

7/15/08

CEDAR RIVER BASIN
 ASSESSMENT OF STREAM WATER QUALITY
 Based on the 2008 MN Integrated Report to Congress of the United States

National Hydrography Dataset (NHD) Assessment Segment ID	Overall Category*	Stream Segment Name	Segment Description	NHD Length (Miles)	USES:			Indicators of Impairment:										Ecoregion Data:							
					Aquatic Consumption	Aquatic Life	Aquatic Recreation	Fish Bioassessments	Dissolved Oxygen	Turbidity	Un-ionized Ammonia	Metals	Chloride	pH	Macroinvertebrates	Bacteria	Mercury FCA	PCB FCA	Mercury Water Column	PCB Water Column	Total Phosphorus	Nitrite/Nitrate	Oxygen Demand (BOD)	Suspended Solids	
Cedar River (Headwaters)																									
07080201-501	5B	Cedar River	Rose Cr to Woodbury Cr	10.30	NS	NS	NS		FS	NS	FS	FS		FS		NS	NS					EN	EN		
07080201-502	5B	Cedar River	Roberts Cr to Upper Austin Dam	4.83	NS	NS	NS		FS	NS	FS			FS		NS	NS	NS				OK	EN	OK	
07080201-503	5B	Cedar River	Headwaters to Roberts Cr	28.62	NS	FS	NS			FS						NS	NS	NS							
07080201-504	5C	Roberts Creek	Unnamed cr to Cedar R	5.78	NA	IF	NS			IF						NS									
07080201-510	5C	Wolf Creek	Headwaters to Cedar R	11.21	NA	IF	NS			IF						NS									
07080201-511	5B	Cedar River	Upper Austin Dam to Wolf Cr	2.55	NS	NA	NA										NS	NS							
07080201-512	5B	Cedar River	Wolf Cr to Lower Austin Dam	1.32	NS	NA	NA										NS	NS							
07080201-513	4A	Cedar River	Lower Austin Dam to Dobbins Cr	0.58	NS	NA	NA										NS								
07080201-514	4A	Cedar River	Dobbins Cr to Turtle Cr	1.89	NS	NA	NA										NS								
07080201-515	4A	Cedar River	Turtle Cr to Rose Cr	2.99	NS	NA	NA										NS								
07080201-516	4A	Cedar River	Woodbury Cr to MN/IA border	0.74	NS	NA	NA										NS								
07080201-517	5C	Otter Creek	Headwaters to MN/IA border	14.31	NA	IF	NS			IF						NS									
07080201-522	5C	Rose Creek	Headwaters to Cedar R	27.03	NA	IF	NS			IF						NS									
07080201-526	5C	Woodbury Creek	Headwaters to Cedar R	15.06	NA	IF	NS			IF						NS									
07080201-533	5C	Unnamed creek	Unnamed cr to Cedar R	2.65	NA	NA	NS										NS								
07080201-535	5C	Dobbins Creek	T103 R18W S36, east line to East Side Lk	1.20	NA	FS	NS			FS						NS									
07080201-537	5A	Dobbins Creek	East Side Lk to Cedar R	0.68	NA	NS	NS			NS						NS									
07080201-539	5C	Orchard Creek	T101 R18W S5, north line to Cedar R	1.14	NA	IF	NS			IF						NS									
07080201-540	5A	Turtle Creek	T102 R18W S4, north line to Cedar R	3.03	NA	NS	NS			NS						NS									

Full Support (FS); Not Supporting (NS); Insufficient Data (IF); Not Assessed (NA); Exceeds Ecoregion Norms (EN)

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					Aquatic Consumption	Aquatic Life	Aquatic Recreation	Fish Bioassessments	Dissolved Oxygen	Turbidity	Un-ionized Ammonia	Metals	Chloride	pH	Macroinvertebrates	Bacteria	Mercury FCA	PCB FCA	Mercury Water Column	PCB Water Column	Total Phosphorus	Nitrite/Nitrate	Oxygen Demand (BOD)	Suspended Solids					
Shell Rock River 07080202-501	5B	Shell Rock River	Albert Lea Lk to Goose Cr <i>-End of Basin-</i>	12.12	NA	NS	NS		FS	NS	FS	FS		NS	NS											EN	EN	EN	
*Overall Category:		<u>Category</u>	<u>Description</u>																										
		1	All designated uses are met and no use threatened.																										
		2	Some uses are met; none are threatened and insufficient data to assess other uses.																										
		3A	No data or information to determine if any designated use is attained.																										
		3B	Sufficient data are available for a 305(b) assessment of non-support, but insufficient data and information to determine TMDL impairment.																										
		3C	Data available that currently has no assessment tools to allow its use in assessing.																										
		3D	Sufficient data are available for a 305(b) assessment of full support, but insufficient data and information to assess for category 1 or 2.																										
		3E	Sufficient data are available for a 305(b) assessment of partial support, but insufficient data and information to determine TMDL impairment.																										
		4A	Impaired or threatened but all needed TMDL plans have been completed.																										
		4B	Impaired or threatened but doesn't require a TMDL plan because it is expected to attain standards in the near future.																										
		4C	Impaired or threatened but doesn't require a TMDL plan because impairment not caused by a pollutant.																										
		4D	Impaired or threatened but doesn't require a TMDL plan because impairment is a result of natural causes.																										
		5A	Impaired or threatened by multiple pollutants and no TMDL plans approved.																										
		5B	Impaired or threatened by multiple pollutants and either some TMDL plans approved but not all or at least one impairment is the result of natural conditions.																										
		5C	Impaired or threatened by one pollutant and no TMDL plan approved.																										