

**APPENDIX D:
STATUS OF CATEGORY 4 WATERS**

STATUS OF CATEGORY 4 WATERS AS OF INDIANA’S 2024 INTEGRATED REPORT SUBMITTAL

In accordance with U.S. EPA guidance (U.S. EPA 2001, 2005, 2006, 2009, 2011, 2013, 2015, 2017, 2021, and 2023), Indiana’s Category 4 waters are identified in Indiana’s Consolidated List, which is included in Indiana’s 2024 Integrated Monitoring and Assessment Report, Appendix L. Category 4 consists of impairments for which a Total Maximum Daily Load (TMDL) is not required. The subcategories of Indiana’s Category 4 list are described below:

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

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

CATEGORY 4A IMPAIRMENTS

Category 4A consists of impairments for which a TMDL has been approved by U.S. EPA and is expected to result in attainment of all applicable WQS. IDEM’s progress in TMDL development since the 2022 cycle is discussed in the Notice of Comment Period for the draft 2024 303(d) list and in this appendix of the 2024 Integrated Report. This appendix provides a comprehensive update on all TMDLs approved to date and the impairments they cover.

The impairments addressed by these TMDLs can be found in the listing tables provided in Appendix L. Table D-1 provides a list of all TMDLs approved to date and a key for their corresponding impairments in Appendix L which also identifies any changes made as a result of reindexing to the assessment units previously listed in Category 4A. This information appears in the columns with updated assessment unit IDs (AUIDs) and names where applicable.

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Table D-1: TMDLs approved prior to the submittal of the IDEM 2024 Integrated Report.

TMDL Key	IR Cycle	Approval Date	TMDL Document Title
1	2002	3/5/2001	Dissolved Oxygen and Ammonia TMDL Development for Kokomo Creek, Indiana: Final
2	2006	3/1/2004	Trail Creek <i>Escherichia Coli</i> TMDL Report
3	2006	3/31/2004	Fall Creek TMDL Study
4	2006	3/31/2004	Pleasant Run and Bean Creek TMDL Study
5	2006	3/31/2004	White River TMDL Study
6	2006	4/9/2004	West Fork White River, Muncie to Hamilton-Marion County Line TMDL for <i>E. coli</i> Bacteria: TMDL Report
7	2006	7/21/2004	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) for the St. Joseph River, Elkhart and St. Joseph Counties
8	2006	9/1/2004	Lake Michigan Shoreline TMDL for <i>E. coli</i> Bacteria
9	2006	9/27/2004	Salt Creek <i>E. coli</i> TMDL
10	2006	12/13/2004	Total Maximum Daily Load (TMDL) for <i>Escherichia coli</i> (<i>E. coli</i>) for the Prairie Creek Watershed, Daviess County
11	2006	1/28/2005	Little Calumet and Portage Burns Waterway TMDL for <i>E. coli</i> Bacteria
12	2006	3/28/2005	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) for the Lower Eel River Watershed Clay, Owen, Greene, Vigo, and Sullivan Counties
13	2006	3/31/2005	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) For the Upper Mill Creek Watershed, Hendricks, Putnam, Morgan, and Owen Counties
14	2006	4/5/2005	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) for the Kessinger Ditch Watershed, Knox County
15	2006	4/29/2005	Total Maximum Daily Load (TMDL) for <i>Escherichia coli</i> (<i>E. coli</i>) for the First Creek Watershed, Martin, Daviess, and Greene Counties
16	2006	7/19/2005	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) for the Indian Creek Watershed, Morgan and Johnson County
17	2006	7/21/2005	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) for the Middle West Fork White River Watershed, Morgan, Owen, and Greene Counties
18	2006	9/22/2005	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) for the Flatrock-Haw Creek Watershed in Henry, Fayette, Rush, Decatur, Shelby, and Bartholomew Counties

