

Minnesota's Impaired Waters and TMDLs

Updated December 31, 2018

Approved TMDLs and WRAPS

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#	WRAPS/TMDL Projects	TMDL Approved by U.S. EPA	Implementation Plan Approved by MPCA	WRAPS Public Notice Start Date	WRAPS Approved by MPCA	Watershed 8-digit HUC	Major Basin
1	Lower Minnesota River TMDL: Low Dissolved Oxygen	September 28, 2004	February 2006			07020012	Minnesota River Basin
2	Yellow Medicine (South Branch) TMDL: Fecal Coliform Bacteria	September 30, 2004	September 27, 2005			07020004	Minnesota River Basin
3	Chippewa River TMDL: Un-ionized Ammonia	October 29, 2004	November 2004			07020005	Minnesota River Basin
4	Long Prairie River Watershed TMDL: Low Dissolved Oxygen	August 5, 2005	January 2006			07010108	Upper Mississippi River Basin
5	Lower Mississippi River Basin TMDL: Regional Fecal Coliform	April 5, 2006	September 2007			07040000	Lower Mississippi River Basin
6	Chippewa River TMDL: Fecal Coliform	January 11, 2007	February 29, 2016			07020005	Minnesota River Basin
7	Lower Otter Tail River TMDL: Turbidity	February 12, 2007	February 2007			09020103	Red River of the North Basin
8	Shingle Creek TMDL: Chloride	February 14, 2007	March 5, 2007			07010206	Upper Mississippi River Basin
9	Sunrise River, North Branch TMDL: Fecal Coliform Bacteria	February 22, 2007	February 2007			07030005	St. Croix River Basin
10	Lake Independence TMDL: Excess Nutrients	February 23, 2007	March 2007			07010205	Upper Mississippi River Basin
11	Carver-Bevens-Silver Creeks TMDL: Fecal Coliform	March 14, 2007	March 2007			07020012	Minnesota River Basin
12	Statewide TMDL: Mercury Pollutant Reduction Plan	March 27, 2007	October 2009			NA	Statewide
13	Blue Earth River TMDL: Fecal Coliform	June 7, 2007	November 14, 2007			07020009 07020010 07020011	Minnesota River Basin
14	Lower Cannon River TMDL: Turbidity	July 13, 2007	October 14, 2009			07040002	Lower Mississippi River Basin
15	Twin and Ryan Lakes TMDL: Excess Nutrients	November 9, 2007	November 13, 2007			07010206	Upper Mississippi River Basin
16	Pomme de Terre: Fecal Coliform	December 7, 2007	September 29, 2008			07020002	Minnesota River Basin
17	Rock River TMDL: Fecal and Turbidity	April 23, 2008	October 2008			10170204	Missouri and Des Moines River Basins
18	Pipestone Creek TMDL: Fecal Coliform Bacteria and Turbidity	July 3, 2008	September 2008			10170203	Missouri and Des Moines River Basins
19	High Island Creek - Rush River: Fecal Coliform	November 14, 2008	July 14, 2009			07020012	Minnesota River Basin
20	Burandt Lake: Excess Nutrients	November 26, 2008	June 9, 2009			07020012	Minnesota River Basin
21	West Fork Des Moines River Watershed: Multiple Impairments	December 18, 2008	September 22, 2009			07100001	Missouri and Des Moines River Basins
22	Crystal Lake (Metro): Excess Nutrients	March 25, 2009	July 7, 2009			07010206	Upper Mississippi River Basin
23	Long and Farquar Lakes: Excess Nutrients (Metro)	April 8, 2009	June 30, 2010			07040001	Lower Mississippi River Basin
24	Groundhouse River: Fecal Coliform and Impaired Biota	May 12, 2009	July 15, 2009			07030004	St. Croix River Basin
25	Hardwood Creek: Impaired Biota, Dissolved Oxygen (Metro)	June 18, 2009	July 10, 2009			07010206	Upper Mississippi River Basin
