



Watershed Report Card: Rainy R-Baudette



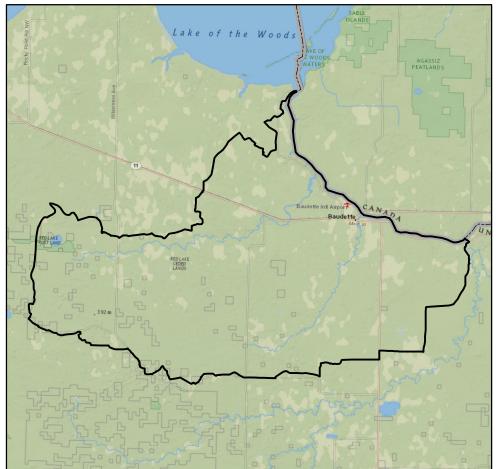
People and Places:

Watershed Population: 2000 census - 2,665 2010 census - 2,372

Largest Cities - Population:

Baudette - 1,106 Faunce - None Clementson - None Judy's East Side Trailer Park - None Pitt - None

Counties - % of watershed: Lake of the Woods - 100 % Koochiching - 0 %



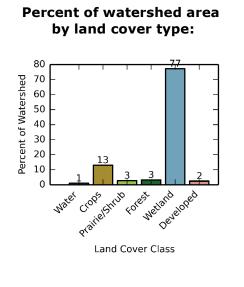
Watershed Area:

Watershed size: 196,592 acres 307 square miles

Watershed Surface Area: Percent Land - 99 % Percent Water - 1 %

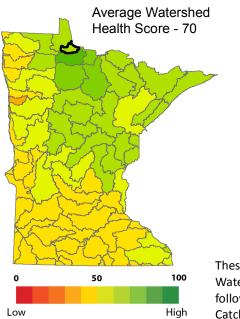
HUC8 ID: 09030008

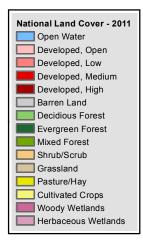
Basin Name: Rainy River (0903)



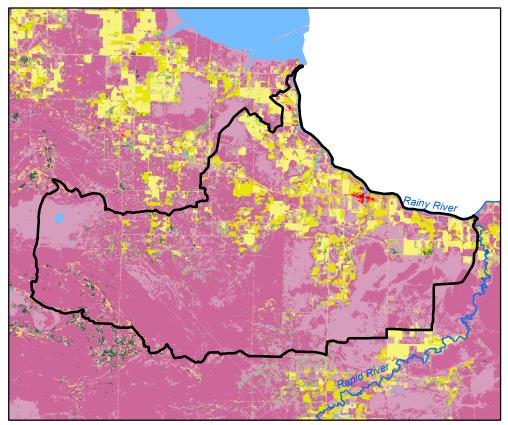
Land Use:

Watershed Health Report - Major Watershed Rainy R-Baudette



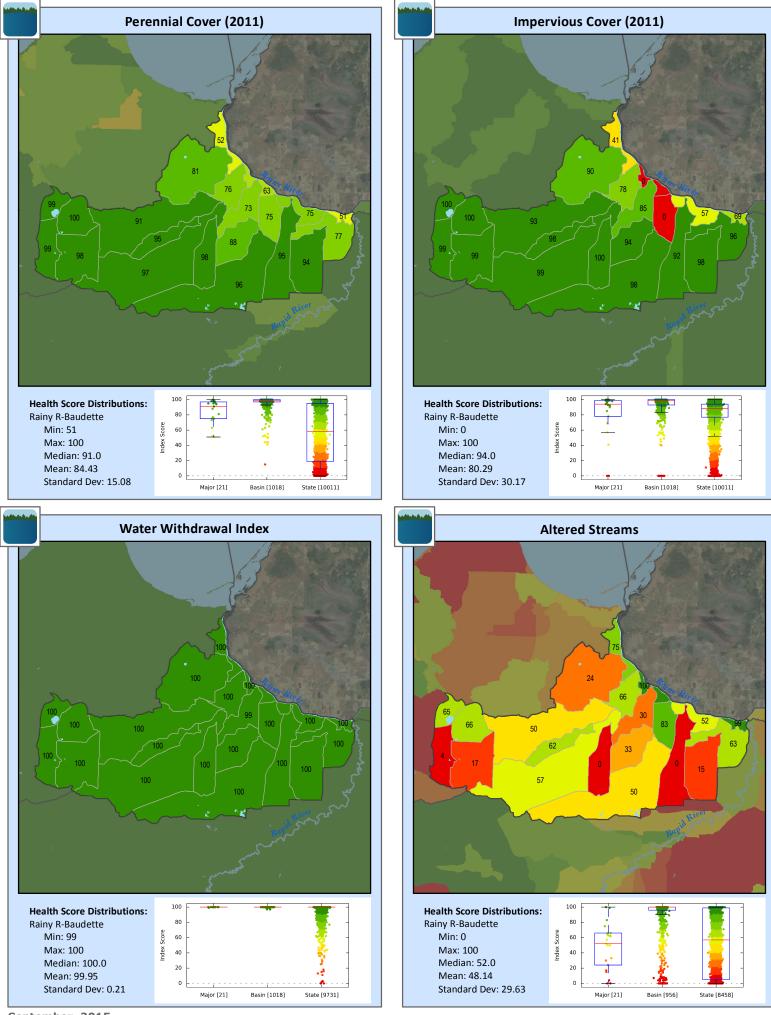


These health scores are calculated at the Major Watershed (HUC8) scale. Health score names followed by (*) are also calculated at the DNR Catchment scale (subdivided HUC12). Those results are reported on the following pages.