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TMDL Key	IR Cycle	Approval Date	TMDL Document Title
19	2006	3/1/2006	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) for the Lambs Creek Watershed, Morgan County
20	2008	4/2/2006	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) for the Beanblossom Creek Watershed, Brown and Monroe Counties
21	2008	6/8/2006	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) For the Plummer Creek Watershed, Greene County
22	2008	7/31/2006	Total Maximum Daily Load for <i>E. coli</i> Impairment Big Blue River Watershed, Henry and Rush Counties
23	2008	8/3/2006	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) for the Richland Creek Watershed, Greene, Monroe, and Owen Counties
24	2008	8/21/2006	Total Maximum Daily Load for <i>E. coli</i> Impairment St. Mary's River Watershed and Maumee River, Adams and Allen Counties
25	2008	9/22/2006	Total Maximum Daily Load for Impaired Biotic Communities and Nutrients for the Blue Creek/Habegger Ditch and Yellow Creek Watersheds, Adams County
26	2008	9/22/2006	Wabash River Nutrient and Pathogen TMDL Development: Public Review Draft
27	2008	5/14/2007	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) for the Sugar Creek Watershed, Hancock, Henry, Johnson, Madison, and Shelby Counties
28	2008	7/16/2007	Limberlost Creek Watershed Sediment and Nutrient TMDL Development: Public Review Draft
29	2008	7/26/2007	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) for the East Fork Whitewater River Watershed, Wayne, Union, Fayette, and Franklin Counties
30	2008	8/16/2007	Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) West Fork White River (WFWR) Owen County Tributary Watershed - Owen, Greene, and Monroe Counties
31	2010	4/23/2008	Duck Creek, Pipe Creek, Killbuck Creek, and Stony Creek TMDLs for <i>E. coli</i> Bacteria: Final TMDL Report
32	2010	7/31/2008	South Fork Wildcat Creek Watershed Pathogen, Sediment, and Nutrient TMDL Development
33	2012	4/2/2009	Final Total Maximum Daily Load for <i>Escherichia coli</i> (<i>E. coli</i>) For the West Fork Whitewater Watershed, Randolph, Wayne, Fayette, Henry, and Franklin Counties
34	2010	9/29/2009	Total Maximum Daily Load Report for the Kankakee/Iroquois Watershed: Final

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TMDL Key	IR Cycle	Approval Date	TMDL Document Title
35	2012	9/24/2010	Total Maximum Daily Load for Escherichia coli (E. coli) for the Upper Wildcat Creek Watershed, Howard, Tipton, Grant, and Madison Counties
36	2012	9/24/2010	Total Maximum Daily Load for Escherichia coli (E. coli) for the Middle Fork Wildcat Creek Watershed, Clinton, Carroll, Tippecanoe, and Howard Counties
37	2012	9/24/2010	Total Maximum Daily Load for Escherichia coli (E. coli) for the Lower Wildcat Creek Watershed, Carroll, Clinton, Howard, Tippecanoe, and Tipton Counties
38	2012	9/20/2010	Total Maximum Daily Load for Escherichia coli (E. coli) for the Galena River Watershed, La Porte and St. Joseph Counties
39	2012	9/7/2011	Total Maximum Daily Load for Escherichia coli (E. coli) in the Highland-Pigeon Creek Watershed and Total Phosphorous for Hurricane Creek, Gibson, Pike, Vanderburgh, Posey, and Warrick Counties
40	2012	9/30/2011	Total Maximum Daily Load for Escherichia coli (E. coli) in the Cicero Creek Watershed, Hamilton, Tipton, Boone and Clinton Counties
41	2012	9/20/2011	Total Maximum Daily Load for Escherichia coli (E. coli) in the Upper White River Headwaters Watershed in Randolph, Delaware, and Henry Counties
42	2012	9/7/2012	Total Maximum Daily Load for Escherichia coli (E. coli) and Impaired Biotic Communities (IBC) in the Salt Creek Watershed in Porter County
43	2014	9/20/2012	Pigeon River Watershed Total Maximum Daily Load Study for E. Coli and Impaired Biotic Community (IBC)
44	2014	9/20/2013	Escherichia coli and Impaired Biotic Community Total Maximum Daily Load Report for the Big Raccoon Creek Watershed
45	2014	9/20/2013	Escherichia coli (E. coli) Total Maximum Daily Load Report for the Otter Creek Watershed
46	2016	7/14/2014	Escherichia coli (E. coli) Total Maximum Daily Load Report for the Lower Big Blue River Watershed
47	2016	9/26/2014	Total Maximum Daily Load Report for the Deep River-Portage Burns Watershed
48	2016	9/30/2015	Total Maximum Daily Load for the Southern Whitewater River Watershed
49	2018	2/24/2017	Total Maximum Daily Load Report for the Upper Mississinewa River Watershed

