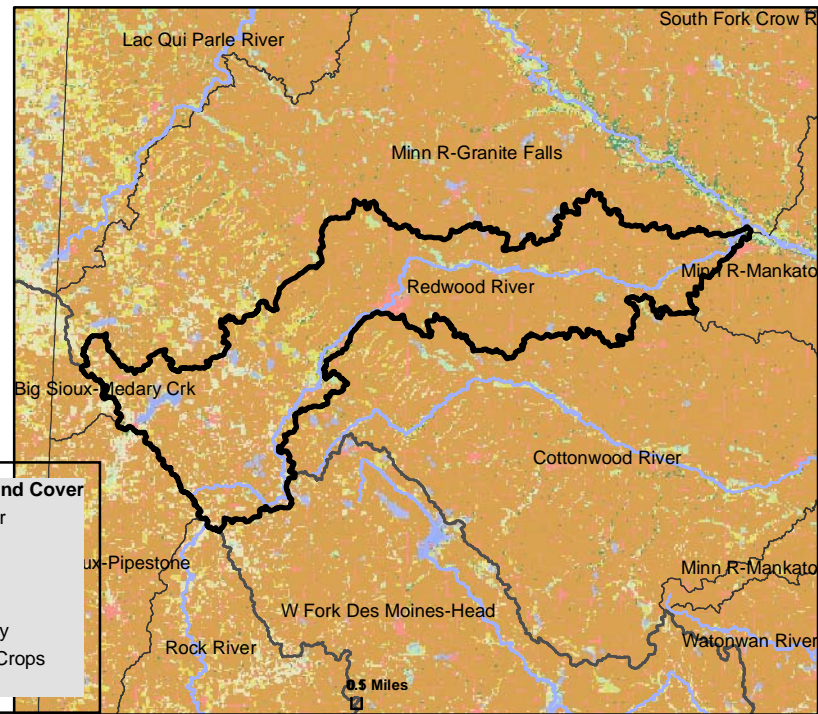


Redwood River

WATERSHED HEALTH ASSESSMENT SCORES






Mean (average) Health Score 43
Minimum Health Index Score 4
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.) 62 Minimum Index 14	Mean (Ave.) 55 Minimum Index 38	Mean (Ave.) 35 Minimum Index 4	Mean (Ave.) 19 Minimum Index 6	Mean (Ave.) 46 Minimum Index 23
INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES
Perennial Cover 14 Impervious Cover 95* Withdrawal 100* Storage 30 Flow Variability 71	Soil Erosion Susceptibility 71 Groundwater Susceptibility 57 Climate Vulnerability 38	Terrestrial Habitat Quality 4 Stream Species 59 Species Richness 53 At-Risk Species Richness 26	Terrestrial Habitat Connectivity 6 Aquatic Connectivity 7 Riparian Connectivity 44	Non-Point Source 25 Point Source 89* Assessments 23
Metric Sub-Scores Storage:			Metric Sub-Scores Aquatic Connectivity:	Metric Sub-Scores Non-Point Source:
Stream/Ditch Ratio 36 Surface storage 24			Bridges/Culverts 5 Dams 8	Nutrient Application 30 Riparian Impervious 20

*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.