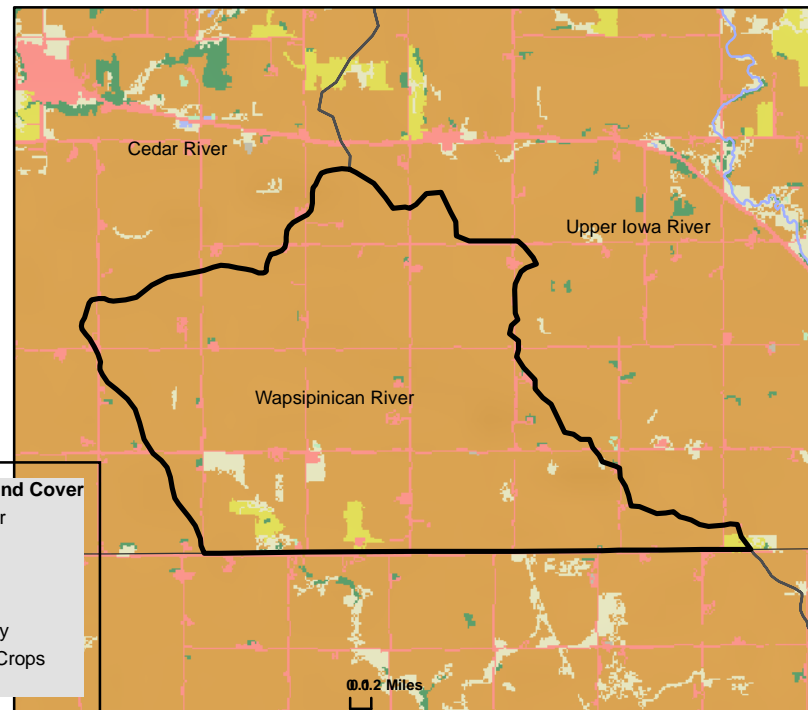


Wapsipinican River

WATERSHED HEALTH ASSESSMENT SCORES






Mean (average) Health Score 44
Minimum Health Index Score 0
Minimum Health Index: Biology - Habitat Quality

Watershed Assessment Tool
http://www.dnr.state.mn.us/watershed_tool



Watershed Health Scores compare and rank various aspects of ecological health across Minnesota. Index values are based on a variety of data sources, calculations and scientific approaches. Each index is scored on a scale from 0 to 100, with 0 being the least desirable result or condition to 100 being the best existing condition or most desirable result. Major watershed scale rankings may mask the range of conditions that occur at more local scales. A high score may indicate the least impacted condition in Minnesota, not necessarily a healthy condition.

COMPONENT SCORES

 HYDROLOGY	 GEOMORPHOLOGY	 BIOLOGY	 CONNECTIVITY	 WATER QUALITY
Mean (Ave.) 53 Minimum Index 4	Mean (Ave.) 48 Minimum Index 25	Mean (Ave.) 46 Minimum Index 0	Mean (Ave.) 34 Minimum Index 1	Mean (Ave.) 39 Minimum Index 12
INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES
Perennial Cover 4 Impervious Cover 67* Withdrawal 100* Storage 20 Flow Variability 74	Soil Erosion Susceptibility 72 Groundwater Susceptibility 25 Climate Vulnerability 48	Terrestrial Habitat Quality 0 Stream Species 70 Species Richness 67 At-Risk Species Richness 46	Terrestrial Habitat Connectivity 1 Aquatic Connectivity 58 Riparian Connectivity 43	Non-Point Source 25 Point Source 80* Assessments 12
Metric Sub-Scores Storage:			Metric Sub-Scores Aquatic Connectivity:	Metric Sub-Scores Non-Point Source:
Stream/Ditch Ratio 29 Surface storage 11			Bridges/Culverts 16 Dams 100	Nutrient Application 15 Riparian Impervious 35

*These index values are influenced by very low scores associated with dense urban use of resources. This gives comparatively high scores for outstate Minnesota. Viewing input data is necessary to evaluate possible watershed scale concerns.