26	Lower Wild Rice River TMDL: Turbidity	July 17, 2009	October 12, 2009			09020108	Red River of the North Basin
27	Schmidt, Pomerleau, and Bass Lakes Excess Nutrients	September 25, 2009	December 3, 2009			07010206	Upper Mississippi River Basin
28	Vermillion River TMDL: Turbidity	September 29, 2009	September 14, 2011			07040001	Lower Mississippi River Basin
29	Golden Lake: Excess Nutrients (Metro)	September 30, 2009	TBD			07010206	Upper Mississippi River Basin

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30	Clearwater River and 6 Lakes: Bacteria and Nutrients	January 26, 2010	May 19, 2010			07010203	Upper Mississippi River Basin
31	Kohlman Lake: Excess Nutrients (Metro)	March 23, 2010	May 6, 2010			07010206	Upper Mississippi River Basin
32	Meadow Lake: Excess Nutrients (Metro)	March 23, 2010	June 14, 2010			07010206	Upper Mississippi River Basin
33	Cedar Island, Pike, and Eagle: Excess Nutrients (Metro)	April 14, 2010	May 18, 2010			07010206	Upper Mississippi River Basin
34	Comfort Lake-Forest Lake WD Six Lakes: Excess Nutrients	June 7, 2010	June 11, 2010			07030005	St. Croix River Basin
35	Mustinka River: Turbidity	June 8, 2010	November 30, 2010			09020102	Red River of the North Basin
36	Knife River: Turbidity and pH	July 2, 2010	December 9, 2011			04010102	Lake Superior Basin
37	Silver Lake: Excess Nutrients (Metro)	July 29, 2010	May 25, 2011			07010206	Upper Mississippi River Basin
38	Fish and Schwanz Lakes: Excess Nutrients (Metro)	September 9, 2010	November 24, 2010			07020012	Minnesota River Basin
39	Reitz Lake: Excess Nutrients (Metro)	September 20, 2010	September 20, 2010			07020012	Minnesota River Basin
40	Carver Creek Lakes: Excess Nutrients (Metro)	September 28, 2010	November 12, 2010			07020012	Minnesota River Basin
41	Clearwater River (UM Basin): Five Lakes Nutrients	September 28, 2010	May 19, 2010			07010203	Upper Mississippi River Basin
42	South Fork Crow River Lakes: Excess Nutrients (Metro)	September 28, 2010	November 3, 2010			07010205	Upper Mississippi River Basin
43	Magda Lake: Excess Nutrients (Metro)	September 30, 2010	October 1, 2010			07010206	Upper Mississippi River Basin
44	Wirth Lake: Excess Nutrients (Metro)	October 25, 2010	October 25, 2010			07010206	Upper Mississippi River Basin
45	Lake Margaret: Excess Nutrients	October 26, 2010	TBD			07010106	Upper Mississippi River Basin
46	Clearwater River (UM Basin) CD #44 to Lake Betsy: Dissolved Oxygen	November 8, 2010	TBD			07010203	Upper Mississippi River Basin
47	Ninemile Creek: Impaired Biota, Turbidity & Chloride (Metro)	November 29, 2010	TBD			07020012	Minnesota River Basin
48	Brown's Creek Impaired Biota TMDL	December 21, 2010	February 16, 2012			07030005	St. Croix River Basin
49	Como Lake: Excess Nutrients (Metro)	December 23, 2010	TBD			07010206	Upper Mississippi River Basin
50	Getchel, Unnamed, Stoney (GUS): Turbidity	February 7, 2011	June 30, 2014			07010202	Upper Mississippi River Basin
51	Medicine Lake: Excessive Nutrients (Metro)	February 8, 2011	February 8, 2011			07010206	Upper Mississippi River Basin
52	Lake Sarah: Excess Nutrients (Metro)	April 25, 2011	September 16, 2011			07010206	Upper Mississippi River Basin
53	Minnehaha Creek Watershed Lakes: Excess Nutrients (Metro)	April 25, 2011	TBD			07010206	Upper Mississippi River Basin
