

RED 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
Bois De Sioux River																								
09020101-501	5A	Bois de Sioux River	Rabbit R to Otter Tail R	15.30	NA	NS	NA	NS	NS	NS						FS					EN	EN		
09020101-502	5A	Rabbit River	Wilkin County line to Bois de Sioux R	22.66	NA	NS	IF	NS	NS	NS	FS				FS		IF				EN	EN		
Mustinka River																								
09020102-501	5C	Twelvemile Creek	W Br Twelvemile Cr to Mustinka R	18.77	NA	NS	NA	NS																
09020102-503	5A	Mustinka River	Unnamed cr to Lk Traverse	8.45	NA	NS	IF		NS	NS	FS				FS		IF				EN	EN		
09020102-517	5C	Mustinka River	Lightning Lk to Grant/Traverse County line	34.14	NA	NS	IF		FS	NS	FS				FS		IF				EN	EN		
09020102-518	5C	Mustinka River	Grant/Traverse County line to Fivemile Cr	4.76	NA	NS	NA				NS													
Otter Tail River																								
09020103-532	5C	Otter Tail River	Rice Lk to Mud Lk	10.51	NA	NS	NA		NS															
09020103-503	2	Otter Tail River	Pelican R to Dayton Hollow Reservoir	2.54	NA	FS	IF		FS	FS	FS				FS		IF				OK	OK	OK	
09020103-506	2	Otter Tail River	Orwell Dam to JD 2	7.68	NA	FS	IF		FS	FS	FS				FS		FS				OK	OK		
09020103-504	5A	Otter Tail River	JD 2 to Breckenridge Lk	18.66	NA	NS	FS	NS	FS	NS	FS				FS		FS				OK	OK		
09020103-502	4A	Otter Tail River	Breckenridge Lk to Bois de Sioux R	8.19	NS	NS	FS		FS	NS	FS				FS		FS				OK	EN	OK	
09020103-543	2	Campbell Creek	Campbell Lk to Floyd Lk	3.80	NA	FS	NA			FS											OK			
09020103-544	3C	Unnamed creek	Floyd Lk to Little Floyd Lk	0.03	NA	NA	NA														OK			
09020103-545	2	Pelican River	Headwaters to Detroit Lk	11.44	NA	FS	NA			FS											OK			
09020103-547	3C	Pelican River	Detroit Lk to CD 14	0.23	NA	NA	NA														OK			

RED 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		
Otter Tail River - cont'd																										
09020103-550	3C	Pelican River	Muskrat Lk to Lk Sallie	0.03	NA	NA	NA																OK			
09020103-553	2	Pelican River	Lk Sallie to Lk Melissa	0.26	NA	FS	NA			FS													OK			
09020103-555	3C	Pelican River	Lk Melissa to Mill Pond	0.03	NA	NA	NA																OK			
09020103-546	3B	County Ditch 14	St Clair Lk to Pelican R	1.08	NA	IF	NA		IF	IF													EN			
09020103-556	3C	Unnamed creek	Lind Lk to Lk Melissa	0.31	NA	NA	NA																OK			
09020103-557	3C	Unnamed creek (Campbell Creek)	Headwaters to Campbell Lk	3.63	NA	IF	NA																EN			
09020103-559	3C	Unnamed creek	Long Lk to St Clair Lk	0.50	NA	IF	NA																EN			
09020103-551	3C	Sucker Creek	Headwaters to Detroit Lk	3.19	NA	NA	NA																OK			
09020103-560	3C	Sucker Creek	Leitheiser Lk to Pelican R	1.98	NA	IF	NA																EN			
09020103-901	3B	Unnamed creek	to Little Toad Lk	1.61	NA	IF	NA			IF																
09020103-903	3C	Unnamed creek (Little Floyd River)	Little Floyd Lk to Unnamed cr (Pelican R)	0.17	NA	NA	NA																OK			
09020103-904	2	Unnamed creek	Unnamed lk (03-1053-00) to Height of Land Lk	0.25	NA	FS	NA			FS																
Red River of the North (Headwaters)																										
09020104-506	5A	Red River of the North	Otter Tail R to Breckenridge Dam	2.35	NS	NA	NA																			
09020104-503	5B	Red River of the North	Breckenridge Dam to Whiskey Cr	24.97	NS	NS	FS		FS	NS	FS		FS	FS		FS	NS	NS					EN	EN	EN	
09020104-505	5A	Red River of the North	Whiskey Cr to Comstock Dam 3	40.03	NS	NA	NA																			
09020104-509	5A	Red River of the North	Comstock Dam 3 to Wolverton Cr	5.98	NS	NA	NA																			

