



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

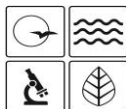
Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
1	2012	2188.00	Antire Cr.	P	1.90	1.90	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140102	1	Medium	2024 - 2028
2	2018	2668.00	Ashley Cr.	P	2.50	2.50	Miles	WBC B	Escherichia coli (W)	Source Unknown	Dent	11010008	1	Medium	2024 - 2028
3	2010	7627.00	August A Busch Lake No. 37	UL	30.00	30.00	Acres	GEN	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	St. Charles	07110009	1, 7	Low	> 10 years
4	2018	7637.00	August A Busch Lake Number 36	UL	16.00	16.00	Acres	GEN	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	St. Charles	07110009	1, 7	Low	> 10 years
5	2016	4083.00	Barker Creek tributary	C	1.20	1.20	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Henry	10290108	1	Low	> 10 years
6	2018	2693.00	Barn Hollow	C	8.20	8.20	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Howell/Texas	11010008	1	Low	> 10 years
7	2012	0752.00	Bass Cr.	C	4.40	4.40	Miles	WBC A	Escherichia coli (W)	Rural NPS	Boone	10300102	1	High	2019
8	2012	3240.00	Baynham Br.	P	4.00	4.00	Miles	WBC B	Escherichia coli (W)	Rural NPS	Newton	11070207	1	High	2019
9	2014	3224.00	Beef Br.	P	2.50	2.50	Miles	AQL	Cadmium (S)	Mill Tailings	Newton	11070207	1	Medium	2024 - 2028
10	2014	3224.00	Beef Br.	P	2.50	2.50	Miles	AQL	Cadmium (W)	Mill Tailings	Newton	11070207	1	Medium	2024 - 2028
11	2014	3224.00	Beef Br.	P	2.50	2.50	Miles	AQL	Lead (S)	Mill Tailings	Newton	11070207	1	Medium	2024 - 2028
12	2014	3224.00	Beef Br.	P	2.50	2.50	Miles	AQL	Zinc (S)	Mill Tailings	Newton	11070207	1	Medium	2024 - 2028
13	2014	3224.00	Beef Br.	P	2.50	2.50	Miles	AQL	Zinc (W)	Mill Tailings	Newton	11070207	1	Medium	2024 - 2028
14	2006	2760.00	Bee Fk.	C	8.70	8.70	Miles	AQL	Lead (W)	Fletcher Lead Mine/Mill	Reynolds	11010007	1	Medium	2024 - 2028
15	2014	7309.00	Bee Tree Lake	L3	10.00	10.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	St. Louis	07140102	1	Low	> 10 years
16	2006	7365.00	Belcher Branch Lake	L3	42.00	42.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Buchanan	10240012	1	Low	> 10 years
17	2018	7186.00	Ben Branch Lake	L3	37.00	37.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Osage	10300102	1	Low	> 10 years
18	2014	3980.00	Bens Branch	C	5.80	5.80	Miles	AQL	Cadmium (S)	Oronogo/Duenweg Mining Belt	Jasper	11070207	1	High	2020
19	2018	3980.00	Bens Branch	C	5.80	5.80	Miles	AQL	Cadmium (W)	Mill Tailings	Jasper	11070207	1	High	2020
20	2014	3980.00	Bens Branch	C	5.80	5.80	Miles	AQL	Lead (S)	Oronogo/Duenweg Mining Belt	Jasper	11070207	1	High	2020
21	2014	3980.00	Bens Branch	C	5.80	5.80	Miles	AQL	Zinc (S)	Oronogo/Duenweg Mining Belt	Jasper	11070207	1	High	2020
22	2016	3980.00	Bens Branch	C	5.80	5.80	Miles	AQL	Zinc (W)	Oronogo/Duenweg Mining Belt	Jasper	11070207	1	High	2020
23	2010	2916.00	Big Cr.	P	34.10	34.10	Miles	AQL	Cadmium (S)	Glover smelter	Iron	08020202	1	Medium	2024 - 2028
24	2010	1578.00	Big Piney R.	P	7.80	7.80	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Texas	10290202	1, 5	Medium	2024 - 2028
25	2006	2080.00	Big R.	P	81.30	81.30	Miles	AQL	Cadmium (S)	Old Lead Belt tailings	St. Francois/Jefferson	07140104	1	High	2019
26	2012	2080.00	Big R.	P	81.30	81.30	Miles	AQL	Zinc (S)	Old Lead Belt tailings	St. Francois/Jefferson	07140104	1	High	2019
27	2006	3184.00	Blackberry Cr.	C	6.50	6.50	Miles	AQL	Chloride (W)	Asbury Power Plant	Jasper	11070207	1	Medium	2024 - 2028



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
28	2016	3184.00	Blackberry Cr.	C	6.50	6.50	Miles	AQL	Oxygen, Dissolved (W)	Ind. Point Source Discharge and NPS	Jasper	11070207	1	Low	> 10 years
29	2008	3184.00	Blackberry Cr.	C	6.50	6.50	Miles	AQL	Sulfate + Chloride (W)	Asbury Power Plant	Jasper	11070207	1	Medium	2024 - 2028
30	2012	0111.00	Black Cr.	P	19.40	19.40	Miles	WBC B	Escherichia coli (W)	Shelbyville WWTF, Nonpoint Source	Shelby	07110005	1	High	2018
31	2006	3825.00	Black Cr.	P	1.60	1.60	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Medium	2024 - 2028
32	2012	3825.00	Black Cr.	P	1.60	1.60	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	High	2018
33	2012	3825.00	Black Cr.	P	1.60	1.60	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	High	2018
34	2002	2769.00	Black R.	P	47.10	47.10	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Butler	11010007	1, 5	Low	> 10 years
35	2002	2784.00	Black R.	P	39.00	39.00	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Wayne/Butler	11010007	1, 5	Low	> 10 years
36	2006	0417.00	Blue R.	P	4.40	4.40	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2021
37	2016	0417.00	Blue R.	P	4.40	4.40	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2021
38	2006	0418.00	Blue R.	P	9.40	9.40	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2021
39	2016	0418.00	Blue R.	P	9.40	9.40	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2021
40	2006	0419.00	Blue R.	P	7.70	7.70	Miles	WBC A	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2021
41	2012	1701.00	Bonhomme Cr.	C	2.50	2.50	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	10300200	1	Medium	2024 - 2028
42	2006	0750.00	Bonne Femme Cr.	P	7.80	7.80	Miles	WBC A	Escherichia coli (W)	Rural NPS	Boone	10300102	1	High	2019
43	2012	0753.00	Bonne Femme Cr.	C	7.00	7.00	Miles	WBC B	Escherichia coli (W)	Rural NPS	Boone	10300102	1	High	2019
44	2002	2034.00	Bourbeuse R.	P	136.70	136.70	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Phelps/Franklin	07140103	1, 5	Low	> 10 years
45	2014	7003.00	Bowling Green Lake - Old	L1	7.00	7.00	Acres	AQL	Chlorophyll-a (W)	Rural NPS	Pike	07110004	1, 4, 5	Low	> 10 years
46	2012	7003.00	Bowling Green Lake - Old	L1	7.00	7.00	Acres	AQL	Nitrogen, Total (W)	Rural NPS	Pike	07110004	1, 4, 5	Low	> 10 years
47	2012	7003.00	Bowling Green Lake - Old	L1	7.00	7.00	Acres	AQL	Phosphorus, Total (W)	Rural NPS	Pike	07110004	1, 4, 5	Low	> 10 years
48	2012	1796.00	Brazeau Cr.	P	10.80	10.80	Miles	WBC B	Escherichia coli (W)	Rural NPS	Perry	07140105	1	High	2018
49	2002	1371.00	Brush Cr.	P	4.70	4.70	Miles	AQL	Oxygen, Dissolved (W)	Humansville WWTP	Polk/St. Clair	10290106	1	High	2023
50	2016	3986.00	Brush Creek	C	5.40	5.40	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2021
51	2016	3986.00	Brush Creek	C	5.40	5.40	Miles	AQL	Oxygen, Dissolved (W)	Nonpoint Source	Jackson	10300101	1	Low	> 10 years



