDAY CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011105	BOONE	INW01B5_T1003	JACKSON RUN	E. COLI	5A
WHITE RIVER, WEST FORK	51202011106	BOONE	INW01B6_01	FISHBACK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011106	MARION	INW01B6_02	FISHBACK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011107	BOONE	INW01B7_01	EAGLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011107	MARION	INW01B7_02	EAGLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011107	BOONE	INW01B7_T1002	IRISHMAN RUN	E. COLI	5A
WHITE RIVER, WEST FORK	51202011108	HENDRICKS	INW01B8_T1009	SCHOOL BRANCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202011109	MARION	INW01B9_01	LITTLE EAGLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011109	MARION	INW01B9_01	LITTLE EAGLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011109	MARION	INW01B9_02	LITTLE EAGLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A

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WHITE RIVER, WEST FORK	51202011109	MARION	INW01B9_02	LITTLE EAGLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011109	MARION	INW01B9_T1001	GUION CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011109	MARION	INW01B9_T1001	GUION CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011110	MARION	INW01BA_01	EAGLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011110	MARION	INW01BA_01	EAGLE CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011110	MARION	INW01BA_02	EAGLE CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011110	MARION	INW01BA_02	EAGLE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011201	MARION	INW01C1_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011201	MARION	INW01C1_T1001	POGUES RUN	E. COLI	5A
WHITE RIVER, WEST FORK	51202011201	MARION	INW01C1_T1001	POGUES RUN	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011202	MARION	INW01C2_01	PLEASANT RUN	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011202	MARION	INW01C2_02	PLEASANT RUN	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011202	MARION	INW01C2_T1001	BEAN CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011202	MARION	INW01C2_T1001	BEAN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C4_T1005	DOLLAR HIDE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C4_T1005	DOLLAR HIDE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C5_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C5_02	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C5_02	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C5_03	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C5_T1001	HIGHLAND CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C5_T1003	STATE DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011205	MARION	INW01C5_T1003	STATE DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	51202011206	MARION	INW01C6_01	PLEASANT RUN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011206	MARION	INW01C6_01	PLEASANT RUN CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011206	JOHNSON	INW01C6_02	PLEASANT RUN CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011206	JOHNSON	INW01C6_02	PLEASANT RUN CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011206	JOHNSON	INW01C6_T1001	PLEASANT CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011206	JOHNSON	INW01C6_T1001	PLEASANT CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011206	MARION	INW01C6_T1002	BUFFALO CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011206	MARION	INW01C6_T1002	BUFFALO CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011302	HENDRICKS	INW01D2_02	WHITE LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011303	HENDRICKS	INW01D3_01	WHITE LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011303	HENDRICKS	INW01D3_02	WHITE LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011303	HENDRICKS	INW01D3_T1003	WHITE LICK CREEK - UNNAMED TRIBUTARY	E. COLI	5A
WHITE RIVER, WEST FORK	51202011303	HENDRICKS	INW01D3_T1004	WHITE LICK CREEK - UNNAMED TRIBUTARY	E. COLI	5A
WHITE RIVER, WEST FORK	51202011304	HENDRICKS	INW01D4_01	WHITE LICK CREEK, WEST FORK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011304	HENDRICKS	INW01D4_02	WHITE LICK CREEK, WEST FORK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011304	HENDRICKS	INW01D4_T1001	WHITE LICK CREEK, WEST FORK - UNNAMED TRIBUTARY	E. COLI	5A

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WHITE RIVER, WEST FORK	51202011305	HENDRICKS	INW01D5_01	WHITE LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011305	HENDRICKS	INW01D5_02	WHITE LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011306	HENDRICKS	INW01D6_01	WHITE LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011306	HENDRICKS	INW01D6_02	WHITE LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120201130070	MARION	INW01D7_T1120	MARS DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	5120201130070	MARION	INW01D7_T1120	MARS DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011308	HENDRICKS	INW01D8_01	WHITE LICK CREEK, EAST FORK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011308	HENDRICKS	INW01D8_01	WHITE LICK CREEK, EAST FORK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011308	MARION	INW01D8_02	WHITE LICK CREEK, EAST FORK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011308	MARION	INW01D8_02	WHITE LICK CREEK, EAST FORK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011308	HENDRICKS	INW01D8_T1002	AVON CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011309	HENDRICKS	INW01D9_01	WHITE LICK CREEK, EAST FORK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011309	HENDRICKS	INW01D9_02	WHITE LICK CREEK, EAST FORK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011309	MARION	INW01D9_T1001	STERLING RUN	E. COLI	5A
WHITE RIVER, WEST FORK	51202011309	MORGAN	INW01D9_T1002	SILON CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011310	MORGAN	INW01DA_01	WHITE LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011310	MORGAN	INW01DA_02	WHITE LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011310	MORGAN	INW01DA_03	WHITE LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011310	MORGAN	INW01DA_03	WHITE LICK CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011310	MORGAN	INW01DA_T1005	MONICAL BRANCH	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011402	JOHNSON	INW01E2_01	WHITE RIVER	FREE CYANIDE	5A