54	Jessie Lake: Excess Nutrients	May 4, 2011	TBD			09030006	Rainy River Basin
55	Big Sandy Area Lakes: Excess Nutrients	June 14, 2011	May 22, 2013			07010103	Upper Mississippi River Basin
56	Rabbit River: Turbidity	June 14, 2011	TBD			09020101	Red River of the North Basin
57	Long and Ringo Lakes TMDL: Excess Nutrients	July 20, 2011	TBD			07020004	Minnesota River Basin
58	Sweeney Lake: Phosphorus (Metro)	August 10, 2011	TBD			07010206	Upper Mississippi River Basin
59	Spring Lake-Upper Prior Lake: Excess Nutrients (Metro)	September 14, 2011	February 29, 2012			07020012	Minnesota River Basin
60	Diamond Lake: Excess Nutrients	September 21, 2011	October 11, 2011			07010204	Upper Mississippi River Basin

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61	Pomme de Terre River Watershed: Turbidity	September 21, 2011	November 23, 2011			07020002	Minnesota River Basin
62	Crystal, Keller, Lee, and Earley Lakes: Excess Nutrients	September 30, 2011	November 3, 2011			07020012	Minnesota River Basin
63	Shingle and Bass Creeks TMDL (Metro)	November 4, 2011	January 30, 2012			07010206	Upper Mississippi River Basin
64	Little Rock Lake: Excess Nutrients	February 2, 2012	March 14, 2013			07010201	Upper Mississippi River Basin
65	Cedar and McMahon Lakes: Excess Nutrients	February 23, 2012	June 18, 2012			07020012	Minnesota River Basin
66	North Fork Crow River, Rice Lake: Excess Nutrients	May 7, 2012	June 4, 2012			07010204	Upper Mississippi River Basin
67	Ann and Emma Lakes: Excess Nutrients	May 22, 2012	June 19, 2012			07010204	Upper Mississippi River Basin
68	Zumbro River Watershed: Turbidity	May 25, 2012	August 28, 2012			07040004	Lower Mississippi River Basin
69	Bald Eagle Lake: Excess Nutrients (Metro)	June 11, 2012	June 11, 2012			07010206	Upper Mississippi River Basin
70	Elk River Watershed: Multiple Impairments	June 14, 2012	July 10, 2012			07010203	Upper Mississippi River Basin
71	Martin and Typo Lakes: Excess Nutrients	June 20, 2012	August 8, 2012			07030005	St. Croix River Basin
72	Lake St. Croix: Excess Nutrients	August 8, 2012	October 26, 2012			07030005	St. Croix River Basin
73	Carnelian Marine St. Croix 10 Lake TMDL: Excess Nutrients	September 18, 2012	August 30, 2013			07030005	St. Croix River Basin
74	Bevens Creek: Turbidity	September 20, 2012	July 24, 2013			07020012	Minnesota River Basin
75	Lake Shaokatan: Excess Nutrients	September 20, 2012	TBD			07020004	Minnesota River Basin
76	Mill Creek Bacteria and Pearl Lake Nutrients	September 25, 2012	June 30, 2014			07010202	Upper Mississippi River Basin
77	Carver Creek: Turbidity	September 26, 2012	July 24, 2013			07020012	Minnesota River Basin
78	Chisago Lakes: Nutrient/Eutrophication Biological Indicators	February 20, 2013	February 25, 2013			07030005	St. Croix River Basin
79	Lac qui Parle River-Yellow Bank: Bacteria, Turbidity, and Low Dissolved Oxygen	May 8, 2013	June 20, 2013			07020001 07020003	Minnesota River Basin
80	Carver Creek Lakes: Excess Nutrients (Benton Lake) (Metro)	May 17, 2013	September 16, 2013			07020012	Minnesota River Basin
81	Ann River Watershed: Excess Nutrients and Impaired Biota	June 3, 2013	July 15, 2013			07030004	St. Croix River Basin