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
52	2014	3986.00	Brush Creek	C	5.40	5.40	Miles	AQL	Polycyclic Aromatic Hydrocarbons-PAHs (S)	Nonpoint Source	Jackson	10300101	1	Low	> 10 years
53	2016	7117.00	Buffalo Bill Lake	L3	45.00	45.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	DeKalb	10280101	1	Low	> 10 years
54	2012	3273.00	Buffalo Cr.	P	8.00	8.00	Miles	AQL	Fishes Bioassessments/ Unknown (W)	Source Unknown	Newton/McDonald	11070208	1, 8	Medium	2024 - 2028
55	2006	1865.00	Burgher Br.	C	1.50	1.50	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Phelps	07140102	1	Medium	2024 - 2028
56	2018	3414.00	Burr Oak Cr.	C	6.80	6.80	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2023
57	2018	3414.00	Burr Oak Cr.	C	6.80	6.80	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2023
58	2006	7057.00	Busch W.A. No. 35 Lake	L3	51.00	51.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	St. Charles	07110009	1	Low	> 10 years
59	2006	3234.00	Capps Cr.	P	5.00	5.00	Miles	WBC A	Escherichia coli (W)	Rural NPS	Barry/Newton	11070207	1	High	2019
60	2016	3241.00	Carver Br.	P	3.00	3.00	Miles	WBC A	Escherichia coli (W)	Nonpoint Source	Newton	11070207	1	High	2019
61	2010	2288.00	Castor R.	P	7.50	7.50	Miles	WBC A	Escherichia coli (W)	Rural NPS	Bollinger	07140107	2	High	2021
62	2008	0737.00	Cedar Cr.	C	37.40	37.40	Miles	AQL	Aquatic Macroinvertebrate Bioassessments/ Unknown (W)	Source Unknown	Boone	10300102	1, 8	Medium	2024 - 2028
63	2008	1344.00	Cedar Cr.	P	31.00	31.00	Miles	AQL	Aquatic Macroinvertebrate Bioassessments/ Unknown (W)	Source Unknown	Cedar	10290106	1, 8	Medium	2024 - 2028
64	2016	1344.00	Cedar Cr.	P	31.00	31.00	Miles	WBC A	Escherichia coli (W)	Rural NPS	Cedar	10290106	1	High	2022
65	2010	1344.00	Cedar Cr.	P	31.00	31.00	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Cedar	10290106	1	Medium	2024 - 2028
66	2010	1357.00	Cedar Cr.	C	16.20	16.20	Miles	AQL	Aquatic Macroinvertebrate Bioassessments/ Unknown (W)	Source Unknown	Dade/Cedar	10290106	1, 8	Medium	2024 - 2028
67	2008	1357.00	Cedar Cr.	C	16.20	16.20	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Dade/Cedar	10290106	1	Medium	2024 - 2028
68	2006	3203.00	Center Cr.	P	26.80	26.80	Miles	AQL	Cadmium (S)	Tri-State Mining District	Jasper	11070207	1	High	2020
69	2006	3203.00	Center Cr.	P	26.80	26.80	Miles	AQL	Cadmium (W)	Tri-State Mining District	Jasper	11070207	1	High	2020
70	2014	3203.00	Center Cr.	P	26.80	26.80	Miles	WBC A	Escherichia coli (W)	Nonpoint Source	Jasper	11070207	1	High	2019
71	2006	3203.00	Center Cr.	P	26.80	26.80	Miles	AQL	Lead (S)	Tri-State Mining District	Jasper	11070207	1	High	2020
72	2008	3210.00	Center Cr.	P	21.00	21.00	Miles	WBC A	Escherichia coli (W)	Rural NPS	Newton/Jasper	11070207	1	High	2019
73	2010	3214.00	Center Cr.	P	4.90	4.90	Miles	WBC A	Escherichia coli (W)	Rural NPS	Lawrence/Newton	11070207	1	High	2019
74	2016	5003.00	Center Creek tributary	C	2.70	2.70	Miles	AQL	Cadmium (W)	Oronogo/Duenweg Mining Belt	Jasper	11070207	1	High	2020
75	2016	5003.00	Center Creek tributary	C	2.70	2.70	Miles	AQL	Zinc (W)	Oronogo/Duenweg Mining Belt	Jasper	11070207	1	High	2020
76	2006	3168.00	Chat Cr.	C	2.10	2.10	Miles	AQL	Cadmium (W)	Baldwin Park Mine	Lawrence	11070207	1	High	2020



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

- High:** TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.
- Medium:** TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.
- Low:** TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).
<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
77	2012	3963.00	Chat Creek tributary	US	0.90	0.90	Miles	GEN	Cadmium (W)	Baldwin Park Mine	Lawrence	11070207	1, 7	High	2020
78	2012	3963.00	Chat Creek tributary	US	0.90	0.90	Miles	GEN	Zinc (W)	Baldwin Park Mine	Lawrence	11070207	1, 7	High	2020
79	2014	7634.00	Chaumiere Lake	UL	3.40	3.40	Acres	GEN	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Clay	10300101	1, 7	Low	> 10 years
80	2012	1781.00	Cinque Hommes Cr.	P	17.10	17.10	Miles	WBC B	Escherichia coli (W)	Rural NPS	Perry	07140105	1	Medium	2024 - 2028
81	2016	1781.00	Cinque Hommes Cr.	P	17.10	17.10	Miles	SCR	Escherichia coli (W)	Rural NPS	Perry	07140105	1	Medium	2024 - 2028
82	2018	1000.00	Clark Fk.	C	6.00	6.00	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Cole	10300102	1	Low	> 10 years
83	2006	1333.00	Clear Cr.	P	28.20	28.20	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Vernon/St. Clair	10290105	1	Medium	2024 - 2028
84	2006	1336.00	Clear Cr.	C	22.30	22.30	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Vernon	10290105	1	Medium	2024 - 2028
85	2006	3238.00	Clear Cr.	P	11.10	11.10	Miles	WBC B	Escherichia coli (W)	Rural NPS	Lawrence/Newton	11070207	1	High	2019
86	2002	3239.00	Clear Cr.	C	3.50	3.50	Miles	AQL	Nutrient/Eutrophication Biol. Indicators (W)	Monett WWTP	Barry/Lawrence	11070207	1, 4	High	2023
87	2002	3239.00	Clear Cr.	C	3.50	3.50	Miles	AQL	Oxygen, Dissolved (W)	Monett WWTP	Barry/Lawrence	11070207	1	High	2023
88	2006	0935.00	Clear Fk.	P	25.80	25.80	Miles	AQL	Oxygen, Dissolved (W)	Knob Noster WWTP	Johnson	10300104	1	Medium	2024 - 2028
89	2014	7326.00	Clearwater Lake	L2	1635.00	1635.00	Acres	AQL	Chlorophyll-a (W)	Rural NPS	Wayne/Reynolds	11010007	1, 4	Low	> 10 years
90	2002	7326.00	Clearwater Lake	L2	1635.00	1635.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Wayne/Reynolds	11010007	1	Low	> 10 years
91	2016	7326.00	Clearwater Lake	L2	1635.00	1635.00	Acres	AQL	Phosphorus, Total (W)	Nonpoint Source	Wayne/Reynolds	11010007	1, 4	Low	> 10 years
92	2006	1706.00	Coldwater Cr.	C	6.90	6.90	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis	10300200	1	Medium	2024 - 2028
93	2012	2177.00	Coonville Cr.	C	1.30	1.30	Miles	AQL	Lead (W)	Source Unknown	St. Francois	07140104	1	Medium	2024 - 2028
94	2016	7378.00	Coot Lake	L3	20.00	20.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Jackson	10290108	1	Low	> 10 years
95	2016	7379.00	Cottontail Lake	L3	22.00	22.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Jackson	10290108	1	Low	> 10 years
96	2006	1943.00	Courtois Cr.	P	32.00	32.00	Miles	AQL	Lead (S)	Doe Run Viburnum Division Lead mine	Washington	07140102	1	Medium	2024 - 2028
97	2012	2382.00	Crane Cr.	P	13.20	13.20	Miles	AQL	Aquatic Macroinvertebrate Bioassessments/ Unknown (W)	Source Unknown	Stone	11010002	1, 8	Medium	2024 - 2028
98	2016	7334.00	Crane Lake	L3	109.00	109.00	Acres	AQL	Chlorophyll-a (W)	Source Unknown	Iron	08020202	1, 4	Low	> 10 years
99	2016	7334.00	Crane Lake	L3	109.00	109.00	Acres	AQL	Phosphorus, Total (W)	Source Unknown	Iron	08020202	1, 4	Low	> 10 years
100	2012	2816.00	Craven Ditch	C	11.60	11.60	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Butler	11010007	1	Low	> 10 years
101	2006	1703.00	Creve Coeur Cr.	C	3.80	3.80	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis	10300200	1	Medium	2024 - 2028
102	2006	1928.00	Crooked Cr.	P	3.50	3.50	Miles	AQL	Cadmium (S)	Buick Lead Smelter	Crawford	07140102	1	Medium	2024 - 2028
103	2006	1928.00	Crooked Cr.	P	3.50	3.50	Miles	AQL	Cadmium (W)	Buick Lead Smelter	Crawford	07140102	1	Medium	2024 - 2028
104	2006	1928.00	Crooked Cr.	P	3.50	3.50	Miles	AQL	Lead (S)	Buick Lead Smelter	Crawford	07140102	1	Medium	2024 - 2028
105	2008	3961.00	Crooked Creek	C	6.50	6.50	Miles	AQL	Cadmium (W)	Buick Lead Smelter	Iron/Crawford	07140102	1	Medium	2024 - 2028



