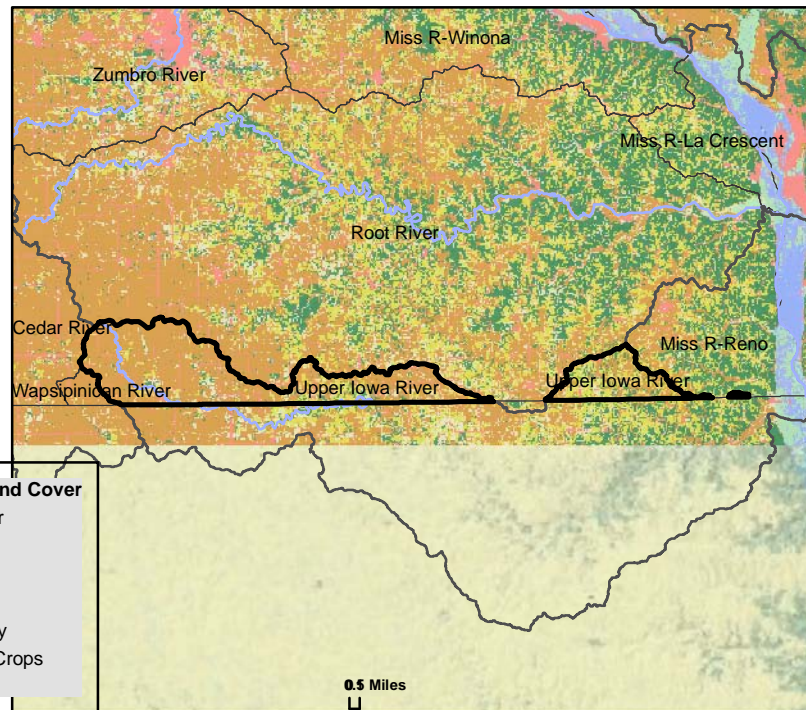


Upper Iowa River

WATERSHED HEALTH ASSESSMENT SCORES






Mean (average) Health Score 47
Minimum Health Index Score 6
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.) 72 Minimum Index 29	Mean (Ave.) 40 Minimum Index 22	Mean (Ave.) 50 Minimum Index 6	Mean (Ave.) 30 Minimum Index 9	Mean (Ave.) 44 Minimum Index 12
INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES
Perennial Cover 29 Impervious Cover 100* Withdrawal 100* Storage 59 Flow Variability 74	Soil Erosion Susceptibility 54 Groundwater Susceptibility 22 Climate Vulnerability 44	Terrestrial Habitat Quality 6 Stream Species 70 Species Richness 66 At-Risk Species Richness 58	Terrestrial Habitat Connectivity 12 Aquatic Connectivity 9 Riparian Connectivity 68	Non-Point Source 49 Point Source 72* Assessments 12
Metric Sub-Scores Storage:			Metric Sub-Scores Aquatic Connectivity:	Metric Sub-Scores Non-Point Source:
Stream/Ditch Ratio 87 Surface storage 31			Bridges/Culverts 5 Dams 12	Nutrient Application 51 Riparian Impervious 47

*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.