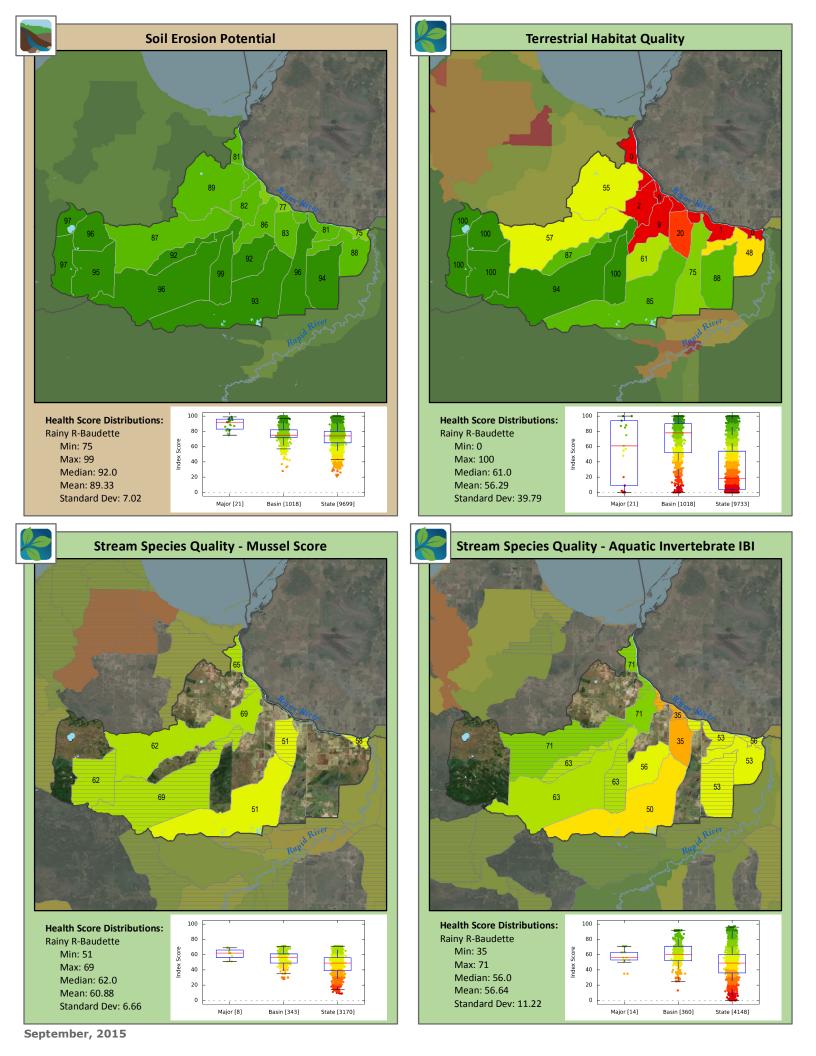


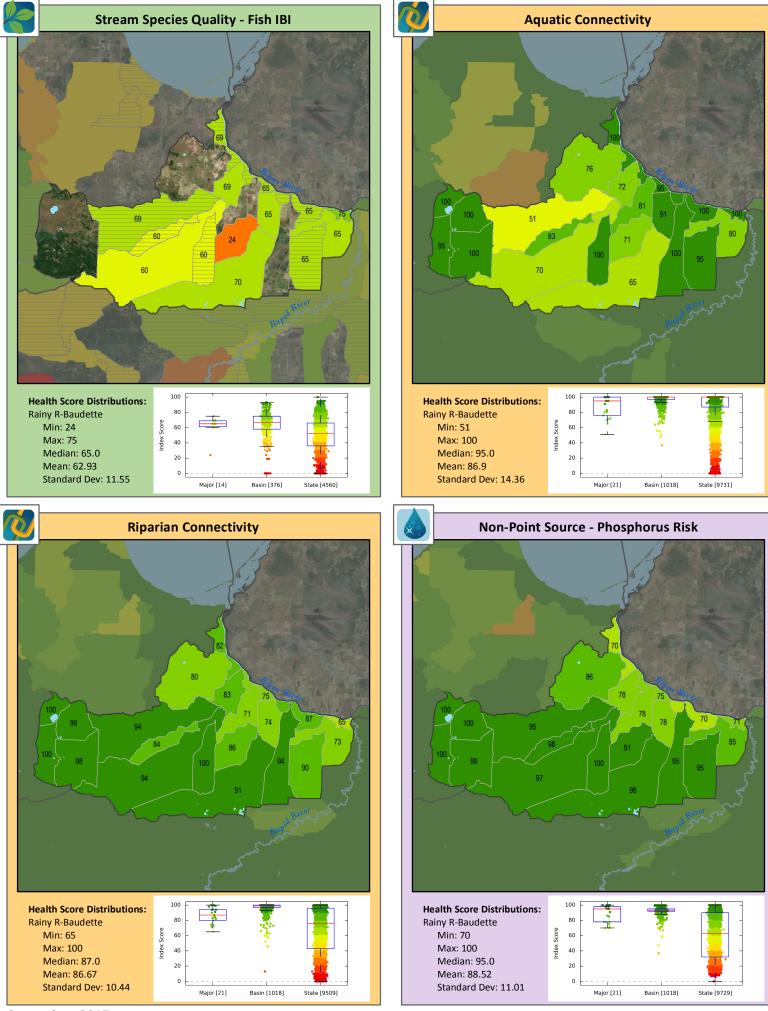
Hydrology		Geomorphology	Biology	Connectivity	Water Quality	
	Component Health Score (index average) 77	Component Health Score (index average) 84	Component Health Score (index average) 50	Component Health Score (index average) 66	Component Health Score (index average) 72	
	Index Scores	Index Scores	Index Scores	Index Scores	Index Scores	
	Perennial Cover* 90 Impervious Cover* 90	Soil Erosion Potential* 91	Terrestrial Habitat Quality* 60	Terrestrial Habitat 73 Connectivity	Non-Point Pollution Sources 63	
	Water Withdrawal* 99 Flow Variability 58 Hydrologic Storage 63	Groundwater Susceptibility 71	Stream Species 54 Quality* Species Richness 58	Aquatic 68 Connectivity*	Sub-Score Phosphorus Risk* 92 Localized Pollution 98	
	Sub-Scores Altered Streams* 30 Surface Storage 95	Climate 90 Vulnerability	At-Risk Species 27 Richness 27	Riparian Connectivity* 91	Sources* 56 Assessments 56	