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
106	2010	3961.00	Crooked Creek	C	6.50	6.50	Miles	AQL	Copper (W)	Buick Lead Smelter	Iron/Crawford	07140102	1	Medium	2024 - 2028
107	2016	7135.00	Crowder St. Park Lake	L3	18.00	18.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Grundy	10280102	1	Low	> 10 years
108	2006	2636.00	Current R.	P	124.00	124.00	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Shannon/Ripley	11010008	1	Low	> 10 years
109	2018	2662.00	Current R.	P	18.80	18.80	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Dent/Shannon	11010008	1	Low	> 10 years
110	2006	0219.00	Dardenne Cr.	P1	7.00	7.00	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	St. Charles	07110009	1	Medium	2024 - 2028
111	2018	0221.00	Dardenne Cr.	P	16.50	16.50	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Charles	07110009	1	Medium	2024 - 2028
112	2006	3826.00	Deer Cr.	P	1.60	1.60	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis/St. Louis City	07140101	1	Medium	2024 - 2028
113	2012	3826.00	Deer Cr.	P	1.60	1.60	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis/St. Louis City	07140101	1	High	2018
114	2012	3826.00	Deer Cr.	P	1.60	1.60	Miles	WBC A	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis/St. Louis City	07140101	1	High	2018
115	2002	7015.00	Deer Ridge Community Lake	L3	39.00	39.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Lewis	07110002	1	Low	> 10 years
116	2006	3109.00	Ditch #36	P	7.80	7.80	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Dunklin	08020204	1	Medium	2024 - 2028
117	2006	3810.00	Douger Br.	C	2.80	2.80	Miles	AQL	Lead (S)	Aurora Lead Mining District	Lawrence	11070207	1	Medium	2024 - 2028
118	2006	3810.00	Douger Br.	C	2.80	2.80	Miles	AQL	Zinc (S)	Aurora Lead Mining District	Lawrence	11070207	1	Medium	2024 - 2028
119	2006	1180.00	Dousinbury Cr.	P	3.90	3.90	Miles	WBC B	Escherichia coli (W)	Rural NPS	Dallas	10290110	1	High	2018
120	2016	1792.00	Dry Fk.	C	3.20	3.20	Miles	WBC B	Escherichia coli (W)	Source Unknown	Perry	07140105	1	Medium	2024 - 2028
121	2008	3189.00	Dry Fk.	C	10.20	10.20	Miles	WBC A	Escherichia coli (W)	Rural NPS	Jasper	11070207	1	High	2019
122	2016	3163.00	Dry Hollow	C	0.50	0.50	Miles	SCR	Escherichia coli (W)	Source Unknown	Lawrence	11070207	1	High	2019
123	2006	3569.00	Dutro Carter Cr.	P	1.50	1.50	Miles	AQL	Oxygen, Dissolved (W)	Rolla SE WWTP	Phelps	07140102	1	Medium	2024 - 2028
124	2016	3570.00	Dutro Carter Cr.	C	0.50	0.50	Miles	SCR	Escherichia coli (W)	Source Unknown	Phelps	07140102	1	High	2022
125	2016	3570.00	Dutro Carter Cr.	C	0.50	0.50	Miles	WBC B	Escherichia coli (W)	Source Unknown	Phelps	07140102	1	High	2022
126	2016	3199.00	Duval Cr.	C	7.00	7.00	Miles	WBC B	Escherichia coli (W)	Nonpoint Source	Jasper	11070207	1	High	2019
127	2006	2166.00	Eaton Br.	C	1.20	1.20	Miles	AQL	Cadmium (S)	Leadwood tailings pond	St. Francois	07140104	1	High	2023
128	2006	2166.00	Eaton Br.	C	1.20	1.20	Miles	AQL	Cadmium (W)	Leadwood tailings pond	St. Francois	07140104	1	High	2023
129	2006	2166.00	Eaton Br.	C	1.20	1.20	Miles	AQL	Lead (S)	Leadwood tailings pond	St. Francois	07140104	1	High	2023
130	2018	2166.00	Eaton Br.	C	1.20	1.20	Miles	AQL	Lead (W)	Leadwood tailings pond	St. Francois	07140104	1	High	2023



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
131	2006	2166.00	Eaton Br.	C	1.20	1.20	Miles	AQL	Zinc (S)	Leadwood tailings pond	St. Francois	07140104	1	High	2023
132	2006	2166.00	Eaton Br.	C	1.20	1.20	Miles	AQL	Zinc (W)	Leadwood tailings pond	St. Francois	07140104	1	High	2023
133	2010	0372.00	E. Fk. Crooked R.	P	19.90	19.90	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Ray	10300101	1	Medium	2024 - 2028
134	2006	0457.00	E. Fk. Grand R.	P	28.70	28.70	Miles	WBC A	Escherichia coli (W)	Rural NPS	Worth/Gentry	10280101	1, 5	High	2018
135	2018	0428.00	E. Fk. L. Blue R.	C	3.70	3.70	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2023
136	2008	0608.00	E. Fk. Locust Cr.	P	16.70	16.70	Miles	WBC B	Escherichia coli (W)	Municipal Point Source Discharges, Nonpoint Source	Sullivan	10280103	1	Medium	2024 - 2028
137	2018	0608.00	E. Fk. Locust Cr.	P	16.70	16.70	Miles	SCR	Escherichia coli (W)	Municipal Point Source Discharges, Nonpoint Source	Sullivan	10280103	1	Medium	2024 - 2028
138	2008	0610.00	E. Fk. Locust Cr.	C	15.70	15.70	Miles	WBC A	Escherichia coli (W)	Rural NPS	Sullivan	10280103	1	Medium	2024 - 2028
139	2008	0610.00	E. Fk. Locust Cr.	C	15.70	15.70	Miles	AQL	Oxygen, Dissolved (W)	Rural NPS	Sullivan	10280103	1	Medium	2024 - 2028
140	2018	1282.00	E. Fk. Tebo Cr.	C	14.50	14.50	Miles	AQL	Ammonia, Total (W)	Municipal Point Source Discharges	Henry	10290108	1	Low	> 10 years
141	2006	1282.00	E. Fk. Tebo Cr.	C	14.50	14.50	Miles	AQL	Oxygen, Dissolved (W)	Windsor SW WWTP	Henry	10290108	1	Medium	2024 - 2028
142	2002	2593.00	Eleven Point R.	P	22.70	22.70	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Oregon	11010011	1	Low	> 10 years
143	2006	2597.00	Eleven Point R.	P	11.40	11.40	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Oregon	11010011	1	Low	> 10 years
144	2008	2601.00	Eleven Point R.	P	22.30	22.30	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Oregon	11010011	1	Low	> 10 years
145	2002	0189.00	Elkhorn Cr.	C	21.40	21.40	Miles	AQL	Oxygen, Dissolved (W)	Montgomery City East WWTF	Montgomery	07110008	1	High	2023
146	2006	1283.00	Elm Br.	C	3.00	3.00	Miles	AQL	Oxygen, Dissolved (W)	Windsor SE WWTP	Henry	10290108	1	Medium	2024 - 2028
147	2018	4110.00	Engelholm Creek	C	3.00	3.00	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Low	> 10 years
148	2018	4110.00	Engelholm Creek	C	3.00	3.00	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Low	> 10 years
149	2012	1704.00	Fee Fee Cr. (new)	P	1.50	1.50	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis	10300200	1	Medium	2024 - 2028
150	2012	1704.00	Fee Fee Cr. (new)	P	1.50	1.50	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	10300200	1	Medium	2024 - 2028
151	2016	1704.00	Fee Fee Cr. (new)	P	1.50	1.50	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	10300200	1	Medium	2024 - 2028
152	2012	7237.00	Fellows Lake	L1	800.00	800.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Greene	10290106	1, 5	Low	> 10 years
153	2016	3595.00	Fenton Cr.	P	0.50	0.50	Miles	AQL	Chloride (W)	Source Unknown	St. Louis	07140102	1	Medium	2024 - 2028



