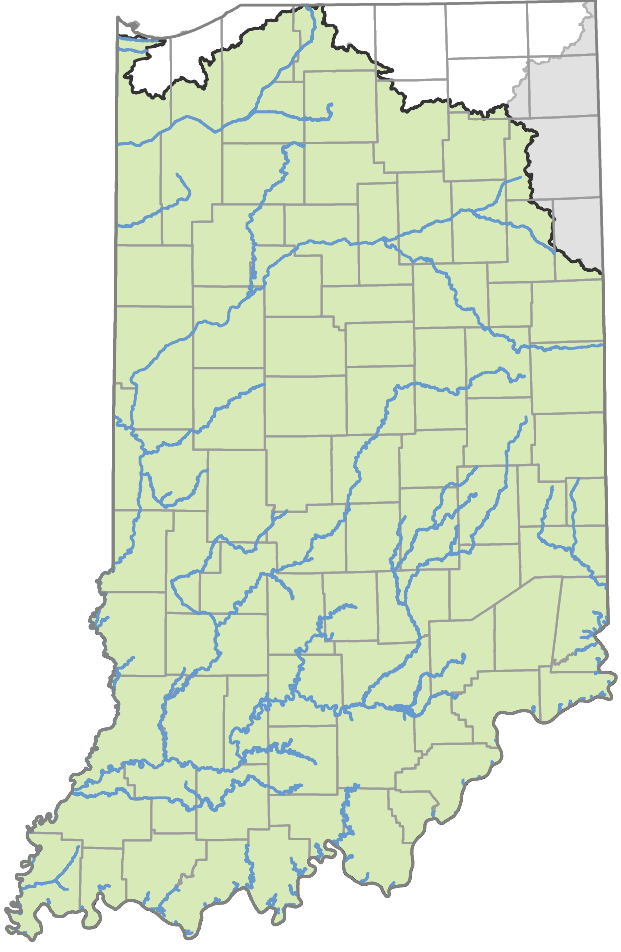
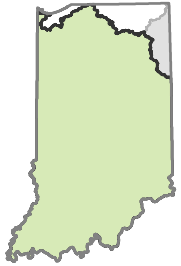


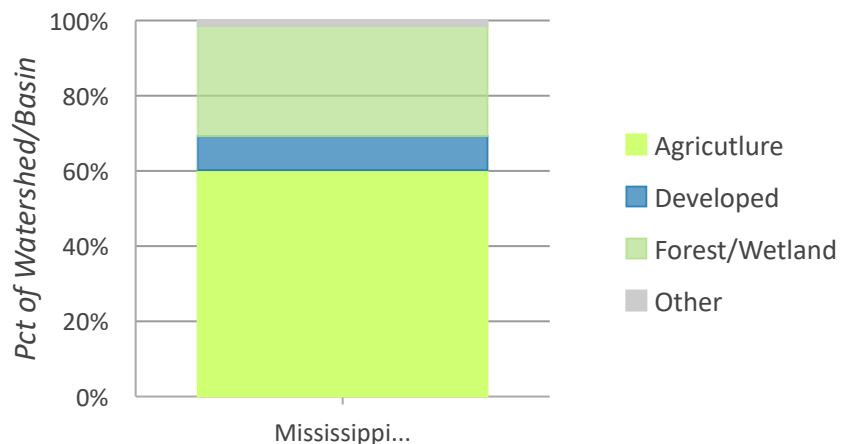
Mississippi River Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



Basin / Watershed
 County Boundaries
 Streams/Rivers
 Reservoirs

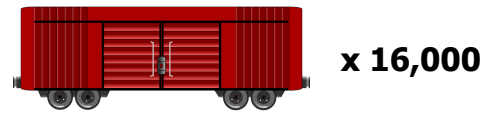
Comparison of Landuse Across Basin



Land use calculated using the 2020 NASS Cropland Data Layer

Sediment Reduced: 3,127,557,325 lbs.

Enough to fill 16,000 freight cars!



Phosphorus Reduced: 1,595,055 lbs.

Enough to fill 1,600 truck beds (8' bed)!



Nitrogen Reduced: 3,219,790 lbs.

Enough to fill 3,200 truck beds (8' bed)!



Practices do not include the many unassisted practices designed and installed by private landowners without ICP assistance. Nutrient estimates only consider sediment bound N and P, not dissolved components. Load reductions are calculated using the EPA's Region 5 Load Reduction Model.

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2015	10,134	15,082	2,320,526,530	1,171,245	2,350,135
2016	8,924	15,820	2,158,970,115	1,082,170	2,177,290
2017	9,711	18,818	2,467,409,300	1,306,230	2,487,295
2018	12,031	22,677	2,575,428,445	1,306,230	2,643,125
2019	13,175	26,669	2,910,608,850	1,488,865	3,007,825
2020	15,103	30,834	3,127,557,325	1,595,050	3,219,790
13-20	89,734		19,340,204,365	9,792,615	19,713,790

The "practices installed" column indicates the number of newly installed best management practices within a given calendar year, while the "active practices" column indicates the number of best management practices that are actively reducing sediment, nitrogen, and phosphorus loading regardless of the year of installation. Load reduction calculations have been rounded to the multiple of 5. Please Note: Calendar year 2013 and 2014 metrics are excluded from the table due to space limitations, but are present in the "13-20" summations.

For more information visit: <http://www.in.gov/isda/2991.htm> or contact ISDANutrientReduction@isda.in.gov
Last updated: 4/6/2021

Data provided by: Indiana State Department of Agriculture, Indiana Department of Natural Resources, Indiana Department of Environmental Management, Indiana Soil and Water Conservation Districts, and the USDA Natural Resource Conservation Service.