Watershed Health Assessment Framework Health score methodology - www.dnr.state.mn.us/whaf/about/scores

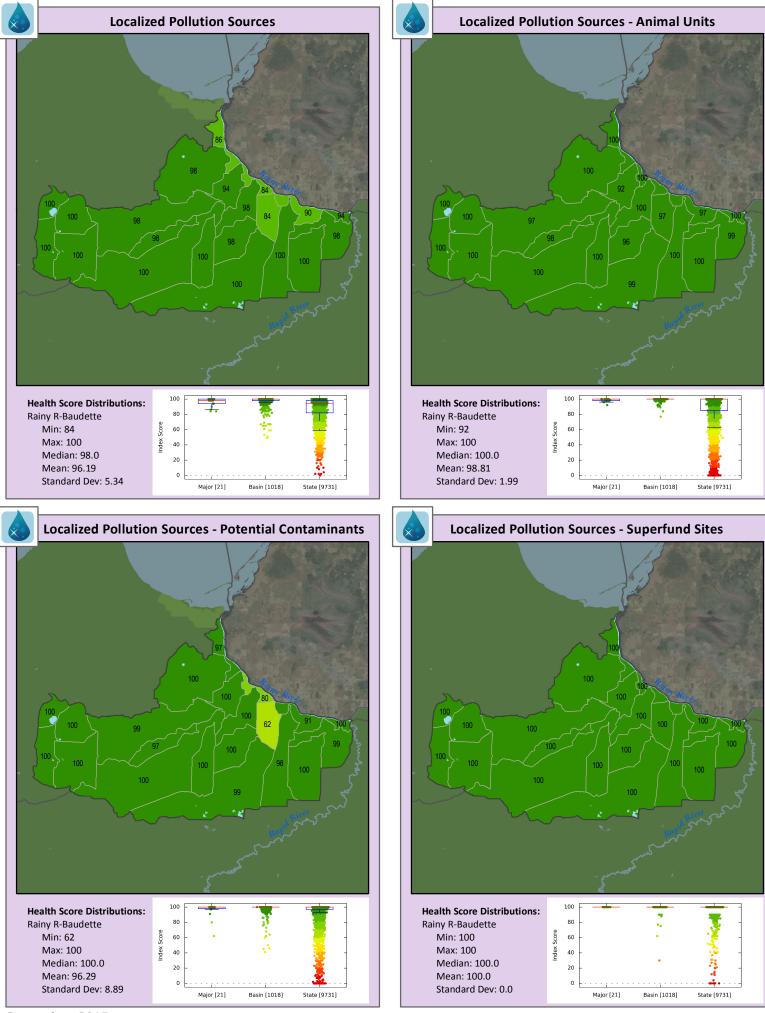


September, 2015





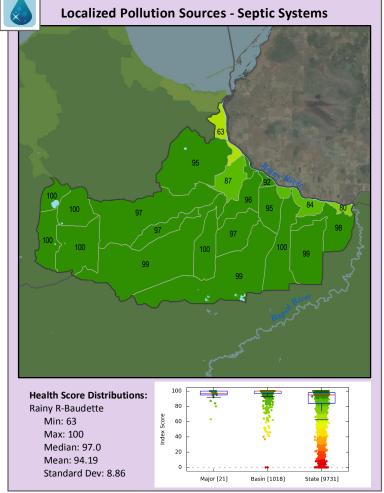
September, 2015



September, 2015

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ficultin score bistributions.						
Rainy R-Baudette		80	- •		- 🍯 -	
Min: 80	Score	60	-		- 	
Max: 100	Index	40	-	•	- ``` -	
Median: 100.0	-	20	_		<u> </u>	
Mean: 99.05		0				
Standard Dev: 4.26			Major [21]	Basin [1018]	State [9731]	



Localized Pollution Sources - Open Pit Mines 100 Health Score Distributions: . 80 Rainy R-Baudette Index Score Min: 100 60 Max: 100 40 Median: 100.0 20 Mean: 100.0 0 Standard Dev: 0.0 Major [21] Basin [1018] State [9731]