

Forest

Pasture/Hay

Cultivated Crops

Grassland

Wetlands

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				
	(J)			
HYDROLOGY	GEOMORPHOLOGY	BIOLOGY	CONNECTIVITY	WATER QUALITY
Mean (Ave.) 57	Mean (Ave.) 62	Mean (Ave.) 41	Mean (Ave.) 17	Mean (Ave.) 39
Minimum Index 9	Minimum Index 38	Minimum Index 1	Minimum Index 2	Minimum Index 12
INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES	INDEX SCORES
Perennial Cover 9	Soil Erosion 74	Terrestrial Habitat	Terrestrial Habitat 2	Non-Point Source 21
Impervious Cover 82 *	Susceptibility	Quality	Connectivity	Point Source 83 *
Withdrawal 98 *	Groundwater Susceptibility 38	Stream Species 71	Aquatic Connectivity 11	Assessments 12
Storage 25 Flow Variability 71		Species Richness 60	Riparian 39	
	Climate 74 Vulnerability	At-Risk Species 30	Connectivity	
Metric Sub-Scores	vunerability	Richness	Metric Sub-Scores	Metric Sub-Scores
Storage:			Aquatic Connectivity:	Non-Point Source:
Stream/Ditch Ratio 32			Bridges/Culverts 3	Nutrient Application 28
Surface storage 19	* T here is the set of	very low scores associated with dense urba	Dams 18	Riparian Impervious 14

*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.

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0 1 2 Miles