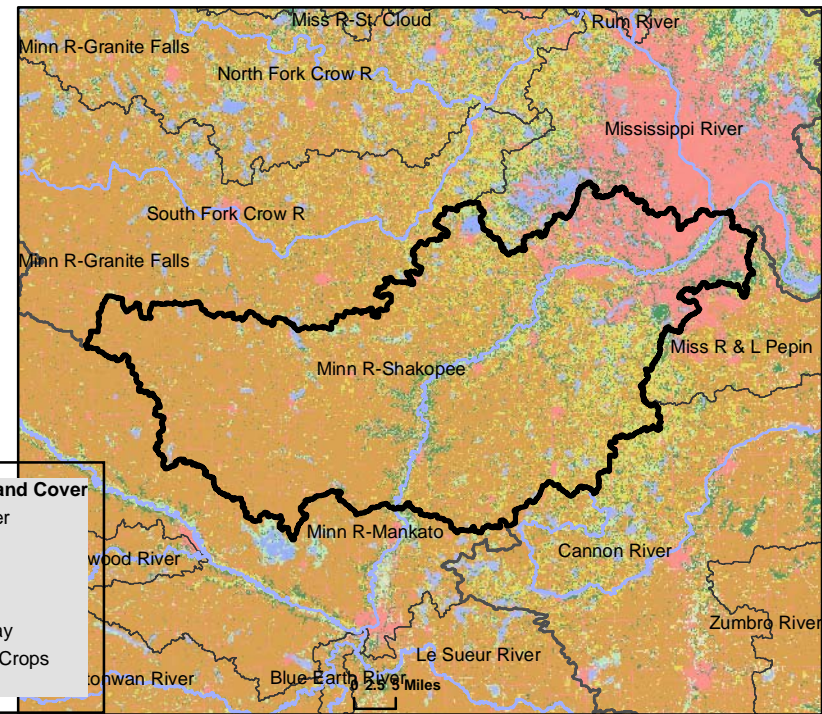


Minn R-Shakopee

WATERSHED HEALTH ASSESSMENT SCORES






Mean (average) Health Score 46
Minimum Health Index Score 3
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.) 55 Minimum Index 26	Mean (Ave.) 72 Minimum Index 54	Mean (Ave.) 31 Minimum Index 3	Mean (Ave.) 21 Minimum Index 4	Mean (Ave.) 51 Minimum Index 24
INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES
Perennial Cover 26 Impervious Cover 70* Withdrawal 85* Storage 31 Flow Variability 64	Soil Erosion Susceptibility 70 Groundwater Susceptibility 54 Climate Vulnerability 92	Terrestrial Habitat Quality 3 Stream Species 52 Species Richness 50 At-Risk Species Richness 18	Terrestrial Habitat Connectivity 4 Aquatic Connectivity 8 Riparian Connectivity 50	Non-Point Source 24 Point Source 78* Assessments 50
Metric Sub-Scores Storage:			Metric Sub-Scores Aquatic Connectivity:	Metric Sub-Scores Non-Point Source:
Stream/Ditch Ratio 27 Surface storage 36			Bridges/Culverts 7 Dams 9	Nutrient Application 47 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.