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
154	2012	3595.00	Fenton Cr.	P	0.50	0.50	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140102	1	Medium	2024 - 2028
155	2012	2186.00	Fishpot Cr.	P	3.50	3.50	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis	07140102	1	Medium	2024 - 2028
156	2016	3220.00	Fivemile Cr.	P	5.00	5.00	Miles	WBC B	Escherichia coli (W)	Rural NPS	Newton	11070207	1	High	2019
157	2016	0864.00	Flat Cr.	P	23.70	23.70	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Pettis/Morgan	10300103	1	Low	> 10 years
158	2006	2168.00	Flat River Cr.	C	10.00	10.00	Miles	AQL	Cadmium (W)	Old Lead Belt tailings	St. Francois	07140104	1	High	2019
159	2012	3938.00	Flat River tributary	US	0.30	0.30	Miles	GEN	Zinc (W)	Elvins Chat Pile	St. Francois	07140104	1, 7	High	2019
160	2010	7151.00	Forest Lake	L1	580.00	580.00	Acres	AQL	Chlorophyll-a (W)	Rural NPS	Adair	10280202	1, 4, 5	Low	> 10 years
161	2016	7151.00	Forest Lake	L1	580.00	580.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Adair	10280202	1, 5	Low	> 10 years
162	2010	7151.00	Forest Lake	L1	580.00	580.00	Acres	AQL	Nitrogen, Total (W)	Rural NPS	Adair	10280202	1, 4, 5	Low	> 10 years
163	2010	7151.00	Forest Lake	L1	580.00	580.00	Acres	AQL	Phosphorus, Total (W)	Rural NPS	Adair	10280202	1, 4, 5	Low	> 10 years
164	2016	3943.00	Foster Branch tributary	C	2.00	2.00	Miles	AQL	Oxygen, Dissolved (W)	Ashland WWTF	Boone	10300102	1	Medium	2024 - 2028
165	2018	7324.00	Fourche Lake	L3	49.00	49.00	Acres	AQL	Chlorophyll-a (W)	Source Unknown	Ripley	11010009	1, 4	Low	> 10 years
166	2018	7324.00	Fourche Lake	L3	49.00	49.00	Acres	AQL	Nitrogen, Total (W)	Source Unknown	Ripley	11010009	1, 4	Low	> 10 years
167	2006	0747.00	Fowler Cr.	C	6.00	6.00	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Boone	10300102	1	Medium	2024 - 2028
168	2010	7382.00	Foxboro Lake	L3	22.00	22.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Franklin	07140103	1	Low	> 10 years
169	2008	0038.00	Fox R.	P	42.00	42.00	Miles	WBC B	Escherichia coli (W)	Rural NPS	Clark	07110001	1	High	2023
170	2014	7008.00	Fox Valley Lake	L3	89.00	89.00	Acres	AQL	Chlorophyll-a (W)	Rural NPS	Clark	07110001	1, 4	Low	> 10 years
171	2014	7008.00	Fox Valley Lake	L3	89.00	89.00	Acres	AQL	Nitrogen, Total (W)	Rural NPS	Clark	07110001	1, 4	Low	> 10 years
172	2010	7008.00	Fox Valley Lake	L3	89.00	89.00	Acres	AQL	Phosphorus, Total (W)	Rural NPS	Clark	07110001	1, 4	Low	> 10 years
173	2002	7280.00	Frisco Lake	L3	5.00	5.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Phelps	07140102	1	Low	> 10 years
174	2016	4061.00	Gailey Branch	C	3.20	3.20	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Pike	07110007	1	Medium	2024 - 2028
175	2012	1004.00	Gans Cr.	C	5.50	5.50	Miles	WBC A	Escherichia coli (W)	Rural NPS	Boone	10300102	1	High	2019
176	2002	1455.00	Gasconade R.	P	264.00	264.00	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Pulaski	10290203	1, 5	Low	> 10 years
177	2006	2184.00	Grand Glaize Cr.	C	4.00	4.00	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis	07140102	1	Medium	2024 - 2028
178	2008	2184.00	Grand Glaize Cr.	C	4.00	4.00	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140102	1	Medium	2024 - 2028
179	2002	2184.00	Grand Glaize Cr.	C	4.00	4.00	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	St. Louis	07140102	1	Low	> 10 years
180	2006	0593.00	Grand R.	P	56.00	56.00	Miles	WBC A	Escherichia coli (W)	Rural NPS	Livingston/Chariton	10280103	1, 5	Medium	2024 - 2028



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

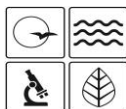
Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
181	2008	1712.00	Gravois Cr.	P	2.30	2.30	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis/St. Louis City	07140101	1	Medium	2024 - 2028
182	2006	1712.00	Gravois Cr.	P	2.30	2.30	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis/St. Louis City	07140101	1	High	2018
183	2006	1713.00	Gravois Cr.	C	6.00	6.00	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Medium	2024 - 2028
184	2006	1713.00	Gravois Cr.	C	6.00	6.00	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	High	2018
185	2016	4051.00	Gravois Creek tributary	C	1.90	1.90	Miles	WBC B	Escherichia coli (W)	Municipal, Urbanized High Density Area, Urban Runoff/Storm Sewers	St. Louis	07140101	1	Low	> 10 years
186	2006	1009.00	Grindstone Cr.	C	2.50	2.50	Miles	WBC A	Escherichia coli (W)	Rural NPS	Boone	10300102	1	High	2019
187	2014	7386.00	Harrison County Lake	L1	280.00	280.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Harrison	10280101	1, 5	Low	> 10 years
188	2010	7152.00	Hazel Creek Lake	L1	453.00	453.00	Acres	AQL	Chlorophyll-a (W)	Rural NPS	Adair	10280201	1, 4, 5	Low	> 10 years
189	2018	7152.00	Hazel Creek Lake	L1	453.00	453.00	Acres	AQL	Nitrogen, Total (W)	Nonpoint Source	Adair	10280201	1, 4, 5	Low	> 10 years
190	2016	2196.00	Headwater Div. Chan.	P	20.30	20.30	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Cape Girardeau	07140105	1, 5	Low	> 10 years
191	2008	0848.00	Heaths Cr.	P	21.00	21.00	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Pettis/Cooper	10300103	1	Medium	2024 - 2028
192	2006	3226.00	Hickory Cr.	P	4.90	4.90	Miles	WBC A	Escherichia coli (W)	Rural NPS	Newton	11070207	1	High	2019
193	2016	1007.00	Hinkson Cr.	P	7.60	7.60	Miles	WBC B	Escherichia coli (W)	Nonpoint Source	Boone	10300102	1	High	2019
194	2012	1008.00	Hinkson Cr.	C	18.80	18.80	Miles	WBC A	Escherichia coli (W)	Nonpoint Source	Boone	10300102	1	High	2019
195	2016	7193.00	Holden City Lake	L1	290.20	290.20	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Johnson	10300104	1, 5	Low	> 10 years
196	2012	1011.00	Hominy Br.	C	1.00	1.00	Miles	WBC B	Escherichia coli (W)	Rural NPS	Boone	10300102	1	High	2019
197	2018	1251.00	Honey Cr.	C	8.50	8.50	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Henry	10290108	1	Low	> 10 years
198	2010	3169.00	Honey Cr.	P	16.50	16.50	Miles	WBC B	Escherichia coli (W)	Rural NPS	Lawrence	11070207	1	High	2019
199	2010	3170.00	Honey Cr.	C	2.70	2.70	Miles	WBC B	Escherichia coli (W)	Rural NPS	Lawrence	11070207	1	High	2019
200	2010	1348.00	Horse Cr.	P	27.70	27.70	Miles	AQL	Aquatic Macroinvertebrate Bioassessments/ Unknown (W)	Source Unknown	Vernon/Cedar	10290106	1, 8	Medium	2024 - 2028
201	2008	1348.00	Horse Cr.	P	27.70	27.70	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Vernon/Cedar	10290106	1	Medium	2024 - 2028
202	2014	3413.00	Horseshoe Cr.	C	5.80	5.80	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Lafayette/Jackson	10300101	1	Medium	2024 - 2028
203	2002	7388.00	Hough Park Lake	L3	10.00	10.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Cole	10300102	1	Low	> 10 years
204	2012	7029.00	Hunnewell Lake	L3	228.00	228.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Shelby	07110004	1	Low	> 10 years
205	2010	0420.00	Indian Cr.	C	3.40	3.40	Miles	AQL	Chloride (W)	Road/Bridge Runoff, Non-construction	Jackson	10300101	1	Medium	2024 - 2028



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

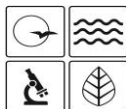
Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
206	2002	0420.00	Indian Cr.	C	3.40	3.40	Miles	WBC A	Escherichia coli (W)	Leawood, KS WWTP	Jackson	10300101	1	High	2021
207	2012	1946.00	Indian Cr.	P	1.90	1.90	Miles	AQL	Lead (S)	Doe Run Viburnum Division Lead mine	Washington	07140102	1	Medium	2024 - 2028
208	2010	1946.00	Indian Cr.	P	1.90	1.90	Miles	AQL	Zinc (S)	Doe Run Viburnum Division Lead mine	Washington	07140102	1	Medium	2024 - 2028
209	2008	7389.00	Indian Creek Community Lake	L3	185.00	185.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Livingston	10280101	1	Low	> 10 years
210	2014	3223.00	Jacobs Br.	P	1.60	1.60	Miles	AQL	Cadmium (S)	Tri-State Mining District	Newton	11070207	1	Medium	2024 - 2028
211	2014	3223.00	Jacobs Br.	P	1.60	1.60	Miles	AQL	Cadmium (W)	Tri-State Mining District	Newton	11070207	1	Medium	2024 - 2028
212	2014	3223.00	Jacobs Br.	P	1.60	1.60	Miles	AQL	Lead (S)	Tri-State Mining District	Newton	11070207	1	Medium	2024 - 2028
213	2014	3223.00	Jacobs Br.	P	1.60	1.60	Miles	AQL	Zinc (S)	Tri-State Mining District	Newton	11070207	1	Medium	2024 - 2028
214	2012	3223.00	Jacobs Br.	P	1.60	1.60	Miles	AQL	Zinc (W)	Tri-State Mining District	Newton	11070207	1	Medium	2024 - 2028
215	2012	3207.00	Jenkins Cr.	P	2.80	2.80	Miles	WBC A	Escherichia coli (W)	Rural NPS	Jasper	11070207	1	High	2019
216	2014	3208.00	Jenkins Cr.	C	4.80	4.80	Miles	WBC A	Escherichia coli (W)	Rural NPS	Newton/Jasper	11070207	1	High	2019
217	2012	3205.00	Jones Cr.	P	7.50	7.50	Miles	WBC A	Escherichia coli (W)	Rural NPS	Newton/Jasper	11070207	1	High	2019
218	2016	5006.00	Joplin Creek	C	3.90	3.90	Miles	AQL	Cadmium (W)	Mill Tailings	Jasper	11070207	1	High	2020
219	2018	5006.00	Joplin Creek	C	3.90	3.90	Miles	AQL	Zinc (W)	Mill Tailings	Jasper	11070207	1	High	2020
220	2014	3374.00	Jordan Cr.	P	3.80	3.80	Miles	AQL	Polycyclic Aromatic Hydrocarbons-PAHs (S)	Urban NPS	Greene	11010002	1	Low	> 10 years
221	2012	3592.00	Keifer Cr.	P	1.20	1.20	Miles	AQL	Chloride (W)	Road/Bridge Runoff, Non-construction	St. Louis	07140102	1	Medium	2024 - 2028
222	2012	3592.00	Keifer Cr.	P	1.20	1.20	Miles	WBC A	Escherichia coli (W)	Rural NPS	St. Louis	07140102	1	Medium	2024 - 2028
223	2016	7657.00	Knox Village Lake	L3	3.00	3.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Jackson	10300101	1	Low	> 10 years
224	2016	2171.00	Koen Cr.	C	1.00	1.00	Miles	AQL	Lead (S)	Mine Tailings	St. Francois	07140104	1	High	2019
225	2016	7023.00	Labelle Lake #2	L1	98.00	98.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Lewis	07110003	1, 5	Low	> 10 years
226	2016	7659.00	Lake Boutin	L3	20.00	20.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Cape Girardeau	07140105	1	Low	> 10 years
227	2002	7469.00	Lake Buteo	L3	7.00	7.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Johnson	10300104	1	Low	> 10 years
228	2018	7049.00	Lake Lincoln	L3	88.00	88.00	Acres	AQL	Chlorophyll-a (W)	Source Unknown	Lincoln	07110008	1, 4	Low	> 10 years
229	2002	7436.00	Lake of the Woods	L3	3.00	3.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Boone	10300102	1	Low	> 10 years