82	Lake Osakis Watershed: Excess Nutrients	June 5, 2013	June 30, 2014			07010202	Upper Mississippi River Basin
83	Bluff Creek: Turbidity and Impaired Fish Biota (Metro)	June 28, 2013	July 24, 2013			07020012	Minnesota River Basin
84	Deer Creek: Turbidity	August 12, 2013	April 1, 2014			04010301	Lake Superior Basin
85	Lower Crow River (North Fork): multiple impairments	August 20, 2013	TBD			07010204	Upper Mississippi River Basin
86	Peltier and Centerville Lakes: Excess Nutrients (Lino Lakes) (Metro)	September 27, 2013	TBD			07010206	Upper Mississippi River Basin
87	Sauk Lake: Excess Nutrients	November 13, 2013	June 30, 2014			07010202	Upper Mississippi River Basin
88	Peltier and Centerville Lakes: Excess Nutrients (Metro)	November 25, 2013	TBD			07010206	Upper Mississippi River Basin
89	Buffalo Creek - South Fork Crow River: Bacteria	December 3, 2013	TBD			07010205	Upper Mississippi River Basin
90	Poplar River: Turbidity	December 11, 2013	February 6, 2014			04010101	Lake Superior Basin

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91	Cottonwood River: Fecal Coliform	January 8, 2014	TBD			07020008	Minnesota River Basin
92	Redwood River: Fecal Coliform	January 21, 2014	TBD			07020006	Minnesota River Basin
93	Lura Lake: Excess Nutrients	February 19, 2014	TBD			07020011	Minnesota River Basin
94	Minnehaha Creek Bacteria and Lake Hiawatha Excess Nutrients (Metro)	February 24, 2014	TBD			07010206	Upper Mississippi River Basin
95	Snake River Watershed WRAPS and TMDL	March 31, 2014		March 24, 2014	August 11, 2014	07030004	St. Croix River Basin
96	Vadnais Lake Area WMO: TMDL and Protection Study	April 3, 2014	July 25, 2014	NA	NA	07010206	Upper Mississippi River Basin
97	Sunrise River Watershed WRAPS and TMDL	April 28, 2014		October 20, 2014	December 16, 2014	07030005	St. Croix River Basin
98	Upper Minnehaha Creek Watershed Lakes and Bacteria (Metro)	June 26, 2014	September 12, 2014	NA	NA	07010206	Upper Mississippi River Basin
99	Upper Cannon Lakes: Excess Nutrients (Jefferson-German Lake Chain)	September 2, 2014	TBD	NA	NA	07040002	Lower Mississippi River Basin
100	Upper Cannon Lakes: Excess Nutrients (Lake Volney)	September 2, 2014	TBD	NA	NA	07040002	Lower Mississippi River Basin
101	Chippewa River: Turbidity	September 29, 2014	February 29, 2016	NA	NA	07020005	Minnesota River Basin
102	Crow Wing River Watershed WRAPS and TMDLs	November 19, 2014		November 10, 2014	February 2, 2015	07010106	Upper Mississippi River Basin
103	Upper Mississippi River: Bacteria	November 20, 2014	February 18, 2016	NA	NA	07010201 07010203 07010206	Upper Mississippi River Basin
104	Lower Mississippi River WMO Watershed WRAPS/TMDL	November 24, 2014		June 16, 2014		07010206 07020012	Upper Mississippi River Basin Minnesota River Basin
105	Rice Creek Watershed District SW Urban Lakes (Metro)	February 26, 2015			NA	07010206	Upper Mississippi River Basin
106	North Fork Crow River Watershed WRAPS/TMDL	April 8, 2015		October 13, 2014	January 5, 2015	07010204	Upper Mississippi River Basin
107	Mississippi River-St. Cloud Watershed WRAPS/TMDL	May 14, 2015		October 13, 2014	March 5, 2015	07010203	Upper Mississippi River Basin
108	Mississippi River-Lake Pepin Watershed WRAPS and TMDL	August 18, 2015		August 11, 2014	March 27, 2015	07040001	Lower Mississippi River Basin