WHITE RIVER, WEST FORK	51202011402	JOHNSON	INW01E2_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011402	MORGAN	INW01E2_02	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011402	MORGAN	INW01E2_02	WHITE RIVER	FREE CYANIDE	5A
WHITE RIVER, WEST FORK	51202011403	JOHNSON	INW01E3_01	CROOKED CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011403	MORGAN	INW01E3_02	CROOKED CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011404	MORGAN	INW01E4_02	STOTTS PRONG, SOUTH FORK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011405	MORGAN	INW01E5_01	STOTTS CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	51202011405	MORGAN	INW01E5_T1004	STOTTS CREEK, NORTH PRONG	E. COLI	5A
WHITE RIVER, WEST FORK	51202011407	MORGAN	INW01E7_02	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011407	MORGAN	INW01E7_03	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011503	MORGAN	INW01F3_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011503	MORGAN	INW01F3_01	WHITE RIVER	TOTAL MERCURY (WATER)	5A
WHITE RIVER, WEST FORK	51202011503	MORGAN	INW01F3_02	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011503	MORGAN	INW01F3_03	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120201150150	MARION	INW01FF_T1124	EAST FORK WHITE LICK CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	51202011702	MORGAN	INW01H2_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011703	MORGAN	INW01H3_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	51202011704	MONROE	INW01H4_01	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120201080110	HAMILTON	INW01P1036_00	MORSE RESERVOIR	ALGAE	5A
WHITE RIVER, WEST FORK	5120201080110	HAMILTON	INW01P1036_00	MORSE RESERVOIR	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120201080110	HAMILTON	INW01P1036_00	MORSE RESERVOIR	TASTE AND ODOR	5A
WHITE RIVER, WEST FORK	5120201100150	HAMILTON	INW01P1048_00	GEIST RESERVOIR	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120201100150	HAMILTON	INW01P1048_00	GEIST RESERVOIR	TASTE AND ODOR	5A
WHITE RIVER, WEST FORK	5120201100150	HAMILTON	INW01P1048_00	GEIST RESERVOIR	ALGAE	5A
WHITE RIVER, WEST FORK	5120201120100	MARION	INW01P1069_00	EAGLE CREEK RESERVOIR	ALGAE	5A
WHITE RIVER, WEST FORK	5120201120100	MARION	INW01P1069_00	EAGLE CREEK RESERVOIR	PCBS (FISH TISSUE)	5B

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WHITE RIVER, WEST FORK	5120201120100	MARION	INW01P1069_00	EAGLE CREEK RESERVOIR	TASTE AND ODOR	5A
WHITE RIVER, WEST FORK	5120202010010	BOONE	INW0211_00	BEANBLOSSOM CREEK-HEADWATERS	E. COLI	5A
WHITE RIVER, WEST FORK	5120202010030	BROWN	INW0213_00	BEANBLOSSOM CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120202010070	MONROE	INW0217_T1015	SOUTH FORK GRIFFY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202010080	MONROE	INW0218_T1006	BEANBLOSSOM CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202010090	MONROE	INW0219_T1007	BEANBLOSSOM CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202010100	MONROE	INW021A_T1008	BEANBLOSSOM CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020010	OWEN	INW0221_M1009	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202020010	OWEN	INW0221_M1009	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020010	OWEN	INW0221_M1009	WHITE RIVER	NUTRIENTS	5A
WHITE RIVER, WEST FORK	5120202020010	OWEN	INW0221_M1009	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020010	OWEN	INW0221_M1009	WHITE RIVER	E. COLI	5A
WHITE RIVER, WEST FORK	5120202020030	OWEN	INW0223_M1010	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020030	OWEN	INW0223_M1010	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020030	OWEN	INW0223_T1018	MCCORMICKS CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120202020030	OWEN	INW0223_T1018	MCCORMICKS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202020030	OWEN	INW0223_T1018	MCCORMICKS CREEK	DISSOLVED OXYGEN	5A
WHITE RIVER, WEST FORK	5120202020040	OWEN	INW0224_M1011	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020040	OWEN	INW0224_M1011	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020060	OWEN	INW0226_M1012	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020060	OWEN	INW0226_M1012	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020080	OWEN	INW0228_00	RACCOON CREEK-LICK CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120202020090	OWEN	INW0229_M1013	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020090	OWEN	INW0229_M1013	WHITE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020100	OWEN	INW022A_T1060	UNNAMED BRANCH EAST FORK FISH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202020140	OWEN	INW022E_00	FISH CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120202020140	OWEN	INW022E_00	FISH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202020150	GREENE	INW022F_M1014	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202020150	GREENE	INW022F_M1061	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202030010	GREENE	INW0231_M1026	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202030010	GREENE	INW0231_M1026	WHITE RIVER	NUTRIENTS	5A
WHITE RIVER, WEST FORK	5120202030050	GREENE	INW0235_M1027	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202040010	GREENE	INW0241_T1019	RICHLAND CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202040010	GREENE	INW0241_T1164	LITTLE RICHLAND CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202040030	GREENE	INW0243_T1021	RICHLAND CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120202040090	GREENE	INW0249_T1024	PLUMMER CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120202050010	GREENE	INW0251_M1028	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202050010	GREENE	INW0251_M1028	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202050040	GREENE	INW0254_M1029	WHITE RIVER-NEWBERRY TRIBS	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202050080	GREENE	INW0258_00	FOUR MILE CREEK-TIMMONS DITCH (GREENE)	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202050080	GREENE	INW0258_00	FOUR MILE CREEK-TIMMONS DITCH (GREENE)	E. COLI	5A
WHITE RIVER, WEST FORK	5120202050080	GREENE	INW0258_M1030	WHITE RIVER, WEST FORK	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202050090	DAVIESS	INW0259_M1032	WHITE RIVER	E. COLI	5A