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

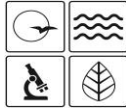
Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
230	2008	7629.00	Lake of the Woods	UL	7.00	7.00	Acres	GEN	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Jackson	10300101	1, 7	Low	> 10 years
231	2016	7132.00	Lake Paho	L3	273.00	273.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Mercer	10280102	1	Low	> 10 years
232	2014	7055.00	Lake Ste. Louise	L3	71.00	71.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	St. Charles	07110009	1	Low	> 10 years
233	2016	7035.00	Lake Tom Sawyer	L3	4.00	4.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Monroe	07110006	1	Low	> 10 years
234	2010	7212.00	Lake Winnebago	L3	272.00	272.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Cass	10290108	1	Low	> 10 years
235	2006	0847.00	Lamine R.	P	64.00	64.00	Miles	WBC A	Escherichia coli (W)	Rural NPS	Morgan/Cooper	10300103	1	High	2020
236	2018	3105.00	Lateral #2 Main Ditch	P	11.50	11.50	Miles	AQL	Ammonia, Total (W)	Source Unknown	Stoddard	08020204	1	Low	> 10 years
237	2006	3105.00	Lateral #2 Main Ditch	P	11.50	11.50	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Stoddard	08020204	1	Medium	2024 - 2028
238	2014	1529.00	L. Beaver Cr.	C	3.50	3.50	Miles	WBC A	Escherichia coli (W)	Municipal Point Source Discharges	Phelps	10290203	1	Medium	2024 - 2028
239	2008	1529.00	L. Beaver Cr.	C	3.50	3.50	Miles	AQL	Sedimentation/Siltation (S)	Smith Sand and Gravel	Phelps	10290203	1	Medium	2024 - 2028
240	2012	0422.00	L. Blue R.	P	35.10	35.10	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2023
241	2018	0422.00	L. Blue R.	P	35.10	35.10	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2023
242	2012	1003.00	L. Bonne Femme Cr.	P	9.00	9.00	Miles	WBC B	Escherichia coli (W)	Source Unknown	Boone	10300102	1	High	2019
243	2006	1863.00	L. Dry Fk.	P	5.20	5.20	Miles	AQL	Oxygen, Dissolved (W)	Rolla SE WWTP	Phelps	07140102	1	Medium	2024 - 2028
244	2006	1864.00	L. Dry Fk.	C	4.70	4.70	Miles	AQL	Oxygen, Dissolved (W)	Rolla SE WWTP	Phelps	07140102	1	Medium	2024 - 2028
245	2008	1864.00	L. Dry Fk.	C	4.70	4.70	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Phelps	07140102	1	Medium	2024 - 2028
246	2006	1325.00	L. Dry Wood Cr.	P	20.50	20.50	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Vernon	10290104	1	Medium	2024 - 2028
247	2010	1326.00	L. Dry Wood Cr.	C	15.60	15.60	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Barton/Vernon	10290104	1	Medium	2024 - 2028
248	2012	3137.00	Lee Rowe Ditch	C	6.00	6.00	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Mississippi	08020201	1	Medium	2024 - 2028
249	2018	7346.00	Lewis Lake	L3	6.00	6.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Stoddard	08020204	1	Low	> 10 years
250	2002	7020.00	Lewistown Lake	L1	35.00	35.00	Acres	DWS	Atrazine (W)	Rural NPS	Lewis	07110002	2, 5	High	2020
251	2012	3575.00	Line Cr.	C	7.00	7.00	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	Platte	10240011	1	High	2022
252	2018	4115.00	Little Antire Creek	C	4.00	4.00	Miles	WBC B	Escherichia coli (W)	NPS	Jefferson/St. Louis	07140102	1	Medium	2024 - 2028
253	2018	4107.00	Little Blue River tributary	C	5.50	5.50	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2023
254	2018	4107.00	Little Blue River tributary	C	5.50	5.50	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2023



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

- High:** TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.
- Medium:** TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.
- Low:** TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).
<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
255	2010	3279.00	L. Lost Cr.	P	5.80	5.80	Miles	WBC B	Escherichia coli (W)	Rural NPS	Newton	11070206	1	High	2020
256	2006	0623.00	L. Medicine Cr.	P	39.80	39.80	Miles	WBC B	Escherichia coli (W)	Rural NPS	Mercer/Grundy	10280103	1	High	2018
257	2006	1189.00	L. Niangua R.	P	43.80	43.80	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Dallas/Camden	10290110	1	Medium	2024 - 2028
258	2006	0606.00	Locust Cr.	P	91.70	91.70	Miles	SCR	Escherichia coli (W)	Rural NPS	Putnam/Sullivan	10280103	1, 5	Medium	2024 - 2028
259	2006	0606.00	Locust Cr.	P	91.70	91.70	Miles	WBC B	Escherichia coli (W)	Rural NPS	Putnam/Sullivan	10280103	1, 5	Medium	2024 - 2028
260	2012	2763.00	Logan Cr.	P	36.00	36.00	Miles	AQL	Lead (S)	Sweetwater Lead Mine/Mill	Reynolds	11010007	1	Medium	2024 - 2028
261	2006	0696.00	Long Branch Cr.	C	14.80	14.80	Miles	AQL	Oxygen, Dissolved (W)	Atlanta WWTP	Macon	10280203	1	Medium	2024 - 2028
262	2002	7097.00	Longview Lake	L2	953.00	953.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Jackson	10300101	1	Low	> 10 years
263	2008	3652.00	L. Osage R.	C	23.60	23.60	Miles	WBC B	Escherichia coli (W)	Rural NPS	Vernon	10290103	1	High	2022
264	2006	3278.00	Lost Cr.	P	8.50	8.50	Miles	WBC A	Escherichia coli (W)	Rural NPS	Newton	11070206	1	High	2021
265	2014	2854.00	L. St. Francis R.	P	32.40	32.40	Miles	AQL	Lead (S)	Catherine Lead Mine, pos. Mine La Motte	Madison	08020202	1, 5	High	2023
266	2006	2814.00	Main Ditch	C	13.00	13.00	Miles	AQL	pH (W)	Poplar Bluff WWTP	Butler	11010007	1	Medium	2024 - 2028
267	2006	2814.00	Main Ditch	C	13.00	13.00	Miles	AQL	Temperature, water (W)	Channelization	Butler	11010007	1	Low	> 10 years
268	2012	1709.00	Maline Cr.	C	0.60	0.60	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis/St. Louis City	07140101	1	High	2018
269	2012	3839.00	Maline Cr.	C	0.50	0.50	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis City	07140101	1	Medium	2024 - 2028
270	2016	3839.00	Maline Cr.	C	0.50	0.50	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis City	07140101	1	Medium	2024 - 2028
271	2016	7398.00	Maple Leaf Lake	L3	127.00	127.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Lafayette	10300104	1	Low	> 10 years
272	2002	7033.00	Mark Twain Lake	L2	18132.00	18132.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Ralls	07110005	1, 5	Low	> 10 years
273	2018	4109.00	Martigney Creek	C	1.60	1.60	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Low	> 10 years
274	2018	4109.00	Martigney Creek	C	1.60	1.60	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Low	> 10 years
275	2014	3596.00	Mattese Cr.	P	1.10	1.10	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140102	1	Medium	2024 - 2028
276	2016	1786.00	McClanahan Cr.	C	2.50	2.50	Miles	SCR	Escherichia coli (W)	Source Unknown	Perry	07140105	1	Medium	2024 - 2028
277	2016	1786.00	McClanahan Cr.	C	2.50	2.50	Miles	WBC B	Escherichia coli (W)	Source Unknown	Perry	07140105	1	Medium	2024 - 2028
278	2006	0619.00	Medicine Cr.	P	43.80	43.80	Miles	WBC B	Escherichia coli (W)	Rural NPS	Putnam/Grundy	10280103	1	High	2018
279	2016	2183.00	Meramec R.	P	22.80	22.80	Miles	WBC A	Escherichia coli (W)	Source Unknown	St. Louis	07140102	1, 5	Low	> 10 years
280	2008	2183.00	Meramec R.	P	22.80	22.80	Miles	AQL	Lead (S)	Old Lead belt tailings	St. Louis	07140102	1, 5	Medium	2024 - 2028
281	2010	0123.00	M. Fk. Salt R.	C	25.40	25.40	Miles	AQL	Oxygen, Dissolved (W)	Macon WWTP	Macon	07110006	1	Medium	2024 - 2028