109	Pomme de Terre River Watershed WRAPS and TMDL	August 26, 2015		NA	March 15, 2013	07020002	Minnesota River Basin
110	Sauk River Watershed WRAPS			January 20, 2015	April 8, 2015	07010202	Upper Mississippi River Basin
111	Eagan Lakes TMDL	December 21, 2015		April 20, 2015	NA	07020012	Minnesota River Basin
112	Vermillion River Watershed WRAPS and TMDL	December 21, 2015		June 29, 2015	October 5, 2015	07040001	Lower Mississippi River Basin
113	Goose Creek Watershed WRAPS and TMDL	February 5, 2016		November 2, 2015	January 7, 2016	07030005	St. Croix River Basin
114	Le Sueur River Watershed WRAPS and TMDL	March 15, 2016		March 30, 2015	August 20, 2015	07020011	Minnesota River Basin
115	South Metro Mississippi River TMDL (Metro)	April 26, 2016		NA	NA	07010206 07040001	Upper Mississippi River Basin Lower Mississippi River Basin

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116	Twin Cities Metro Area Chloride TMDL (Metro)	June 9, 2016		NA	NA	07010206 07020012 07030005	Upper Mississippi River Basin Minnesota River Basin St. Croix River Basin
117	Valley Branch Watershed District WRAPS and TMDL (Metro)	July 7, 2016		September 28, 2015	March 8, 2016	07030005	St. Croix River Basin
118	Mississippi River-Winona Watershed WRAPS and TMDL	July 15, 2016		August 1, 2016	November 1, 2016	07040003	Lower Mississippi River Basin
119	St. Clair Lake TMDL-Ottertail River Watershed	August 4, 2016		NA	NA	09020103	Red River of the North Basin
120	12 Mile Creek DO TMDL (North Fork Crow River Watershed)	September 26, 2016		NA	NA	07010204	Upper Mississippi River Basin
121	Coon Creek Watershed District WRAPS and TMDL (Metro)	September 26, 2016		December 28, 2015	April 14, 2016	07010206	Upper Mississippi River Basin
122	Little Rock Creek TMDL	January 9, 2017		NA	NA	07010201	Upper Mississippi River Basin
123	Long Prairie River Watershed WRAPS and TMDL	January 12, 2017		February 13, 2017	April 21, 2017	07010108	Upper Mississippi River Basin
124	Buffalo River Watershed WRAPS and TMDL	February 16, 2017		March 30, 2015	August 9, 2016	09020106	Red River of the North Basin
125	Cannon River Watershed WRAPS and TMDL	February 16, 2017		May 23, 2016	October 20, 2016	07040002	Lower Mississippi River Basin
126	Root River Watershed WRAPS and TMDL	February 16, 2017		April 18, 2016	November 16, 2016	07040008	Lower Mississippi River Basin
127	Pope County 8 Lakes: Excess Nutrients	March 1, 2017		NA	NA	07020005	Minnesota River Basin
128	Redeye River Watershed WRAPS and TMDLs	March 14, 2017		August 29, 2016	October 26, 2016	07010107	Upper Mississippi River Basin
129	Mustinka River Watershed WRAPS and TMDL	March 15, 2017		March 28, 2016	September 26, 2016	09020102	Red River of the North Basin
130	Yellow Medicine River Watershed WRAPS and TMDL	March 28, 2017		May 16, 2016	November 9, 2016	07020004	Minnesota River Basin
131	Chippewa River Watershed WRAPS and TMDL	June 7, 2017		August 8, 2016	March 16, 2017	07020005	Minnesota River Basin
132	Sauk Lake (Southwest Bay) TMDL: Excess Nutrients	June 7, 2017		NA	NA	07010202	Upper Mississippi River Basin
133	Elm Creek Watershed WRAPS and TMDL (Metro)	June 26, 2017		July 5, 2016	December 16, 2016	07010204	Upper Mississippi River Basin