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WHITE RIVER, WEST FORK	5120202050090	DAVIESS	INW0259_M1032	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202050090	DAVIESS	INW0259_M1032	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202050100	DAVIESS	INW025A_M1033	WHITE RIVER - ELNORA TO SMOTHERS CR CUTOFF	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202060020	GREENE	INW0262_00	BLACK CREEK-BREWER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202060030	GREENE	INW0263_00	BUCK CREEK (GREENE)	E. COLI	5A
WHITE RIVER, WEST FORK	5120202060050	GREENE	INW0265_00	BLACK CREEK-RAMSEY/CALICO SLASH DITCHES	E. COLI	5A
WHITE RIVER, WEST FORK	5120202060060	GREENE	INW0266_00	SINGER DITCH(UPPER)-HILL DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	5120202060070	KNOX	INW0267_00	BLACK CREEK-SINGER DITCH-WHITE R OXBOWS TRIBUTARYS	E. COLI	5A
WHITE RIVER, WEST FORK	5120202060070	KNOX	INW0267_M1034	WHITE RIVER - SMOTHER CR CUTOFF TO BLACK CR	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202070010	DAVIESS	INW0271_M1035	WHITE RIVER - BLACK CR EDWARDSPORT	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202070020	DAVIESS	INW0272_M1036	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202070050	KNOX	INW0275_M1037	WHITE RIVER - WHEATLAND	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202070050	KNOX	INW0275_M1037	WHITE RIVER - WHEATLAND	E. COLI	5A
WHITE RIVER, WEST FORK	5120202080030	DAVIESS	INW0283_T1047	NORTH FORK PRAIRIE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202080040	DAVIESS	INW0284_00	FLAT CREEK AND OTHER TRIBUTARYS	DISSOLVED OXYGEN	5A
WHITE RIVER, WEST FORK	5120202080040	DAVIESS	INW0284_00	FLAT CREEK AND OTHER TRIBUTARYS	E. COLI	5A
WHITE RIVER, WEST FORK	5120202080040	DAVIESS	INW0284_00	FLAT CREEK AND OTHER TRIBUTARYS	NUTRIENTS	5A
WHITE RIVER, WEST FORK	5120202080060	DAVIESS	INW0286_T1167	EAGAN DITCH BASIN	NUTRIENTS	5A
WHITE RIVER, WEST FORK	5120202080070	DAVIESS	INW0287_00	KILLION CANAL AND OTHER TRIBUTARIES	E. COLI	5A
WHITE RIVER, WEST FORK	5120202080070	DAVIESS	INW0287_T1063	PRAIRIE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202080080	DAVIESS	INW0288_T1064	PRAIRIE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202090010	DAVIESS	INW0291_M1039	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202090010	DAVIESS	INW0291_M1039	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202090010	DAVIESS	INW0291_T1038	HAWKINS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202090020	DAVIESS	INW0292_00	VEALE CREEK SLOUGH	E. COLI	5A
WHITE RIVER, WEST FORK	5120202090030	DAVIESS	INW0293_00	VEALE CREEK-LOWER	E. COLI	5A
WHITE RIVER, WEST FORK	5120202090040	KNOX	INW0294_00	UNNAMED TRIBUTARY NW OF OLD WHEATLAND RD	DISSOLVED OXYGEN	5A
WHITE RIVER, WEST FORK	5120202090040	KNOX	INW0294_00	UNNAMED TRIBUTARY NW OF OLD WHEATLAND RD	pH	5A
WHITE RIVER, WEST FORK	5120202090070	DAVIESS	INW0297_M1040	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202090070	DAVIESS	INW0297_M1040	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202100030	PIKE	INW02A3_M1052	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202100030	PIKE	INW02A3_M1052	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202100050	PIKE	INW02A5_00	CONGER CREEK-LITTLE CONGER CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120202100060	PIKE	INW02A6_00	HARBIN CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120202100100	KNOX	INW02AA_M1055	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202100100	KNOX	INW02AA_M1055	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202100120	KNOX	INW02AC_M1056	WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120202100120	KNOX	INW02AC_M1056	WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120202080010	DAVIESS	INW02P1045_00	PRAIRIE CREEK RESERVOIR NO. A-4-1 (FISHER DAM)	E. COLI	5A
WHITE RIVER, WEST FORK	5120202010070	MONROE	INW02P1079_00	GRIFFY RESERVOIR	TOTAL MERCURY (FISH TISSUE)	5B

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WHITE RIVER, WEST FORK	5120203010010	BOONE	INW0311_00	WEST FORK BIG WALNUT CREEK-HEADWATERS	E. COLI	5A
WHITE RIVER, WEST FORK	5120203010020	BOONE	INW0312_00	MAIN EDLIN DITCH-SMITH DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	5120203010030	BOONE	INW0313_00	MAIN EDLIN DITCH-GRASSY BRANCH	E. COLI	5A
WHITE RIVER, WEST FORK	5120203010040	HENDRICKS	INW0314_00	WEST FORK BIG WALNUT CREEK-LOWER	E. COLI	5A
WHITE RIVER, WEST FORK	5120203010060	HENDRICKS	INW0316_00	EAST FORK BIG WALNUT CREEK-ROSS DITCH	E. COLI	5A
WHITE RIVER, WEST FORK	5120203010070	HENDRICKS	INW0317_00	EAST FORK BIG WALNUT CREEK-LOWER	E. COLI	5A
WHITE RIVER, WEST FORK	5120203020010	HENDRICKS	INW0321_00	BIG WALNUT-BARNARD TRIBUTARYS	E. COLI	5A
WHITE RIVER, WEST FORK	5120203020010	HENDRICKS	INW0321_T1001	BIG WALNUT CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203020020	PUTNAM	INW0322_T1002	BIG WALNUT CREEK-ERNIE PYLE MEMORIAL	E. COLI	5A
WHITE RIVER, WEST FORK	5120203020030	PUTNAM	INW0323_00	BLEDSOE BRANCH BASIN	E. COLI	5A
WHITE RIVER, WEST FORK	5120203020030	PUTNAM	INW0323_T1003	BIG WALNUT CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203020040	PUTNAM	INW0324_00	CLEAR CREEK-HEADWATERS (PUTNAM)	E. COLI	5A
WHITE RIVER, WEST FORK	5120203020050	PUTNAM	INW0325_00	CLEAR CREEK-MILLER CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203020060	PUTNAM	INW0326_T1004	BIG WALNUT CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203020070	PUTNAM	INW0327_T1005	BIG WALNUT CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203030010	PUTNAM	INW0331_00	OWL CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203030020	PUTNAM	INW0332_00	LITTLE WALNUT CREEK-HEADWATERS	E. COLI	5A
WHITE RIVER, WEST FORK	5120203030030	PUTNAM	INW0333_00	JONES CREEK TRIBUTARYS	E. COLI	5A
WHITE RIVER, WEST FORK	5120203030030	PUTNAM	INW0333_T1008	JONES CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203030030	PUTNAM	INW0333_T1008	JONES CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120203030040	PUTNAM	INW0334_00	LITTLE WALNUT CREEK-LEATHERMAN CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203030050	PUTNAM	INW0335_00	LITTLE WALNUT CREEK-LONG BRANCH	E. COLI	5A
