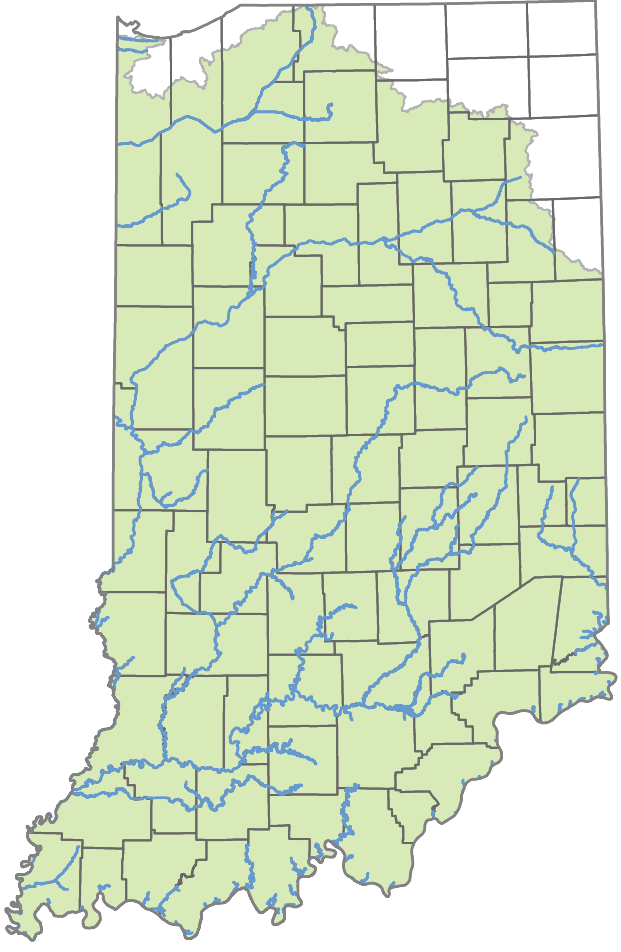


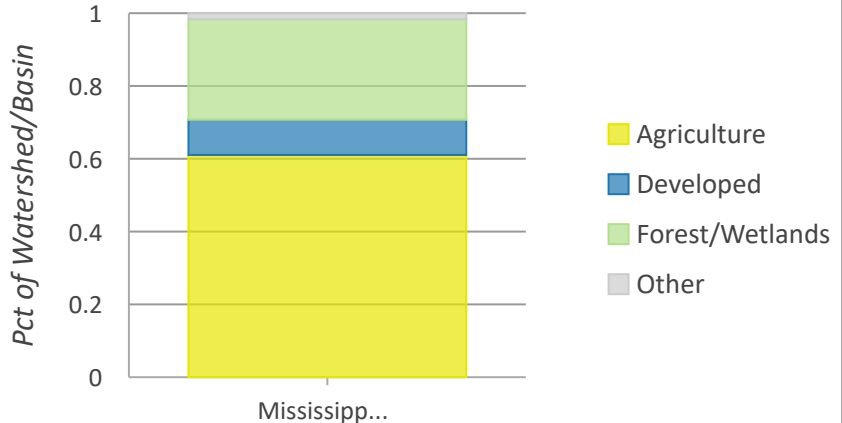
Mississippi River Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



County Boundaries Reservoirs
 Basin/Watershed Streams/Rivers

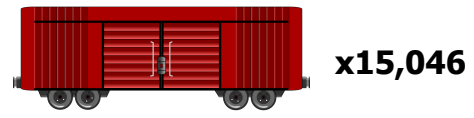
Comparison of Landuse Across Basin



Land use calculated using the 2019 NASS Cropland Data Layer

Sediment Reduced: 3,009,223,310 lbs.

Enough to fill 15,046 freight cars!



Phosphorus Reduced: 1,539,170 lbs.

Enough to fill 1,539 truck beds (8' bed)!



Nitrogen Reduced: 3,108,370 lbs.

Enough to fill 3108.5 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)
2014	9,570	12,721	2,020,456,415	1,021,410	2,046,350
2015	10,135	15,083	2,320,581,030	1,171,275	2,350,200
2016	8,925	16,138	2,170,654,845	1,088,735	2,190,420
2017	9,713	19,137	2,479,177,020	1,243,980	2,500,540
2018	12,031	22,994	2,587,058,675	1,312,765	2,656,195
2019	13,156	27,596	3,009,223,310	1,539,170	3,108,370
13-19	74,616		16,346,398,685	8,267,625	16,634,070

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. The "13-19" row in the table above includes all years of collected data, however calendar year 2013 is not shown due to page limitations.

For more information visit: <http://www.in.gov/isda/2991.htm> or contact ISDANutrientReduction@isda.in.gov
Last updated: 4/1/2020

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.