RED 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		
Red River of the North (Sand Hill River) - cont'd																										
09020301-509	5C	Sandhill River	Headwaters to Kittleson Cr	73.51	NA	NS	NA		NS	FS													EN			
09020301-505	3B	Sandhill River	Kittleson Cr to Red R	30.96	NA	IF	NA		FS	IF				FS								EN	EN			
09020301-512	2	County Ditch 16	CD 55 to Sandhill R	2.00	NA	FS	NA		FS	FS																
Upper/Lower Red Lake																										
09020302-512	5C	Blackduck River	South Cormorant R to North Cormorant R	7.94	NA	NS	NA		NS	FS																
09020302-521	2	Pike Creek	Headwaters (Tenmile Lk) to Lower Red Lk	14.69	NA	FS	NA		FS	FS																
Red Lake River																										
09020303-508	4A	Red Lake River	Headwaters to Thief R	66.36	NS	FS	FS		FS	FS	FS		FS	FS		FS	NS					OK	EN			
09020303-509	4A	Red Lake River	Thief R to Thief River Falls Dam	0.86	NS	FS	FS		FS	FS	FS		FS		FS	NS						OK	EN			
09020303-513	4A	Red Lake River	Thief River Falls Dam to Unnamed cr	13.66	NS	FS	FS		FS	FS			FS		FS	NS							EN			
09020303-504	5B	Red Lake River	Unnamed cr to Clearwater R	20.86	NS	NS	FS		FS	NS	FS		FS		FS	NS							EN			
09020303-510	4A	Red Lake River	Clearwater R to Cyr Cr	8.14	NS	NA	NA									NS										
09020303-511	4A	Red Lake River	Cyr Cr to Black R	4.64	NS	NA	NA									NS										
09020303-502	5B	Red Lake River	Black R to Gentilly R	9.91	NS	NS	FS		FS	NS	FS		FS		FS	NS							EN			
09020303-512	5B	Red Lake River	Gentilly R to Crookston Dam	11.77	NS	NS	NA		FS	NS						NS										
09020303-506	5B	Red Lake River	Crookston Dam to Burnham Cr	25.05	NS	NS	FS		FS	NS	FS		FS	FS		FS	NS						EN			
09020303-501	5B	Red Lake River	Burnham Cr to Unnamed cr	30.68	NS	NS	IF		FS	NS	FS		FS		IF	NS							EN	EN		
09020303-503	5B	Red Lake River	Unnamed cr to Red R	1.90	NS	NS	FS		FS	NS	FS		FS		FS	NS							OK	EN	OK	
09020303-516	3D	Burnham Creek	Unnamed cr to Unnamed cr	23.24	NA	IF	NA		FS		FS		FS	FS									OK	EN		

RED 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		
Red Lake River - cont'd																										
09020303-515	5C	Burnham Creek	Unnamed cr to Red Lake R	20.52	NA	NS	IF		FS	NS	FS			FS		IF							EN			
09020303-519	3D	Cyr Creek	Headwaters to Red Lake R	11.81	NA	IF	NA		FS		FS		FS	FS									OK	EN		
09020303-523	3B	County Ditch 65	Unnamed lk (60-0317-00) to Burnham Cr	14.99	NA	IF	NA		IF		FS		FS	FS									OK	EN		
09020303-524	3B	County Ditch 140	Unnamed ditch to Gentilly R	12.75	NA	IF	NA		IF		FS		FS	FS									EN	EN		
09020303-526	3D	Kripple Creek (County Ditch 66)	Unnamed ditch to Unnamed cr	5.91	NA	IF	NA		FS		FS		FS	FS									OK	EN		
09020303-527	2	Unnamed ditch	Unnamed ditch to Little Black R	3.14	NA	IF	FS		IF	IF			FS		FS									OK		
09020303-530	5A	Black River	Headwaters to Little Black R	30.03	NA	NS	NA		NS	NS																
09020303-529	5C	Black River	Little Black R to Red Lake R	8.45	NA	NS	NA			NS																
Thief River																										
09020304-504	5C	Thief River	Thief Lk to Agassiz Pool	7.90	NA	NS	IF		IF	FS	NS			FS		IF							OK	OK		
09020304-501	5A	Thief River	Agassiz Pool to Red Lake R	21.96	NA	NS	FS		NS	NS	FS		FS	FS		FS							OK	EN		
09020304-505	5C	Moose River	Headwaters to Thief Lk	23.35	NA	NS	FS		NS	FS	FS			FS		FS							EN	EN		
09020304-507	5C	Mud River	Headwaters to Agassiz Pool	20.01	NA	NS	FS		NS	FS	FS					FS							EN	EN		
09020304-513	2	County Ditch 20	Unnamed ditch to CD 32	8.44	NA	FS	NA		FS	FS																
09020304-521	2	Unnamed ditch	Unnamed ditch to Unnamed ditch	0.98	NA	FS	NA		FS	FS																
Clearwater River																										
09020305-517	5B	Clearwater River	Headwaters to T148 R36W S36, east line	30.33	NS	NS	FS		NS	FS	FS			FS		FS	NS						EN			
09020305-516	4A	Clearwater River	T148 R35W S31, west line to Clearwater Lk	17.65	NS	IF	FS		FS	FS	IF			IF		FS	NS						OK			