WHITE RIVER, WEST FORK	5120203040010	PUTNAM	INW0341_T1006	BIG WALNUT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120203040010	PUTNAM	INW0341_T1006	BIG WALNUT CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203040010	PUTNAM	INW0341_T1027	MAIDEN RUN	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120203040020	PUTNAM	INW0342_00	MILL CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203040020	PUTNAM	INW0342_T1007	BIG WALNUT CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203040020	PUTNAM	INW0342_T1007	BIG WALNUT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, WEST FORK	5120203050020	PUTNAM	INW0352_T1009	LITTLE DEER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120203050050	PUTNAM	INW0355_00	DEER CREEK-MOSQUITO CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203050060	PUTNAM	INW0356_00	DEWEESE CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203050070	PUTNAM	INW0357_00	DEER CREEK-LEATHERWOOD CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203060070	MORGAN	INW0367_00	MUD CREEK-LOWER (HENDRICKS)	E. COLI	5A
WHITE RIVER, WEST FORK	5120203060100	PUTNAM	INW036A_00	MILL CREEK-COTTON/BELLE UNION BRANCHES	E. COLI	5A
WHITE RIVER, WEST FORK	5120203060120	PUTNAM	INW036C_00	MILL CREEK-VERMILLION/HIGGENS BRANCHES	E. COLI	5A
WHITE RIVER, WEST FORK	5120203060130	OWEN	INW036D_00	MILL CREEK-SAND BRANCH	E. COLI	5A
WHITE RIVER, WEST FORK	5120203070010	CLAY	INW0371_00	CROYS CREEK-VAN BUREN CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203070020	CLAY	INW0372_00	CROYS CREEK-BILLY CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203070030	CLAY	INW0373_00	EEL RIVER-SLATE/AHLEMEYER BRANCHES	E. COLI	5A
WHITE RIVER, WEST FORK	5120203070050	OWEN	INW0375_00	JORDON CREEK-HEADWATERS (OWEN)	E. COLI	5A
WHITE RIVER, WEST FORK	5120203070060	OWEN	INW0376_00	NORTH FORK JORDAN CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203070070	CLAY	INW0377_00	JORDAN CREEK-LOWER	E. COLI	5A
WHITE RIVER, WEST FORK	5120203080040	CLAY	INW0384_00	BIRCH CREEK-LITTLE BIRCH CREEK	E. COLI	5A
WHITE RIVER, WEST FORK	5120203080040	CLAY	INW0384_00	BIRCH CREEK-LITTLE BIRCH CREEK	DISSOLVED OXYGEN	5A
WHITE RIVER, WEST FORK	5120203080040	CLAY	INW0384_00	BIRCH CREEK-LITTLE BIRCH CREEK	NUTRIENTS	5A
WHITE RIVER, WEST FORK	5120203080040	CLAY	INW0384_00	BIRCH CREEK-LITTLE BIRCH CREEK	IMPAIRED BIOTIC COMMUNITIES	5A

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	CATEGORY
WHITE RIVER, WEST FORK	5120203090040	CLAY	INW0394_T1016	EEL RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120203090040	CLAY	INW0394_T1016	EEL RIVER	E. COLI	5A
WHITE RIVER, WEST FORK	5120203090050	CLAY	INW0395_T1019	CONNELLY DITCH-HEADWATERS	E. COLI	5A
WHITE RIVER, WEST FORK	5120203090050	CLAY	INW0395_T1019	CONNELLY DITCH-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120203090140	GREENE	INW039D_T1025	EEL RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120204010020	HENRY	INW0412_00	MOON BROOK AND OTHER TRIBUTARYS	E. COLI	5A
WHITE RIVER, EAST FORK	5120204010020	HENRY	INW0412_T1002	BIG BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120204010020	HENRY	INW0412_T1002	BIG BLUE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120204010040	HENRY	INW0414_T1003	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120204010040	HENRY	INW0414_T1003	BIG BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120204010050	HENRY	INW0415_T1004	BIG BLUE RIVER	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120204010050	HENRY	INW0415_T1004	BIG BLUE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120204010050	HENRY	INW0415_T1004	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120204010080	HENRY	INW0418_T1005	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120204010110	RUSH	INW041B_T1006	BIG BLUE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120204010110	HENRY	INW041B_T1006	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120204010120	RUSH	INW041C_T1007	BIG BLUE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120204010120	RUSH	INW041C_T1007	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120204010130	RUSH	INW041D_T1008	BIG BLUE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120204010140	HANCOCK	INW041E_T1009	BIG BLUE RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120204020030	HANCOCK	INW0423_00	SIXMILE CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120204020030	HANCOCK	INW0423_T1010	BIG BLUE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120204020040	HANCOCK	INW0424_00	NAMELESS CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120204020050	HANCOCK	INW0425_T1011	BIG BLUE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120204020060	SHELBY	INW0426_T1012	BIG BLUE RIVER-PRAIRE BRANCH (SHELBY)	E. COLI	5A
WHITE RIVER, EAST FORK	5120204020070	SHELBY	INW0427_T1013	BIG BLUE RIVER-BASS DITCH	E. COLI	5A
WHITE RIVER, EAST FORK	5120204020080	SHELBY	INW0428_00	FOREMAN BRANCH TRIBUTARYS	E. COLI	5A
WHITE RIVER, EAST FORK	5120204020080	SHELBY	INW0428_T1014	BIG BLUE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120204030060	SHELBY	INW0436_00	RAYS CROSSING TRIBUTARYS	E. COLI	5A
WHITE RIVER, EAST FORK	5120204030060	SHELBY	INW0436_T1015	LITTLE BLUE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120204040070	SHELBY	INW0447_01	BRANDYWINE CREEK (DOWNSTREAM OF SWAMP CREEK)	E. COLI	5A
WHITE RIVER, EAST FORK	5120204040080	SHELBY	INW0448_00	BRANDYWINE CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120204050010	SHELBY	INW0451_T1018	BIG BLUE RIVER-SR44	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120204050010	SHELBY	INW0451_T1018	BIG BLUE RIVER-SR44	E. COLI	5A
WHITE RIVER, EAST FORK	5120204050050	JOHNSON	INW0455_T1020	BIG BLUE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120204050050	JOHNSON	INW0455_T1020	BIG BLUE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120204060010	HANCOCK	INW0461_T1029	SUGAR CREEK (DOWNSTREAM OF GRAIN DITCH)	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120204060010	HANCOCK	INW0461_T1029	SUGAR CREEK (DOWNSTREAM OF GRAIN DITCH)	E. COLI	5A
WHITE RIVER, EAST FORK	5120204060010	HANCOCK	INW0461_T1029	SUGAR CREEK (DOWNSTREAM OF GRAIN DITCH)	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120204070050	MARION	INW0475_00	BUCK CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120204080040	SHELBY	INW0484_00	SNAIL CREEK-DRY FORK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120204080060	JOHNSON	INW0486_T1095	LEATHERWOOD CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120204080060	JOHNSON	INW0486_T1095	LEATHERWOOD CREEK	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120204080060	JOHNSON	INW0486_T1095	LEATHERWOOD CREEK	E. COLI	5A

