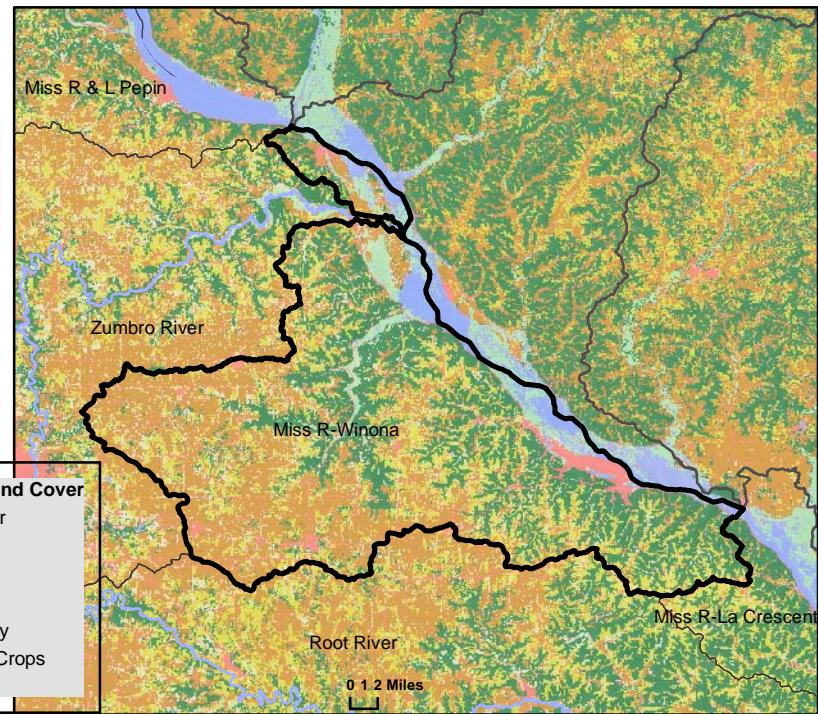


Miss R-Winona

WATERSHED HEALTH ASSESSMENT SCORES






Mean (average) Health Score 55
Minimum Health Index Score 7
Minimum Health Index: Connectivity - Aquatic

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.) 81 Minimum Index 60	Mean (Ave.) 42 Minimum Index 18	Mean (Ave.) 50 Minimum Index 36	Mean (Ave.) 43 Minimum Index 7	Mean (Ave.) 59 Minimum Index 41
INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES
Perennial Cover 60 Impervious Cover 83* Withdrawal 98* Storage 94 Flow Variability 69	Soil Erosion Susceptibility 46 Groundwater Susceptibility 18 Climate Vulnerability 63	Terrestrial Habitat Quality 36 Stream Species 69 Species Richness 54 At-Risk Species Richness 41	Terrestrial Habitat Connectivity 45 Aquatic Connectivity 7 Riparian Connectivity 76	Non-Point Source 41 Point Source Assessments 79* Assessments 56
Metric Sub-Scores Storage:			Metric Sub-Scores Aquatic Connectivity:	Metric Sub-Scores Non-Point Source:
Stream/Ditch Ratio 100 Surface storage 89			Bridges/Culverts 7 Dams 6	Nutrient Application 81 Riparian Impervious 0

*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.