RED 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		
Clearwater River - cont'd																										
09020305-514	4A	Clearwater River	Clearwater Lk to Ruffy Bk	18.07	NS	FS	FS		FS	FS	FS				FS			NS					OK			
09020305-510	5B	Clearwater River	Ruffy Bk to Lost R	58.47	NS	NS	NS		NS	NS	FS				FS		NS	NS					EN	EN		
09020305-511	5B	Clearwater River	Lost R to Beau Gerlot Cr	11.76	NS	NS	FS		FS	NS	FS				FS			NS						EN		
09020305-519	4A	Clearwater River	Beau Gerlot Cr to Lower Badger Cr	1.70	NS	NA	NA											NS								
09020305-501	5B	Clearwater River	Lower Badger Cr to Red Lake R	7.20	NS	NS	FS		FS	NS	FS				FS		FS	NS					EN	EN		
09020305-543	5C	Poplar River Diversion	Unnamed ditch to Badger Lk	1.48	NA	NS	IF		NS	FS	FS				FS		IF						OK			
09020305-518	5C	Poplar River	Spring Lk to Highway 59	39.28	NA	NS	IF		NS	FS	FS				FS		IF						EN			
09020305-504	2	Poplar River	Highway 59 to Lost R	14.25	NA	FS	IF		FS		FS				FS		IF						EN			
09020305-529	5C	Lost River	T148 R38W S17, south line to Pine Lk	9.86	NA	NS	FS		NS	FS	FS				FS		FS						OK			
09020305-512	2	Lost River	Pine Lk to Anderson Lk	10.23	NA	FS	IF		FS		FS				FS		IF						OK			
09020305-507	5C	Lost River	Anderson Lk to Hill R	41.02	NA	FS	NS		FS	FS	FS				FS		NS						OK			
09020305-508	5C	County Ditch 57	Unnamed ditch to Clearwater R	0.36	NA	NS	NA		NS																	
09020305-509	5C	Walker Brook	Walker Brook Lk to Clearwater R	5.23	NA	NS	IF		NS		FS				IF		IF						EN			
09020305-513	5C	Ruffy Brook	Headwaters to Clearwater R	26.41	NA	FS	NS		FS	FS	FS				FS		NS						EN			
09020305-523	2	County Ditch 14	Headwaters (Maple Lk 60-0305-00) to Lower Badger Cr	6.67	NA	FS	IF		FS	FS	FS				FS		IF						OK			
09020305-527	5C	Silver Creek	Headwaters to Anderson Lk	15.65	NA	FS	NS		FS	FS	FS				FS		NS						OK			
09020305-539	2	Hill River	Hill River Lk to Lost R	34.06	NA	FS	NA		FS	FS	FS												EN			
09020305-541	5C	Unnamed creek	Eighteen Lk to Bee Lk	1.31	NA	NS	IF		NS	FS	FS				FS		IF						OK			
09020305-542	5C	Unnamed creek	Mitchell Lk to Badger Lk	0.36	NA	NS	IF		NS	FS	FS				FS		IF						OK			

RED 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		
Two Rivers - cont'd																										
09020312-504	5C	Two River, North Branch	Headwaters to Little Joe R	41.34	NA	NS	NA	NS	IF	FS						FS							OK			
09020312-508	5C	Two River, North Branch	Little Joe R to Two R	22.18	NA	NS	NA		IF	NS						FS							OK			
09020312-514	3D	State Ditch 84	Headwaters to N Br Two R	16.68	NA	IF	NA		IF							IF										
09020312-515	3D	Unnamed ditch	Headwaters to Unnamed ditch	13.70	NA	IF	NA		IF							IF										
09020312-517	3B	State Ditch 50	Unnamed ditch to Unnamed cr	7.30	NA	IF	NA		IF							IF										
Roseau River																										
09020314-504	5C	Roseau River	Headwaters to S Fk Roseau R	61.46	NS	FS	NA		FS	FS																
09020314-502	5C	Roseau River	S Fk Roseau R to Hay Cr	9.17	NS	FS	NA		FS	FS																
09020314-501	5A	Roseau River	Hay Cr to MN/Canada border	49.51	NS	NS	NA		NS	NS					FS								EN	EN		
09020314-503	2	Roseau River, South Fork	Headwaters to Roseau R	50.13	NA	FS	NA		FS	FS																
09020314-505	3B	Hay Creek	Headwaters to Roseau R	17.04	NA	IF	NA		FS	IF					FS								EN	EN		
09020314-508	5C	Sprague Creek	MN/Canada border to Roseau R	9.32	NA	NS	NA		FS	NS																
09020314-509	3D	State Ditch 72	Unnamed ditch to Unnamed ditch	2.00	NA	IF	NA		IF							IF										
09020314-510	3D	County Ditch 13	Unnamed ditch to Badger Cr	5.43	NA	IF	NA		IF							IF										
<i>-End of Basin-</i>																										