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	CATEGORY
WHITE RIVER, EAST FORK	5120204090010	JOHNSON	INW0491_01	EAST GRASSY CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090020	JOHNSON	INW0492_00	ROBERTS DITCH AND OTHER TRIBUTARYS	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090020	JOHNSON	INW0492_T1039	YOUNGS CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090020	JOHNSON	INW0492_T1096	YOUNGS CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090030	JOHNSON	INW0493_T1040	YOUNGS CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090030	JOHNSON	INW0493_T1050	BREWER DITCH	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090030	JOHNSON	INW0493_T1051	CANARY DITCH	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090040	JOHNSON	INW0494_00	RAY CREEK TRIBUTARYS	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090040	JOHNSON	INW0494_T1041	YOUNGS CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090050	JOHNSON	INW0495_00	HURRICANE CREEK (JOHNSON)	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090050	JOHNSON	INW0496_T1042	YOUNGS CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090060	JOHNSON	INW0497_00	AMITY DITCH TRIBUTARYS	E. COLI	5A
WHITE RIVER, EAST FORK	5120204090060	JOHNSON	INW0497_T1043	YOUNGS CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120204100010	BARTHOLOMEW	INW04A1_M1045	DRIFTWOOD RIVER-HENDRICKS FORD (GAGE)	E. COLI	5A
WHITE RIVER, EAST FORK	5120204100040	BARTHOLOMEW	INW04A4_M1046	DRIFTWOOD RIVER-PLEASANT VIEW VILLAGE	E. COLI	5A
WHITE RIVER, EAST FORK	5120204100060	BARTHOLOMEW	INW04A6_M1046	DRIFTWOOD RIVER (NORTH OF CR 400N)	E. COLI	5A
WHITE RIVER, EAST FORK	5120204100060	BARTHOLOMEW	INW04A6_M1047	DRIFTWOOD RIVER (SOUTH OF CR 400N)	E. COLI	5A
WHITE RIVER, EAST FORK	5120204100070	BARTHOLOMEW	INW04A7_M1048	DRIFTWOOD RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120205020050	RUSH	INW0525_T1006	FLATROCK RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120205020060	RUSH	INW0526_T1007	FLATROCK RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120205020080	RUSH	INW0528_T1008	FLATROCK RIVER-GAS WELLS	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120205020080	RUSH	INW0528_T1008	FLATROCK RIVER-GAS WELLS	E. COLI	5A
WHITE RIVER, EAST FORK	5120205020100	DECATUR	INW052A_T1009	FLATROCK RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120205030070	RUSH	INW0537_00	LITTLE FLATROCK RIVER-AT COUNTY LINE	E. COLI	5A
WHITE RIVER, EAST FORK	5120205040050	RUSH	INW0545_00	MUD CREEK-HODGE DITCH	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120205040050	RUSH	INW0545_00	MUD CREEK-HODGE DITCH	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120205040050	RUSH	INW0545_00	MUD CREEK-HODGE DITCH	E. COLI	5A
WHITE RIVER, EAST FORK	5120205050020	SHELBY	INW0552_T1013	FLATROCK RIVER-WILLOW PARK	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120206010010	DECATUR	INW0611_00	CLIFTY CREEK-MIDDLE BRANCH	E. COLI	5A
WHITE RIVER, EAST FORK	5120206010020	DECATUR	INW0612_00	CLIFTY CREEK-SOUTH BRANCH	E. COLI	5A
WHITE RIVER, EAST FORK	5120206010030	RUSH	INW0613_00	CLIFTY CREEK, NORTH FORK (HEADWATER)	E. COLI	5A
WHITE RIVER, EAST FORK	5120206010030	RUSH	INW0613_01	CLIFTY CREEK, NORTH FORK	E. COLI	5A
WHITE RIVER, EAST FORK	5120206010030	RUSH	INW0613_T1001	CLIFTY CREEK, NORTH FORK - UNNAMED TRIBUTARY	E. COLI	5A
WHITE RIVER, EAST FORK	5120206010060	DECATUR	INW0616_00	CLIFTY CREEK (UPSTREAM OF POND BRANCH)	E. COLI	5A
WHITE RIVER, EAST FORK	5120206010070	BARTHOLOMEW	INW0617_00	CLIFTY CREEK-HARTSVILLE	E. COLI	5A
WHITE RIVER, EAST FORK	5120206010080	DECATUR	INW0618_00	FALL FORK CLIFTY CREEK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120206010120	BARTHOLOMEW	INW061C_00	CLIFTY CREEK-NEWBERN	E. COLI	5A
WHITE RIVER, EAST FORK	5120206010130	BARTHOLOMEW	INW061D_01	DUCK CREEK (DOWNSTREAM OF SHAEFER LAKE)	E. COLI	5A
WHITE RIVER, EAST FORK	5120206010140	BARTHOLOMEW	INW061E_00	CLIFTY CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120206010150	BARTHOLOMEW	INW061F_00	SLOAN BRANCH CLIFTY CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120206020010	BARTHOLOMEW	INW0621_M1012	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120206020030	BARTHOLOMEW	INW0623_M1013	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120206020030	BARTHOLOMEW	INW0623_M1013	EAST FORK WHITE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120206020070	BARTHOLOMEW	INW0627_M1014	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120206020070	BARTHOLOMEW	INW0627_M1014	EAST FORK WHITE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120206030010	DECATUR	INW0631_T1002	SAND CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120206030030	DECATUR	INW0633_T1006	MUDDY FORK (DOWNSTREAM OF GREENSBURG CITY PARK LAKE)	E. COLI	5A
WHITE RIVER, EAST FORK	5120206030040	DECATUR	INW0634_T1004	SAND CREEK-GAYNORSVILLE	E. COLI	5A
WHITE RIVER, EAST FORK	5120206030060	DECATUR	INW0636_01	COBBS FORK (DS OF FALL BRANCH)	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120206030070	DECATUR	INW0637_T1005	SAND CREEK	E. COLI	5A

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WHITE RIVER, EAST FORK	5120206030120	DECATUR	INW063C_00	WYALOOSING CREEK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120206030190	JACKSON	INW063K_T1011	SAND CREEK	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120206030190	JACKSON	INW063K_T1011	SAND CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120206040010	JACKSON	INW0641_M1015	EAST FORK WHITE R-REDDINGTON	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120206040010	JACKSON	INW0641_M1015	EAST FORK WHITE R-REDDINGTON	E. COLI	5A
WHITE RIVER, EAST FORK	5120206040030	JACKSON	INW0643_M1016	EAST FORK WHITE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120206040030	JACKSON	INW0643_M1016	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120206040050	JACKSON	INW0645_M1017	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120206040050	JACKSON	INW0645_M1017	EAST FORK WHITE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120206050040	BARTHOLOMEW	INW0654_00	EAST FORK WHITE CREEK-UPPER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120206050070	JACKSON	INW0657_00	WHITE CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120206050070	JACKSON	INW0657_T1024	WHITE CREEK-UNNAMED TRIBUTARY	E. COLI	5A