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TMDL Key	IR Cycle	Approval Date	TMDL Document Title
50	2018	9/15/2017	Total Maximum Daily Load Report for the South Fork Blue River Watershed
51	2018	10/26/2017	St. Joseph River Watershed Indiana TMDLs
52	2020	9/10/2018	Total Maximum Daily Load Report for the Lower Salt Creek Watershed
53	2020	12/19/2019	Total Maximum Daily Load Report for the Lower East Fork White River Watershed
54	2022	9/2/2020	Total Maximum Daily Load Report for the Laughery Creek Watershed
55	2022	9/12/2021	Total Maximum Daily Load Report for the Maria Creek Watershed
56	2024	9/9/2022	Total Maximum Daily Load Report for the Vernon Fork Muscatatuck River Watershed
57	2024	2/29/2024	Total Maximum Daily Load Report for the Black Creek Watershed

CATEGORY 4B IMPAIRMENTS

Category 4B consists of impairments for which other pollution control requirements are expected to result in the attainment of the WQS in a reasonable period of time. As of 2024, IDEM's Category 4B list contains a total of thirteen (13) impairments. However, there were some revisions made to the AUIDs assessed as impaired to correctly reflect IDEM's finalized Reach Index.

IDEM originally placed the impairments identified in Table D-2 in Category 4B in 2002 based on evidence that the electric generating facilities discharging to these waters were responsible for the thermal impairments identified. The facilities in question have NPDES permits for with thermal discharge limits based on site-specific standards and have contested this decision based on annual reports they had submitted indicating no detrimental effects from their discharges. As a result of this apparently contradictory information, IDEM determined that that additional study was needed to determine whether the monitoring and reporting requirements under section 316(a) were sufficient to ensure a well-balanced aquatic community of waters outside the mixing zone.

Through an Interagency Agreement with IDEM, the U.S. Fish and Wildlife Service developed a report entitled, "Evaluation and Assessment of Fish Assemblages Near Electric Generating Facilities: with Emphasis on Review of Discharge Submitted Data, Development of the Standard Operation Procedures, and Traveling Zone Assessment." The objectives of this study were:

- To evaluate the information submitted by the thermal discharge permittees for compliance with 316(a) requirements;
- To develop standard methods that would provide industrial contractors specific protocols for use in meeting permit monitoring requirements for their heated effluents;
- To conduct traveling zone studies of discharge relationships from selected thermal generating facilities, including specifically two of the three facilities to which the above impairments were attributed.

IDEM reviewed the results of this study and determined that additional monitoring and reporting requirements were necessary under Section 316(a) of the Clean Water Act (CWA) and Indiana Administrative Code 327 IAC 5-7 to ensure a well-balanced aquatic community of waters outside the mixing zone. In 2006 and 2007, IDEM renewed permits for most electric generating facilities, which included additional conditions that require the permittees to submit a new 316(a) demonstration/variance request with the renewal application for their next NPDES permit cycle. In order to be granted a 316(a) variance, these facilities must include a site-specific biological study plan in their request that demonstrates that the variance will not result in biological impairment outside the mixing zone.

IDEM recently developed a guidance for permittees requesting a 316(a) thermal limits variance in their NPDES permit: "Guidance for Conducting a Demonstration as a Requirement of a 316(a) Alternative Thermal Effluent Limitation Request". This document contains the guidance necessary for completing an application for alternative thermal effluent limitations, a Type I, II, or III Demonstration, and sampling and monitoring consistent with associated

standard operating procedures. A demonstration for alternative thermal effluent limitations, in accordance with section 316(a) of the CWA and 327 IAC 5-7, should provide IDEM with adequate information to establish alternative thermal effluent limitations that will ensure the protection and propagation of a Balanced, Indigenous Community (BIC) in and on the waters into which a thermal discharge is made. IDEM's guidance document is currently under internal (IDEM/U.S. EPA) review. In the meantime, until IDEM begins full implementation of its approach to issuing 316(a) thermal variances, when NPDES permits with existing 316(a) thermal variances come up for renewal, IDEM is adding year round alternative thermal limits (if they do not already exist) to the permit until a complete revised 316(a) application can be submitted and evaluated.

With regard specifically to Turtle Creek Reservoir, IDEM did not renew the 316(a) thermal variance the Hoosier Energy – Merom Generating Station NPDES Permit at the time the permit was up for renewal (December 22, 2010). The facility was instead given a three-year schedule of compliance to meet the thermal water quality standards found in rule but were unsuccessful. The facility entered into an Agreed Order that was adopted on December 30, 2013. The Agreed Order requires the facility to submit a 316(a) study plan for review and comment in the spring of 2014. On January 21, 2020, Hoosier Energy announced its intention to close the plant in 2023 as part of its new 20-year resource plan. IDEM anticipates that this closure will result in significant improvement in thermal conditions in the reservoir.