134	Sandhill River Watershed WRAPS and TMDL	June 27, 2017		May 31, 2016	October 6, 2017	09020301	Red River of the North Basin
135	Leech Lake River Watershed WRAPS			February 13, 2017	May 10, 2017	07010102	Upper Mississippi River Basin
136	Nemadji River Watershed WRAPS	August 16, 2017		February 13, 2017	June 14, 2017	04010301	Lake Superior Basin
137	Rum River Watershed WRAPS and TMDL	September 26, 2017		May 1, 2017	July 10, 2017	07010207	Upper Mississippi River Basin
138	Sauk River Watershed Bacteria and Nutrients TMDL	September 26, 2017		NA	NA	07010202	Upper Mississippi River Basin
139	Pioneer Sarah Creek Watershed WRAPS and TMDL (Metro)	September 29, 2017		May 1, 2017	July 26, 2017	07010204	Upper Mississippi River Basin
140	Ramsey-Washington Metro WD WRAPS and TMDL	September 29, 2017		April 3, 2017	August 14, 2017	07010206	Upper Mississippi River Basin
141	Mississippi River-Twin Cities Watershed WRAPS - multiple subwatershed WRAPS have been approved	NA		NA	August 14, 2017	07010206	Upper Mississippi River Basin
142	Pine River Watershed WRAPS and TMDLs	November 14, 2017		April 10, 2017	October 3, 2017	07010105	Upper Mississippi River Basin
143	Hawk Creek Watershed WRAPS and TMDL	November 20, 2017		May 22, 2017	September 11, 2017	07020004	Minnesota River Basin
144	Big Fork River Watershed WRAPS and TMDL	December 20, 2017		May 30, 2017	September 8, 2017	09030006	Rainy River Basin

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145	Miller Creek TMDL	January 9, 2018		NA	NA	04010201	Lake Superior Basin
146	Upper Red River Watershed WRAPS and TMDL	January 25, 2018		July 24, 2017	December 22, 2017	09020104	Red River of the North Basin
147	Missouri River Basin WRAPS and TMDL	February 15, 2018		September 25, 2017	January 18, 2018	10170203 10170204 10230003	Missouri River Basin
148	Zumbro River Watershed WRAPS and TMDL	February 22, 2018		August 21, 2017	November 8, 2017	07040004	Lower Mississippi River Basin
149	Little Fork River Watershed WRAPS and TMDL	May 9, 2018		July 24, 2017	November 28, 2017	09030005	Rainy River Basin
150	Lake Superior North Watershed WRAPS and TMDL	September 13, 2018		June 18, 2018	August 9, 2018	04010101	Lake Superior Basin
151	St. Louis River Watershed WRAPS and TMDL	October 17, 2018		February 20, 2018	August 9, 2018	04010201	Lake Superior Basin
152	Mississippi River Headwaters Watershed WRAPS and TMDL	October 19, 2018		June 4, 2018	August 23, 2018	07010101	Upper Mississippi River Basin
153	Lake Superior South Watershed WRAPS and TMDL			February 26, 2018	August 2, 2018	04010102	Lake Superior Basin
154	South Fork Crow River Watershed WRAPS and TMDL			April 16, 2018	October 4, 2018	07010205	Upper Mississippi River Basin
155	Duluth Urban Area Streams WRAPS and TMDL			March 19, 2018		04010102 04010201	Lake Superior Basin
156	Bois de Sioux River Watershed WRAPS and TMDL			April 2, 2018		09020101	Red River of the North Basin
157	Thief River Watershed WRAPS and TMDL			June 25, 2018		09020304	Red River of the North Basin
158	Lower Red River-Tamarac Watershed WRAPS and TMDL			August 13, 2018		09020311	Red River of the North Basin
159	Two Rivers Watershed WRAPS and TMDL			December 24, 2018		09020312	Red River of the North Basin
160	Grand Marais Creek Watershed WRAPS and TMDL			January 7, 2019		09020306	Red River of the North Basin