WHITE RIVER, EAST FORK	5120206050070	JACKSON	INW0657_T1024	WHITE CREEK-UNNAMED TRIBUTARY	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120206050070	JACKSON	INW0657_T1024	UNNAMED TRIBUTARY	CHLORIDE	5A
WHITE RIVER, EAST FORK	5120206050070	JACKSON	INW0657_T1025	SPRAY CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120206050070	JACKSON	INW0657_T1026	SPRAY CREEK-UNNAMED TRIBUTARY	E. COLI	5A
WHITE RIVER, EAST FORK	5120206060010	JACKSON	INW0661_M1018	EAST FORK WHITE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120206060010	JACKSON	INW0661_M1018	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120206060020	JACKSON	INW0662_M1019	EAST FORK WHITE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120206060020	JACKSON	INW0662_M1019	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120206060040	JACKSON	INW0664_M1020	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120206060040	JACKSON	INW0664_M1020	EAST FORK WHITE RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120206060050	JACKSON	INW0665_M1021	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120206030030	DECATUR	INW06P1030_00	GREENSBURG RESERVOIR	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120207010010	RIPLEY	INW0711_00	BIG CREEK-HEADWATERS (RIPLEY)	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207010020	JEFFERSON	INW0712_00	BIG CREEK-MARBLE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207010030	JEFFERSON	INW0713_00	BIG CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207010040	JEFFERSON	INW0714_00	MIDDLE FORK CREEK (JEFFERSON)	E. COLI	5A
WHITE RIVER, EAST FORK	5120207010040	JEFFERSON	INW0714_00	MIDDLE FORK CREEK (JEFFERSON)	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, WEST FORK	5120207010060	JEFFERSON	INW0716_00	BIG CREEK-HARBERTS CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120207010060	JEFFERSON	INW0716_T1007	HARBERTS CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207010090	JEFFERSON	INW0719_00	LITTLE CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120207010100	JEFFERSON	INW071A_00	BIG CREEK (UPSTREAM OF WALTON CREEK)	E. COLI	5A
WHITE RIVER, EAST FORK	5120207020010	RIPLEY	INW0721_00	GRAHAM CREEK-HEADWATERS	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207020010	RIPLEY	INW0721_00	GRAHAM CREEK-HEADWATERS	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120207020020	RIPLEY	INW0722_00	NORTH FORK GRAHAM CREEK	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207020030	RIPLEY	INW0723_00	GRAHAM CREEK-CAMPFIRE CREEK	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207020040	RIPLEY	INW0724_00	LITTLE GRAHAM CREEK-HEADWATERS	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207020040	RIPLEY	INW0724_00	LITTLE GRAHAM CREEK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207020040	RIPLEY	INW0724_00	LITTLE GRAHAM CREEK-HEADWATERS	pH	5A
WHITE RIVER, EAST FORK	5120207020040	RIPLEY	INW0724_00	LITTLE GRAHAM CREEK-HEADWATERS	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120207020050	RIPLEY	INW0725_00	LITTLE GRAHAM-HORSE & POPLAR BRANCH	DISSOLVED OXYGEN	5A

BASIN	HYDROLOGIC UNIT CODE	COUNTY	ASSESSMENT UNIT ID	ASSESSMENT UNIT NAME	CAUSE OF IMPAIRMENT	CATEGORY
WHITE RIVER, EAST FORK	5120207020050	RIPLEY	INW0725_00	LITTLE GRAHAM-HORSE & POPLAR BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207020050	RIPLEY	INW0725_00	LITTLE GRAHAM-HORSE & POPLAR BRANCH	pH	5A
WHITE RIVER, EAST FORK	5120207020050	RIPLEY	INW0725_00	LITTLE GRAHAM-HORSE & POPLAR BRANCH	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120207030070	SCOTT	INW0737_00	AUSTIN AND OTHER TRIBUTARYS	E. COLI	5A
WHITE RIVER, EAST FORK	5120207030070	SCOTT	INW0737_T1008	MUSCATATUCK RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120207030070	SCOTT	INW0737_T1009	MUSCATATUCK RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120207030070	SCOTT	INW0737_T1009	MUSCATATUCK RIVER	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207040130	SCOTT	INW074D_00	STUCKER FORK(W L MCCLAIN DITCH)	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207040130	SCOTT	INW074D_00	STUCKER FORK(W L MCCLAIN DITCH)	AMMONIA	5A
WHITE RIVER, EAST FORK	5120207040130	SCOTT	INW074D_00	STUCKER FORK(W L MCCLAIN DITCH)	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207050010	DECATUR	INW0751_00	NORTH FORK VERNON FORK-HEADWATERS	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207050010	DECATUR	INW0751_00	NORTH FORK VERNON FORK-HEADWATERS	pH	5A
WHITE RIVER, EAST FORK	5120207050010	DECATUR	INW0751_00	NORTH FORK VERNON FORK-HEADWATERS	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207050010	DECATUR	INW0751_00	NORTH FORK VERNON FORK-HEADWATERS	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120207050020	DECATUR	INW0752_00	NORTH FORK VERNON FORK-SYMRNA	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120207050020	DECATUR	INW0752_00	NORTH FORK VERNON FORK-SYMRNA	pH	5A
WHITE RIVER, EAST FORK	5120207050070	JENNINGS	INW0757_00	BRUSH CREEK (JENNINGS)	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120207050080	JENNINGS	INW0758_00	NORTH FORK-PLEASANT RUN/LONG BRANCH	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120207050080	JENNINGS	INW0758_00	NORTH FORK-PLEASANT RUN/LONG BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207060010	RIPLEY	INW0761_00	OTTER CREEK-LONG BRANCH	pH	5A
WHITE RIVER, EAST FORK	5120207060010	RIPLEY	INW0761_00	OTTER CREEK-LONG BRANCH	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120207060010	RIPLEY	INW0761_00	OTTER CREEK-LONG BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207060010	RIPLEY	INW0761_00	OTTER CREEK-LONG BRANCH	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207060020	RIPLEY	INW0762_00	LITTLE OTTER CREEK	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207060020	RIPLEY	INW0762_00	LITTLE OTTER CREEK	pH	5A
WHITE RIVER, EAST FORK	5120207060020	RIPLEY	INW0762_00	LITTLE OTTER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207060030	JENNINGS	INW0763_00	OTTER CREEK-FALLING TIMBERS BRANCH	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207060030	JENNINGS	INW0763_00	OTTER CREEK-FALLING TIMBERS BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207060060	JENNINGS	INW0766_00	OTTER CREEK-CROOKED CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207070010	JENNINGS	INW0771_00	VERNON FORK-CROSLEY LAKE	pH	5A