Table D-3 identifies Category 4B impairments attributed to other sources. These waters were placed in Category 4B in 2004. The identified impairments were attributed to the Picnic Wood Wastewater Treatment Plant, owned by LMH Utilities Corporation and are presently being addressed through IDEM's NPDES program. LMH Utilities Corporation completed upgrades to its facility in late 2007.

The plant continues to have sporadic compliance issues including effluent violations for ammonia in 2015 and a sanitary sewer overflow at the main lift station in 2018 as well as ongoing operational issues. These impairments will remain in Category 4B through the 2024 303(d) listing cycle to allow time for IDEM to conduct the follow-up monitoring necessary to determine the current biological condition of these waters.

Table D-2: Category 4B impairments attributed to electrical generating facility discharges.

COUNTY	ASSESSMENT UNIT NAME	HYDROLOGIC UNIT CODE	ASSESSMENT UNIT AUID	PARAMETER
Lower Wabash River Basin				
Parke/Vermillion	Wabash River	051201081602	INB08G2_04	Temperature
Parke/Vermillion	Wabash River	051201081603	INB08G3_03	Temperature
Sullivan	Turtle Creek Reservoir	051201111601	INB11P1028_00	Biological Integrity
Sullivan	Turtle Creek Reservoir	051201111601	INB11P1028_00	Temperature
Vigo	Wabash River	051201110604	INB1164_04	Temperature
Vigo	Wabash River	051201110605	INB1165_04	Temperature
Vigo	Wabash River	051201110605	INB1165_05	Temperature

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Table D-3: Category 4B impairments attributed to Picnic Woods Wastewater Treatment Plant, owned by LMH Utilities Corporation.

COUNTY	ASSESSMENT UNIT NAME	HYDROLOGIC UNIT CODE	ASSESSMENT UNIT AUID	PARAMETER
Ohio River Tributaries				
Dearborn	Turkey Fork	050902030304	INV0334_T1005	Biological Integrity
Dearborn	Turkey Fork	050902030304	INV0334_T1005	Chloride
Dearborn	Turkey Fork	050902030304	INV0334_T1011	Biological Integrity
Dearborn	Turkey Fork	050902030304	INV0334_T1011	Chloride
Dearborn	Turkey Fork	050902030304	INV0334_T1012	Biological Integrity
Dearborn	Turkey Fork	050902030304	INV0334_T1012	Chloride

CATEGORY 4C IMPAIRMENTS

To date, Category 4C consists of seventy-two (72) impairments that are not caused by a pollutant and as such, do not require a TMDL. These are impairments resulting from stressors for which a load cannot be calculated. Category 4C impairments and their sources are shown in Table D-4. Although a TMDL is not required for these impairments, IDEM may conduct additional monitoring on these waters through its rotating basin monitoring schedule.

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Table D-4: Indiana’s Category 4C impairments.

COUNTY	ASSESSMENT UNIT NAME	HYDROLOGIC UNIT CODE	ASSESSMENT UNIT AUID	PARAMETER	POLLUTION SOURCE
East Fork White River Basin					
Jackson	Storm Creek - Lower	051202070703	INW0773_02	Biological Integrity	Source Unknown
Jackson	Storm Creek - Lower	051202070703	INW0773_02	Dissolved Oxygen	Natural Sources
Jackson	Mutton Creek	051202070704	INW0774_02	Dissolved Oxygen	Natural Sources
Jackson	Vernon Fork Muscatatuck River	051202070706	INW0776_05	<i>Escherichia coli (E. coli)</i>	Livestock (Grazing or Feeding Operations); Wildlife other than Waterfowl
Jackson	Vernon Fork Muscatatuck River	051202070706	INW0776_05	Dissolved Oxygen	Natural Sources; Non-Point Source
Jackson	Vernon Fork Muscatatuck River	051202070706	INW0776_05	Nutrients	Natural Sources
Jackson	McDonald Ditch	051202070706	INW0776_T1009	Biological Integrity	Source Unknown
Jackson	McDonald Ditch	051202070706	INW0776_T1009	Dissolved Oxygen	Natural Sources
Lawrence	Little Salt Creek	051202080805	INW0885_03	Dissolved Oxygen	Natural Sources
Lawrence	Little Salt Creek	051202080805	INW0885_04	Dissolved Oxygen	Natural Sources
Lawrence	Little Salt Creek	051202080805	INW0885_05	Dissolved Oxygen	Natural Sources
Lawrence	Little Salt Creek	051202080805	INW0885_06	Dissolved Oxygen	Natural Sources