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
282	2008	1299.00	Miami Cr.	P	19.60	19.60	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Bates	10290102	1	Medium	2024 - 2028
283	2006	0468.00	Middle Fk. Grand R.	P	27.50	27.50	Miles	WBC A	Escherichia coli (W)	Rural NPS	Worth/Gentry	10280101	1	High	2018
284	2010	3262.00	Middle Indian Cr.	C	3.50	3.50	Miles	AQL	Aquatic Macroinvertebrate Bioassessments/ Unknown (W)	Source Unknown	Newton	11070208	1, 8	Medium	2024 - 2028
285	2010	3263.00	Middle Indian Cr.	P	2.20	2.20	Miles	AQL	Aquatic Macroinvertebrate Bioassessments/ Unknown (W)	Source Unknown	Newton	11070208	1, 8	Medium	2024 - 2028
286	2008	3263.00	Middle Indian Cr.	P	2.20	2.20	Miles	WBC B	Escherichia coli (W)	Rural NPS	Newton	11070208	1	High	2021
287	2016	4066.00	Mill Creek	C	3.40	3.40	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2023
288	2016	4066.00	Mill Creek	C	3.40	3.40	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2023
289	2016	4066.00	Mill Creek	C	3.40	3.40	Miles	AQL	Oxygen, Dissolved (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	Medium	2024 - 2028
290	2014	1707.03	Mississippi R.	P	44.60	44.60	Miles	WBC B	Escherichia coli (W)	Municipal Point Source Discharges, Nonpoint Source	St. Louis/Ste. Genevieve	07140101	1, 5	Low	> 10 years
291	2010	0226.00	Missouri R.	P	184.50	184.50	Miles	WBC B	Escherichia coli (W)	Municipal Point Source Discharges, Nonpoint Source	Atchison/Jackson	10240011	1, 5	Low	> 10 years
292	2012	0356.00	Missouri R.	P	129.00	129.00	Miles	SCR	Escherichia coli (W)	Municipal Point Source Discharges, Nonpoint Source	Jackson/Chariton	10300101	1, 5	Low	> 10 years
293	2012	0356.00	Missouri R.	P	129.00	129.00	Miles	WBC B	Escherichia coli (W)	Municipal Point Source Discharges, Nonpoint Source	Jackson/Chariton	10300101	1, 5	Low	> 10 years
294	2008	1604.00	Missouri R.	P	104.50	104.50	Miles	WBC B	Escherichia coli (W)	Municipal Point Source Discharges, Nonpoint Source	St. Charles/St. Louis	10300200	1, 5	Low	> 10 years
295	2014	7031.00	Monroe City Lake	L1	94.00	94.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Ralls	07110007	1, 5	Low	> 10 years
296	2018	7301.00	Monsanto Lake	L3	18.00	18.00	Acres	AQL	Chlorophyll-a (W)	Source Unknown	St. Francois	07140104	1, 4, 6	Low	> 10 years
297	2016	7301.00	Monsanto Lake	L3	18.00	18.00	Acres	AQL	Nitrogen, Total (W)	Source Unknown	St. Francois	07140104	1, 4, 6	Low	> 10 years
298	2018	7301.00	Monsanto Lake	L3	18.00	18.00	Acres	AQL	Phosphorus, Total (W)	Source Unknown	St. Francois	07140104	1, 4, 6	Low	> 10 years
299	2010	7402.00	Mozingo Lake	L1	898.00	898.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Nodaway	10240013	1, 5	Low	> 10 years
300	2018	0853.00	Muddy Cr.	P	62.20	62.20	Miles	WBC B	Escherichia coli (W)	Rural NPS	Pettis	10300103	1	Medium	2024 - 2028
301	2016	0158.00	N. Fk. Cuiivre R.	P	25.10	25.10	Miles	WBC A	Escherichia coli (W)	Rural NPS	Pike/Lincoln	07110008	1	High	2022
302	2018	0110.00	N. Fk. Salt R.	P	84.90	84.90	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Shelby/Monroe	07110005	1, 5	Low	> 10 years
303	2008	3186.00	N. Fk. Spring R.	P	17.40	17.40	Miles	WBC B	Escherichia coli (W)	Rural NPS	Jasper	11070207	1	High	2019
304	2008	3188.00	N. Fk. Spring R.	C	55.90	55.90	Miles	WBC B	Escherichia coli (W)	Rural NPS	Dade/Jasper	11070207	1	High	2019



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

- High:** TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.
- Medium:** TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.
- Low:** TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).
<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
305	2006	3188.00	N. Fk. Spring R.	C	55.90	55.90	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Dade/Jasper	11070207	1	Medium	2024 - 2028
306	2006	1170.00	Niangua R.	P	56.00	56.00	Miles	WBC A	Escherichia coli (W)	Rural NPS	Webster/Dallas	10290110	1	High	2018
307	2012	3260.00	N. Indian Cr.	P	5.20	5.20	Miles	AQL	Aquatic Macroinvertebrate Bioassessments/ Unknown (W)	Source Unknown	Newton	11070208	1, 8	Medium	2024 - 2028
308	2008	3260.00	N. Indian Cr.	P	5.20	5.20	Miles	WBC B	Escherichia coli (W)	Rural NPS	Newton	11070208	1	High	2021
309	2014	0227.00	Nishnabotna R.	P	10.20	10.20	Miles	WBC B	Escherichia coli (W)	Rural NPS	Atchison	10240004	1, 5	Medium	2024 - 2028
310	2018	0227.00	Nishnabotna R.	P	10.20	10.20	Miles	SCR	Escherichia coli (W)	Rural NPS	Atchison	10240004	1, 5	Medium	2024 - 2028
311	2014	7316.00	Noblett Lake	L3	26.00	26.00	Acres	AQL	Chlorophyll-a (W)	Nonpoint Source	Douglas	11010006	1, 4	Low	> 10 years
312	2002	7316.00	Noblett Lake	L3	26.00	26.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Douglas	11010006	1	Low	> 10 years
313	2014	7316.00	Noblett Lake	L3	26.00	26.00	Acres	AQL	Phosphorus, Total (W)	Nonpoint Source	Douglas	11010006	1, 4	Low	> 10 years
314	2006	0550.00	No Cr.	P	28.70	28.70	Miles	WBC B	Escherichia coli (W)	Rural NPS	Grundy/Livingston	10280102	1	Medium	2024 - 2028
315	2018	0550.00	No Cr.	P	28.70	28.70	Miles	SCR	Escherichia coli (W)	Source Unknown	Grundy/Livingston	10280102	1	Medium	2024 - 2028
316	2010	0550.00	No Cr.	P	28.70	28.70	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Grundy/Livingston	10280102	1	Medium	2024 - 2028
317	2010	0279.00	Nodaway R.	P	59.30	59.30	Miles	WBC B	Escherichia coli (W)	Rural NPS	Nodaway/Andrew	10240010	1	High	2022
318	2016	7317.00	Norfolk Lake	L2	1000.00	1000.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Ozark	11010006	1	Low	> 10 years
319	2010	7109.00	North Bethany City Reservoir	L3	78.00	78.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Harrison	10280101	1	Low	> 10 years
320	2014	3811.00	North Branch Wilsons Cr.	P	3.80	3.80	Miles	AQL	Zinc (S)	Urban NPS	Greene	11010002	1	Medium	2024 - 2028
321	2016	1794.00	Omete Cr.	C	1.20	1.20	Miles	SCR	Escherichia coli (W)	Source Unknown	Perry	07140105	1	Medium	2024 - 2028
322	2016	1794.00	Omete Cr.	C	1.20	1.20	Miles	WBC B	Escherichia coli (W)	Source Unknown	Perry	07140105	1	Medium	2024 - 2028
323	2018	3190.00	Opossum Cr.	C	6.40	6.40	Miles	WBC B	Escherichia coli (W)	Rural NPS	Jasper	11070207	1	High	2019
324	2016	1293.00	Osage R.	P	50.70	50.70	Miles	WBC A	Escherichia coli (W)	Source Unknown	Vernon/St. Clair	10290105	1	High	2022
325	2010	1293.00	Osage R.	P	50.70	50.70	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Vernon/St. Clair	10290105	1	Medium	2024 - 2028
326	2006	1373.00	Panther Cr.	C	9.70	9.70	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Polk/St. Clair	10290106	1	Medium	2024 - 2028
327	2008	2373.00	Pearson Cr.	P	8.00	8.00	Miles	AQL	Aquatic Macroinvertebrate Bioassessments/ Unknown (W)	Source Unknown	Greene	11010002	1, 8	Medium	2024 - 2028
328	2006	2373.00	Pearson Cr.	P	8.00	8.00	Miles	WBC A	Escherichia coli (W)	Rural NPS	Greene	11010002	1	High	2021
329	2016	0099.00	Peno Cr.	C	14.40	14.40	Miles	AQL	Oxygen, Dissolved (W)	Northeast Correctional Center WWTP	Pike	07110007	1	Medium	2024 - 2028
330	2016	7273.00	Perry County Community Lake	L3	89.00	89.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Perry	07140105	1	Low	> 10 years
331	2008	7628.00	Perry Phillips Lake	UL	32.00	32.00	Acres	GEN	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Boone	10300102	1, 7	Low	> 10 years
332	2012	0215.00	Peruque Cr.	P1	9.60	9.60	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	St. Charles	07110009	1	Medium	2024 - 2028