WHITE RIVER, EAST FORK	5120207070010	JENNINGS	INW0771_00	VERNON FORK-CROSLEY LAKE	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207070010	JENNINGS	INW0771_00	VERNON FORK-CROSLEY LAKE	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207070010	JENNINGS	INW0771_00	VERNON FORK-CROSLEY LAKE	NUTRIENTS	5A
WHITE RIVER, EAST FORK	5120207070010	JENNINGS	INW0771_00	VERNON FORK-CROSLEY LAKE	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120207070030	JENNINGS	INW0773_00	VERNON FORK-POLLY BRANCH	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120207070030	JENNINGS	INW0773_00	VERNON FORK-POLLY BRANCH	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207070040	JENNINGS	INW0774_00	TEA CREEK	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207070040	JENNINGS	INW0774_00	TEA CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120207070040	JENNINGS	INW0774_00	TEA CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207070050	JENNINGS	INW0775_00	SIXMILE CREEK-TWOMILE CREEK	DISSOLVED OXYGEN	5A

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WHITE RIVER, EAST FORK	5120207070050	JENNINGS	INW0775_00	SIXMILE CREEK-TWOMILE CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207080010	JENNINGS	INW0781_01	MUTTON CREEK (DOWNSTREAM OF LITTLE MUTTON CREEK)	E. COLI	5A
WHITE RIVER, EAST FORK	5120207080020	JACKSON	INW0782_00	MUTTON CREEK-LOWER	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207080020	JACKSON	INW0782_00	MUTTON CREEK-LOWER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207080030	JENNINGS	INW0783_00	STORM CREEK-UPPER	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207080030	JENNINGS	INW0783_00	STORM CREEK-UPPER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207080040	JACKSON	INW0784_00	STORM CREEK-LOWER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207080040	JACKSON	INW0784_00	STORM CREEK-LOWER	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207080050	JACKSON	INW0785_00	MUTTON CREEK-SANDY BRANCH	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207090060	WASHINGTON	INW0796_01	SMART DITCH - RIDER DITCH	E. COLI	5A
WHITE RIVER, EAST FORK	5120207090060	WASHINGTON	INW0796_01	SMART DITCH - RIDER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207090060	WASHINGTON	INW0796_01	SMART DITCH - RIDER DITCH	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207090060	WASHINGTON	INW0796_T1002	MUSCATATUCK RIVER (UPSTREAM OF VERNON FORK)	E. COLI	5A
WHITE RIVER, EAST FORK	5120207090060	WASHINGTON	INW0796_T1002	MUSCATATUCK RIVER (UPSTREAM OF VERNON FORK)	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207090060	JACKSON	INW0796_T1003	MUSCATATUCK RIVER (DOWNSTREAM OF VERNON FORK)	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120207090060	WASHINGTON	INW0796_T1003	MUSCATATCUK RIVER (DOWNSTREAM OF VERNON FORK)	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207090060	WASHINGTON	INW0796_T1003	MUSCATATUCK RIVER (DOWNSTREAM OF VERNON FORK)	E. COLI	5A
WHITE RIVER, EAST FORK	5120207100060	WASHINGTON	INW07A6_01	ELK CREEK (DOWNSTREAM OF ARNOLD CREEK)	E. COLI	5A
WHITE RIVER, EAST FORK	5120207110010	WASHINGTON	INW07B1_M1003	MUCATATUCK RIVER	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207110010	WASHINGTON	INW07B1_M1003	MUCATATUCK RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207110010	JACKSON	INW07B1_M1003	MUSCATATUCK RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120207110040	WASHINGTON	INW07B4_00	DELANY CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120207110050	JACKSON	INW07B5_M1004	MUSCATATUCK RIVER-SNYDER DITCH	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120207110050	JACKSON	INW07B5_M1004	MUSCATATUCK RIVER-SNYDER DITCH	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207110050	JACKSON	INW07B5_M1004	MUSCATATUCK RIVER-SNYDER DITCH	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120207110070	WASHINGTON	INW07B7_M1005	MUSCATATUCK RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120207110070	WASHINGTON	INW07B7_M1005	MUSCATATUCK RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120207110070	WASHINGTON	INW07B7_M1005	MUSCATATUCK RIVER	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120207030050	SCOTT	INW07P1040_00	HARDY LAKE	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208010010	WASHINGTON	INW0811_M1001	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208010020	WASHINGTON	INW0812_00	BUFFALO CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120208010030	JACKSON	INW0813_M1002	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208010070	WASHINGTON	INW0817_00	TWIN CREEK-LOWER	E. COLI	5A
WHITE RIVER, EAST FORK	5120208020010	WASHINGTON	INW0821_00	CLIFTY CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120208020020	LAWRENCE	INW0822_M1003	EAST FORK WHITE R-TUNNELTON	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208020040	LAWRENCE	INW0824_M1004	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208020060	LAWRENCE	INW0826_M1005	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208030010	JACKSON	INW0831_00	GUTHRIE CREEK-DRY CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120208030030	LAWRENCE	INW0833_00	GUTHRIE CREEK-CRAWFORD CREEK	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120208030040	LAWRENCE	INW0834_T1052	GUTHRIE CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120208040020	LAWRENCE	INW0842_M1006	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B

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WHITE RIVER, EAST FORK	5120208040030	LAWRENCE	INW0843_00	LEATHERWOOD CREEK-HEADWATERS	E. COLI	5A
WHITE RIVER, EAST FORK	5120208040040	LAWRENCE	INW0844_00	SOUTH FORK LEATHERWOOD CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120208040050	LAWRENCE	INW0845_00	LEATHERWOOD CREEK AND OTHER TRIBUTARYS	E. COLI	5A