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COUNTY	ASSESSMENT UNIT NAME	HYDROLOGIC UNIT CODE	ASSESSMENT UNIT AUID	PARAMETER	POLLUTION SOURCE
Lawrence	Brewer Branch	051202080805	INW0885_T1005	Dissolved Oxygen	Natural Sources
Lawrence	Little Salt Creek - Unnamed Tributary	051202080805	INW0885_T1003	Dissolved Oxygen	Natural Sources
Lawrence	Little Salt Creek - Unnamed Tributary	051202080805	INW0885_T1004	Dissolved Oxygen	Natural Sources
Lawrence	Little Salt Creek - Unnamed Tributary	051202080805	INW0885_T1006	Dissolved Oxygen	Natural Sources
Lawrence	Henderson Creek	051202080804	INW0884_T1010	Dissolved Oxygen	Natural Sources
Lawrence	Wolf Creek	051202080806	INW0886_T1004	Biological Integrity	Natural Sources
Lawrence	Wolf Creek	051202080806	INW0886_T1004	Dissolved Oxygen	Natural Sources
Lawrence/ Monroe	Little Salt Creek - Unnamed Tributary	051202080805	INW0885_T1001	Dissolved Oxygen	Natural Sources
Martin	Boggs Creek	051202081103	INW08B3_03	Dissolved Oxygen	Natural Sources
Great Lakes Basin					
Dekalb	Diehl Ditch	041000030701	INA0371_02	Biological Integrity	Habitat Modification - other than Hydromodification; Loss of Riparian Habitat
Dekalb/Noble	Diehl Ditch	041000030701	INA0371_01	Biological Integrity	Habitat Modification - other than Hydromodification

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COUNTY	ASSESSMENT UNIT NAME	HYDROLOGIC UNIT CODE	ASSESSMENT UNIT AUID	PARAMETER	POLLUTION SOURCE
Dekalb/Noble	Diehl Ditch - Unnamed Tributary	041000030701	INA0371_T1003	Biological Integrity	Habitat Modification - other than Hydromodification; Loss of Riparian Habitat
Noble	Diehl Ditch - Unnamed Tributary	041000030701	INA0371_T1002	Biological Integrity	Habitat Modification - other than Hydromodification; Loss of Riparian Habitat
Great Miami River Basin					
Franklin	McCarty's Run	050800030605	ING0365_T1003	Biological Integrity	Natural Sources
Lower Wabash River Basin					
Knox	Maria Creek - Unnamed Tributary	051201111802	INB1112_T1002	Dissolved Oxygen	Natural Sources
Knox/ Sullivan	Maria Creek - Unnamed Tributary	051201111801	INB1111_T1004	Dissolved Oxygen	Natural Sources
Knox/ Sullivan	Maria Creek - Unnamed Tributary	051201111801	INB1111_T1005	Dissolved Oxygen	Natural Sources
Sullivan	Marsh Creek	051201111803	INB1113_02	Dissolved Oxygen	Natural Sources
Ohio River Tributaries					
Clark	Miller Fork	051401010801	INN0181_01	Biological Integrity	Source Unknown
Jefferson/ Switzerland	Dry Fork	051401010206	INN0126_T1007	Biological Integrity	Natural Sources

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COUNTY	ASSESSMENT UNIT NAME	HYDROLOGIC UNIT CODE	ASSESSMENT UNIT AUID	PARAMETER	POLLUTION SOURCE
Jefferson/ Switzerland	Dry Fork	051401010206	INN0126_T1008	Biological Integrity	Natural Sources
Jefferson/ Switzerland	Dry Fork	051401010206	INN0126_T1009	Biological Integrity	Natural Sources
Jefferson/ Switzerland	New North Lake Inlet	051401010206	INN0126_T1009A	Biological Integrity	Natural Sources
Perry	Trigger Branch	051401041404	INN0444_T1004	Dissolved Oxygen	Natural Sources
Spencer	Little Pigeon Creek, East Fork - Unnamed Tributary	051402010908	INE0198_T1044	Biological Integrity	Dam or Impoundment; Source Unknown
Switzerland	Dry Fork	051401010206	INN0126_T1006	Biological Integrity	Natural Sources
Patoka River Basin					
Dubois	Hall Creek - Unnamed Tributary	051202090201	INP0921_T1021	Sedimentation/Siltation	Channelization; Loss of Riparian Habitat
Dubois	Ell Creek - Unnamed Tributary	051202090405	INP0945_T1005	Habitat Alterations	Channelization
Dubois	Ell Creek - Unnamed Tributary	051202090405	INP0945_T1007	Habitat Alterations	Channelization
Dubois	Bruner Creek	051202090302	INP0932_06	Biological Integrity	Dam or Impoundment; Natural Sources