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
333	2002	0218.00	Peruque Cr.	C	10.90	10.90	Miles	AQL	Aquatic Macroinvertebrate Bioassessments/ Unknown (W)	Nonpoint Source	Warren/St. Charles	07110009	1, 8	Medium	2024 - 2028
334	2016	0218.00	Peruque Cr.	C	10.90	10.90	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Warren/St. Charles	07110009	1	Medium	2024 - 2028
335	2018	0785.00	Petite Saline Cr.	P	21.00	21.00	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Cooper/Moniteau	10300102	1	Low	> 10 years
336	2010	2815.00	Pike Cr.	C	6.00	6.00	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Butler	11010007	1	Medium	2024 - 2028
337	2010	0312.00	Platte R.	P	142.40	142.40	Miles	WBC B	Escherichia coli (W)	Rural NPS	Worth/Platte	10240012	1, 5	High	2022
338	2012	1327.00	Pleasant Run Cr.	C	7.60	7.60	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Vernon	10290104	1	Medium	2024 - 2028
339	2006	3120.00	Pole Cat Slough	P	12.60	12.60	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Dunklin	08020204	1	Medium	2024 - 2028
340	2014	3120.00	Pole Cat Slough	P	12.60	12.60	Miles	AQL	Temperature, water (W)	Source Unknown	Dunklin	08020204	1	Medium	2024 - 2028
341	2014	1440.00	Pomme de Terre R.	P	69.10	69.10	Miles	WBC A	Escherichia coli (W)	Rural NPS	Webster/Polk	10290107	1	High	2022
342	2006	2038.00	Red Oak Cr.	C	10.00	10.00	Miles	AQL	Oxygen, Dissolved (W)	Owensville WWTP	Gasconade	07140103	1	Medium	2024 - 2028
343	2018	0743.00	Renfro Cr.	C	1.50	1.50	Miles	AQL	Oxygen, Dissolved (W)	Abandoned Mine Lands and Rural NPS	Callaway/Boone	10300102	1	Low	> 10 years
344	2016	7204.00	Rinquelin Trail Community Lake	L3	27.00	27.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Maries	10290111	1	Low	> 10 years
345	2006	1710.00	River des Peres	P	2.60	2.60	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis City	07140101	1	Medium	2024 - 2028
346	2012	1710.00	River des Peres	P	2.60	2.60	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis City	07140101	1	Medium	2024 - 2028
347	2006	3972.00	River des Peres	C	13.60	13.60	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Medium	2024 - 2028
348	2016	3972.00	River des Peres	C	13.60	13.60	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Medium	2024 - 2028
349	2016	3972.00	River des Peres	C	13.60	13.60	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Medium	2024 - 2028
350	2018	4111.00	River des Peres tributary	C	1.80	1.80	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Low	> 10 years
351	2018	4111.00	River des Peres tributary	C	1.80	1.80	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Medium	2024 - 2028
352	2018	4111.00	River des Peres tributary	C	1.80	1.80	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Medium	2024 - 2028
353	2018	4106.00	Rock Creek	C	6.20	6.20	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson/Clay	10300101	1	High	2021
354	2018	4106.00	Rock Creek	C	6.20	6.20	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson/Clay	10300101	1	High	2021
355	2018	3577.00	Sadler Br.	C	0.80	0.80	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Polk	10290106	1	Low	> 10 years
356	2010	0594.00	Salt Cr.	C	14.90	14.90	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Chariton	10280103	1	Medium	2024 - 2028
357	2014	0893.00	Salt Fk.	P	26.70	26.70	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Saline	10300104	1	Medium	2024 - 2028



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).
<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
358	2012	2113.00	Salt Pine Cr.	C	1.20	1.20	Miles	AQL	Lead (S)	Barite tailings pond	Washington	07140104	1	Medium	2024 - 2028
359	2012	2113.00	Salt Pine Cr.	C	1.20	1.20	Miles	AQL	Zinc (S)	Barite tailings pond	Washington	07140104	1	Medium	2024 - 2028
360	2008	0091.00	Salt R.	P	29.00	29.00	Miles	AQL	Oxygen, Dissolved (W)	Mark Twain Lake re-regulation dam	Ralls/Pike	07110007	1, 5	Low	> 10 years
361	2012	0103.00	Salt R.	P1	9.30	9.30	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Ralls	07110007	1, 5	Low	> 10 years
362	2014	0103.00	Salt R.	P1	9.30	9.30	Miles	AQL	Oxygen, Dissolved (W)	Cannon Dam	Ralls	07110007	1, 5	Low	> 10 years
363	2006	0655.00	S. Blackbird Cr.	C	13.00	13.00	Miles	AQL	Ammonia, Total (W)	Source Unknown	Putnam	10280201	1	Medium	2024 - 2028
364	2006	0142.00	S. Fk. Salt R.	C	40.10	40.10	Miles	AQL	Oxygen, Dissolved (W)	Mexico WWTP, Rural Nonpoint Source	Callaway/Audrain	07110006	1	Medium	2024 - 2028
365	2006	1249.00	S. Grand R.	P	66.80	66.80	Miles	WBC B	Escherichia coli (W)	Rural NPS	Cass/Henry	10290108	1	High	2022
366	2014	3222.00	Shoal Cr.	P	50.50	50.50	Miles	AQL	Zinc (S)	Mill Tailings	Newton	11070207	1, 5	Medium	2024 - 2028
367	2018	3244.00	Silver Cr.	P	1.90	1.90	Miles	AQL	Zinc (S)	Mill Tailings	Newton	11070207	1	Medium	2024 - 2028
368	2012	3259.00	S. Indian Cr.	P	8.70	8.70	Miles	AQL	Aquatic Macroinvertebrate Bioassessments/ Unknown (W)	Source Unknown	McDonald/Newton	11070208	1, 8	Medium	2024 - 2028
369	2008	3259.00	S. Indian Cr.	P	8.70	8.70	Miles	WBC B	Escherichia coli (W)	Rural NPS	McDonald/Newton	11070208	1	High	2021
370	2014	3754.00	Slater Br.	C	3.70	3.70	Miles	WBC B	Escherichia coli (W)	Nonpoint Source	Jasper	11070207	1	High	2019
371	2006	0399.00	Sni-a-bar Cr.	P	36.60	36.60	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Jackson/Lafayette	10300101	1	Medium	2024 - 2028
372	2012	0224.00	Spencer Cr.	C	1.50	1.50	Miles	AQL	Chloride (W)	Road/Bridge Runoff, Non-construction	St. Charles	07110009	1	Medium	2024 - 2028
373	2018	5004.00	Spring Branch	C	6.70	6.70	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2023
374	2018	5004.00	Spring Branch	C	6.70	6.70	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jackson	10300101	1	High	2023
375	2016	5007.00	Spring Branch	C	3.10	3.10	Miles	WBC B	Escherichia coli (W)	Source Unknown	St. Louis	07140102	1	Medium	2024 - 2028
376	2006	3160.00	Spring R.	P	61.70	61.70	Miles	WBC A	Escherichia coli (W)	Rural NPS	Lawrence/Jasper	11070207	1	High	2019
377	2010	3164.00	Spring R.	P	8.80	8.80	Miles	WBC A	Escherichia coli (W)	Rural NPS	Lawrence	11070207	1	High	2019
378	2010	3165.00	Spring R.	P	11.90	11.90	Miles	WBC A	Escherichia coli (W)	Rural NPS	Lawrence	11070207	1	High	2019
379	2018	4112.00	Spring River tributary	C	4.00	4.00	Miles	WBC B	Escherichia coli (W)	Nonpoint Source	Jasper	11070207	1	High	2019
380	2018	2677.00	Spring Valley Cr.	P	10.80	10.80	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Shannon	11010008	1	Low	> 10 years
381	2006	3135.00	Stevenson Bayou	C	6.40	6.40	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Mississippi	08020201	1	Medium	2024 - 2028
382	2012	2835.00	St. Francis R.	P	93.10	93.10	Miles	CLF	Temperature, water (W)	Source Unknown	St. Francois	08020202	1	Medium	2024 - 2028
383	2006	3138.00	St. Johns Ditch	P	15.30	15.30	Miles	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	New Madrid	08020201	1	Low	> 10 years
384	2006	0959.00	Straight Fk.	C	6.00	6.00	Miles	AQL	Oxygen, Dissolved (W)	Versailles WWTP	Morgan	10300102	1	Medium	2024 - 2028
385	2006	0686.00	Sugar Cr.	P	6.80	6.80	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Randolph	10280203	1	Medium	2024 - 2028
386	2018	0686.00	Sugar Cr.	P	6.80	6.80	Miles	AQL	Sulfate + Chloride (W)	Source Unknown	Randolph	10280203	1	Low	> 10 years