WHITE RIVER, EAST FORK	5120208040050	LAWRENCE	INW0845_00	LEATHERWOOD CREEK AND OTHER TRIBUTARYS	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120208040050	LAWRENCE	INW0845_M1007	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208040050	LAWRENCE	INW0845_M1053	EAST FORK WHITE RIVER (ABOVE BEDFORD WATER INTAKE)	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208080010	BROWN	INW0881_00	LAKE MONROE-CROOKED CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120208080060	MONROE	INW0886_T1026	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090020	MONROE	INW0892_T1021	CLEAR CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090030	MONROE	INW0893_T1022	CLEAR CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120208090030	MONROE	INW0893_T1022	CLEAR CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090030	MONROE	INW0893_T1025	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090040	LAWRENCE	INW0894_00	WOLF CREEK AND OTHER TRIBUTARYS	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120208090040	LAWRENCE	INW0894_T1023	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090040	LAWRENCE	INW0894_T1023	SALT CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090060	LAWRENCE	INW0896_00	HENDERSON CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120208090090	LAWRENCE	INW0899_T1027	SALT CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090090	LAWRENCE	INW0899_T1027	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090090	LAWRENCE	INW0899_T1028	PLEASANT RUN	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090090	LAWRENCE	INW0899_T1028	PLEASANT RUN	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120208090110	LAWRENCE	INW089B_T1029	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090110	LAWRENCE	INW089B_T1029	SALT CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090120	LAWRENCE	INW089C_T1030	SALT CREEK-DARK HOLLOW KARST AREA	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090120	LAWRENCE	INW089C_T1030	SALT CREEK-DARK HOLLOW KARST AREA	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090130	LAWRENCE	INW089D_T1031	SALT CREEK	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208090130	LAWRENCE	INW089D_T1031	SALT CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208100020	LAWRENCE	INW08A2_M1008	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208100030	LAWRENCE	INW08A3_M1009	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208100030	MARTIN	INW08A3_M1058	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208100030	MARTIN	INW08A3_M1058	EAST FORK WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120208110070	MARTIN	INW08B7_00	INDIAN CREEK-MT. OLIVE	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208110100	MARTIN	INW08BA_00	INDIAN CREEK-OPPOSUM CREEK	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208120010	MARTIN	INW08C1_M1010	EAST FORK WHITE R-SHOALS	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208120030	LAWRENCE	INW08C3_T1059	BEAVER CREEK	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120208120040	MARTIN	INW08C4_00	BEAVER CREEK-LOWER	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120208120050	MARTIN	INW08C5_M1011	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208130070	MARTIN	INW08D7_00	BOGGS CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120208140010	MARTIN	INW08E1_M1012	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208140020	MARTIN	INW08E2_M1013	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208140040	MARTIN	INW08E4_M1014	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208150070	ORANGE	INW08F7_T1040	LOST RIVER-SINK	E. COLI	5A
WHITE RIVER, EAST FORK	5120208160050	ORANGE	INW08G5_T1062	LICK CREEK (SCOTT HOLLOW TO MOUTH)	E. COLI	5A
WHITE RIVER, EAST FORK	5120208160060	ORANGE	INW08G6_02	LICK CREEK	E. COLI	5A
WHITE RIVER, EAST FORK	5120208160070	ORANGE	INW08G7_T1006	FRENCH LICK CREEK - UNNAMED TRIBUTARY	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120208160070	ORANGE	INW08G7_T1006	FRENCH LICK CREEK - UNNAMED TRIBUTARY	E. COLI	5A

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WHITE RIVER, EAST FORK	5120208160070	ORANGE	INW08G7_T1063	FRENCH LICK CREEK (ABOVE FRENCH LICK WATER INTAKE)	E. COLI	5A
WHITE RIVER, WEST FORK	5120208160070	ORANGE	INW08G7_T1064	FRENCH LICK CREEK (SAND CREEK TO MOUTH)	E. COLI	5A
WHITE RIVER, EAST FORK	5120208160080	ORANGE	INW08G8_T1036	LOST RIVER-WEST BADEN	E. COLI	5A
WHITE RIVER, EAST FORK	5120208160080	ORANGE	INW08G8_T1065	LOST RIVER (ABOVE SPRINGS VALLEY INTAKE)	E. COLI	5A
WHITE RIVER, EAST FORK	5120208160120	MARTIN	INW08GC_T1034	LOST RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120208160140	MARTIN	INW08GE_T1002	LOST CREEK - UNNAMED TRIBUTARY (HARNER HOLLOW)	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120208160140	MARTIN	INW08GE_T1002	LOST CREEK - UNNAMED TRIBUTARY (HARNER HOLLOW)	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120208160140	MARTIN	INW08GE_T1033	LOST RIVER	E. COLI	5A
WHITE RIVER, EAST FORK	5120208170010	MARTIN	INW08H1_M1015	EAST FORK WHITE RIVER	IMPAIRED BIOTIC COMMUNITIES	5A
WHITE RIVER, EAST FORK	5120208170010	MARTIN	INW08H1_M1015	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208170010	MARTIN	INW08H1_M1066	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208170030	DAVIESS	INW08H3_M1067	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208170030	DAVIESS	INW08H4_00	SUGAR CREEK AND OTHER TRIBUTARYS	DISSOLVED OXYGEN	5A
WHITE RIVER, EAST FORK	5120208170030	DAVIESS	INW08H4_00	SUGAR CREEK AND OTHER TRIBUTARYS	E. COLI	5A
WHITE RIVER, EAST FORK	5120208170030	DUBOIS	INW08H4_M1068	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208170050	DUBOIS	INW08H5_M1069	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208170070	PIKE	INW08H7_M1069	WHITE RIVER, EAST FOR (UPSTREAM OF BEECH CREEK)	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208170070	PIKE	INW08H7_M1070	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208170090	PIKE	INW08H9_M1055	EAST FORK WHITE RIVER	PCBS (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208170060	MONROE	INW08P1024_00	MONROE RESERVOIR (LOWER)	ALGAE	5A
WHITE RIVER, EAST FORK	5120208170060	MONROE	INW08P1024_00	MONROE RESERVOIR (LOWER)	TASTE AND ODOR	5A
WHITE RIVER, EAST FORK	5120208170060	MONROE	INW08P1024_00	MONROE RESERVOIR (LOWER)	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208010050	WASHINGTON	INW08P1051_00	JOHN HAYS LAKE	TASTE AND ODOR	5A
WHITE RIVER, EAST FORK	5120208010050	WASHINGTON	INW08P1051_00	JOHN HAYS LAKE	ALGAE	5A
WHITE RIVER, EAST FORK	5120208090010	MONROE	INW08P1111_00	WEIMER LAKE	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208080040	MONROE	INW08P1140_00	MONROE RESERVOIR (UPPER)	TOTAL MERCURY (FISH TISSUE)	5B
WHITE RIVER, EAST FORK	5120208080040	MONROE	INW08P1140_00	MONROE RESERVOIR (UPPER)	ALGAE	5A
WHITE RIVER, EAST FORK	5120208080040	MONROE	INW08P1140_00	MONROE RESERVOIR (UPPER)	TASTE AND ODOR	5A