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COUNTY	ASSESSMENT UNIT NAME	HYDROLOGIC UNIT CODE	ASSESSMENT UNIT AUID	PARAMETER	POLLUTION SOURCE
Dubois	Leistner Creek	051202090402	INP0942_T1009	Dissolved Oxygen	Natural Sources
Dubois	Patoka River	051202090404	INP0944_03	Biological Integrity	Natural Sources; Source Unknown
Dubois	Patoka River	051202090404	INP0944_03	Dissolved Oxygen	Natural Sources
Dubois	Patoka River	051202090406	INP0946_01	Biological Integrity	Dam or Impoundment; Natural Sources
Dubois	Patoka River	051202090406	INP0946_03	Dissolved Oxygen	Drought-related Impacts; Municipal Point Source Discharges; Natural Sources; Non-Point Source
Dubois/Pike	Little Flat Creek	051202090503	INP0953_T1006	Habitat Alterations	Loss of Riparian Habitat
Dubois/Pike	Little Flat Creek	051202090503	INP0953_T1006	Sedimentation/Siltation	Loss of Riparian Habitat
Dubois/Pike	Little Flat Creek	051202090503	INP0953_T1007	Habitat Alterations	Loss of Riparian Habitat
Dubois/Pike	Little Flat Creek	051202090503	INP0953_T1007	Sedimentation/Siltation	Loss of Riparian Habitat
Gibson	Patoka River	051202090805	INP0985_03	Biological Integrity	Natural Sources; Source Unknown
Pike	Patoka River	051202090603	INP0963_05	Biological Integrity	Natural Sources
Upper Illinois River Basin					
Laporte	Kingsbury Creek - Unnamed Tributary	071200010402	INK0142_T1001	Biological Integrity	Source Unknown
Laporte	Kingsbury Creek	071200010402	INK0142_02	Biological Integrity	Source Unknown
Laporte	Kingsbury Creek	071200010402	INK0142_03	Biological Integrity	Source Unknown

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COUNTY	ASSESSMENT UNIT NAME	HYDROLOGIC UNIT CODE	ASSESSMENT UNIT AUID	PARAMETER	POLLUTION SOURCE
Laporte	Kingsbury Creek	071200010402	INK0142_04	Biological Integrity	Source Unknown
Laporte	Carpenter Creek	071200010402	INK0224_04	Dissolved Oxygen	Natural Sources
Laporte	Carpenter Creek	071200010402	INK0224_T1003	Dissolved Oxygen	Natural Sources
Laporte	Little Kankakee River	071200010208	INK0128_03	Biological Integrity	Source Unknown
Marshall	Dausman Ditch	071200010308	INK0138_02	Habitat Alterations	Channelization
Marshall	Brock Ditch	071200010308	INK0138_T1003	Biological Integrity	Channelization
Marshall	Border Ditch	071200010308	INK0138_T1004	Habitat Alterations	Channelization
Marshall	Porter Ditch	071200010308	INK0138_T1005	Biological Integrity	Channelization
Marshall	Unsicker - Craig Ditch	071200010308	INK0138_T1006	Habitat Alterations	Channelization
Upper Wabash River Basin					
Tipton	North Creek	051201070102	INB0712_T1001	Habitat Alterations	Channelization
Grant	Little Creek	051201030507	INB0357_T1003	Biological Integrity	Channelization
Huntington/ Wells	Rock Creek	051201010704	INB0174_01	Biological Integrity	Loss of Riparian Habitat; Source Unknown
Tipton	Broad Creek	051201070102	INB0712_02	Biological Integrity	Channelization; Natural Sources

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COUNTY	ASSESSMENT UNIT NAME	HYDROLOGIC UNIT CODE	ASSESSMENT UNIT AUID	PARAMETER	POLLUTION SOURCE
Tipton	Broad Creek - Unnamed Tributary	051201070102	INB0712_T1002	Habitat Alterations	Channelization
Wells	Rock Creek	051201010703	INB0173_03	Biological Integrity	Loss of Riparian Habitat; Source Unknown
West Fork White River Basin					
Knox	White River	051202021007	INW02A7_07	Nutrients	Non-Point Source

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