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

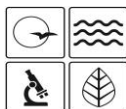
Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
387	2018	4108.00	Sugar Creek	C	1.80	1.80	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Medium	2024 - 2028
388	2018	4108.00	Sugar Creek	C	1.80	1.80	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Medium	2024 - 2028
389	2018	4117.00	Sugar Creek	C	3.60	3.60	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140102	1	Medium	2024 - 2028
390	2018	4117.00	Sugar Creek	C	3.60	3.60	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140102	1	Medium	2024 - 2028
391	2014	7166.00	Sugar Creek Lake	L1	308.00	308.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Randolph	10280203	1, 5	Low	> 10 years
392	2006	7399.00	Sunset Lake	L3	6.00	6.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Cole	10300102	1	Low	> 10 years
393	2002	7313.00	Table Rock Lake	L2	41747.00	41747.00	Acres	AQL	Chlorophyll-a (W)	Municipal Point Source Discharges, Nonpoint Source	Stone	11010001	1, 4	Medium	2024 - 2028
394	2002	7313.00	Table Rock Lake	L2	41747.00	41747.00	Acres	AQL	Nitrogen, Total (W)	Municipal Point Source Discharges, Nonpoint Source	Stone	11010001	1, 4	Medium	2024 - 2028
395	2002	7313.00	Table Rock Lake	L2	41747.00	41747.00	Acres	AQL	Nutrient/Eutrophication Biol. Indicators (W)	Municipal Point Source Discharges, Nonpoint Source	Stone	11010001	1, 4	Medium	2024 - 2028
396	2016	7352.00	Thirtyfour Corner Blue Hole	L3	9.00	9.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Mississippi	08010100	1	Low	> 10 years
397	2008	0549.00	Thompson R.	P	70.60	70.60	Miles	WBC B	Escherichia coli (W)	Rural NPS	Harrison	10280102	1, 5	High	2018
398	2012	3243.00	Thurman Cr.	P	3.00	3.00	Miles	WBC B	Escherichia coli (W)	Rural NPS	Newton	11070207	1	High	2019
399	2018	2114.00	Trib. Old Mines Cr.	C	1.50	1.50	Miles	AQL	Lead (S)	Barite tailings pond	Washington	07140104	1	Medium	2024 - 2028
400	2010	2114.00	Trib. Old Mines Cr.	C	1.50	1.50	Miles	AQL	Sedimentation/Siltation (S)	Barite tailings pond	Washington	07140104	1	Medium	2024 - 2028
401	2018	2114.00	Trib. Old Mines Cr.	C	1.50	1.50	Miles	AQL	Zinc (S)	Barite tailings pond	Washington	07140104	1	Medium	2024 - 2028
402	2010	1420.00	Trib. to Goose Cr.	C	3.00	3.00	Miles	WBC B	Escherichia coli (W)	Rural NPS	Lawrence	10290106	1	High	2018
403	2006	3490.00	Trib. to L. Muddy Cr.	C	1.00	1.00	Miles	AQL	Chloride (W)	Tyson Foods	Pettis	10300103	1	Low	> 10 years
404	2014	3981.00	Trib. to Shoal Cr.	US	1.56	1.56	Miles	GEN	Cadmium (W)	Tanyard Hollow Pits	Jasper/Newton	11070207	1, 7	Medium	2024 - 2028
405	2014	3981.00	Trib. to Shoal Cr.	US	1.56	1.56	Miles	GEN	Zinc (W)	Tanyard Hollow Pits	Jasper/Newton	11070207	1, 7	Medium	2024 - 2028
406	2014	3982.00	Trib. to Shoal Cr.	US	2.20	2.20	Miles	GEN	Zinc (W)	Maiden Lane Pits	Jasper/Newton	11070207	1, 7	Medium	2024 - 2028
407	2014	3983.00	Trib. to Turkey Cr.	US	2.90	2.90	Miles	GEN	Cadmium (S)	Abandoned Smelter Site	Jasper	11070207	1, 7	High	2020
408	2016	3983.00	Trib. to Turkey Cr.	US	2.90	2.90	Miles	GEN	Cadmium (W)	Abandoned Smelter Site	Jasper	11070207	1, 7	High	2020
409	2014	3983.00	Trib. to Turkey Cr.	US	2.90	2.90	Miles	GEN	Lead (S)	Abandoned Smelter Site	Jasper	11070207	1, 7	High	2020



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

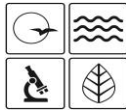
Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
410	2014	3983.00	Trib. to Turkey Cr.	US	2.90	2.90	Miles	GEN	Zinc (S)	Abandoned Smelter Site	Jasper	11070207	1, 7	High	2020
411	2014	3983.00	Trib. to Turkey Cr.	US	2.90	2.90	Miles	GEN	Zinc (W)	Abandoned Smelter Site	Jasper	11070207	1, 7	High	2020
412	2016	3984.00	Trib. to Turkey Cr.	US	2.20	2.20	Miles	GEN	Cadmium (W)	Mill Tailings	Jasper	11070207	1, 7	High	2020
413	2014	3984.00	Trib. to Turkey Cr.	US	2.20	2.20	Miles	GEN	Zinc (W)	Leadwood Hollow pits	Jasper	11070207	1, 7	High	2020
414	2014	3985.00	Trib. to Turkey Cr.	US	1.60	1.60	Miles	GEN	Zinc (W)	Chitwood Hollow pits	Jasper	11070207	1, 7	High	2020
415	2006	0956.00	Trib. to Willow Fk.	C	0.50	0.50	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Moniteau	10300102	1	Medium	2024 - 2028
416	2006	3589.00	Trib. to Wolf Cr.	C	1.50	1.50	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	St. Francois	08020202	2	Medium	2024 - 2028
417	2006	0074.00	Troublesome Cr.	C	41.30	41.30	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Knox	07110003	1	Medium	2024 - 2028
418	2012	0074.00	Troublesome Cr.	C	41.30	41.30	Miles	AQL	Sedimentation/Siltation (S)	Habitat Mod. - other than Hydromod.	Knox/Marion	07110003	1	Low	> 10 years
419	2016	3174.00	Truitt Cr.	P	1.50	1.50	Miles	WBC B	Escherichia coli (W)	Rural NPS	Lawrence	11070207	1	High	2019
420	2012	3175.00	Truitt Cr.	C	6.40	6.40	Miles	SCR	Escherichia coli (W)	Rural NPS	Lawrence	11070207	1	High	2019
421	2012	0751.00	Turkey Cr.	C	6.30	6.30	Miles	WBC A	Escherichia coli (W)	Source Unknown	Boone	10300102	1	High	2019
422	2018	2985.00	Turkey Cr.	C	3.10	3.10	Miles	AQL	Ammonia, Total (W)	Puxico WWTF	Stoddard	08020203	1	Low	> 10 years
423	2018	2985.00	Turkey Cr.	C	3.10	3.10	Miles	AQL	Oxygen, Dissolved (W)	Puxico WWTF	Stoddard	08020203	1	Low	> 10 years
424	2006	3216.00	Turkey Cr.	P	7.70	7.70	Miles	AQL	Cadmium (S)	Tri-State Mining District	Jasper	11070207	1	High	2020
425	2006	3216.00	Turkey Cr.	P	7.70	7.70	Miles	AQL	Cadmium (W)	Tri-State Mining District	Jasper	11070207	1	High	2020
426	2006	3216.00	Turkey Cr.	P	7.70	7.70	Miles	WBC B	Escherichia coli (W)	Nonpoint Source	Jasper	11070207	1	High	2019
427	2008	3216.00	Turkey Cr.	P	7.70	7.70	Miles	AQL	Lead (S)	Tri-State Mining District	Jasper	11070207	1	High	2020
428	2006	3216.00	Turkey Cr.	P	7.70	7.70	Miles	AQL	Zinc (S)	Tri-State Mining District	Jasper	11070207	1	High	2020
429	2006	3217.00	Turkey Cr.	P	6.10	6.10	Miles	AQL	Cadmium (S)	Tri-State Mining District	Jasper	11070207	1	High	2020
430	2006	3217.00	Turkey Cr.	P	6.10	6.10	Miles	WBC A	Escherichia coli (W)	Urban Runoff/Storm Sewers	Jasper	11070207	1	High	2019
431	2006	3217.00	Turkey Cr.	P	6.10	6.10	Miles	AQL	Lead (S)	Tri-State Mining District	Jasper	11070207	1	High	2020
432	2006	3217.00	Turkey Cr.	P	6.10	6.10	Miles	AQL	Zinc (S)	Tri-State Mining District	Jasper	11070207	1	High	2020
433	2016	3282.00	Turkey Cr.	P	2.40	2.40	Miles	AQL	Cadmium (S)	Bonne Terre chat pile	St. Francois	07140104	1	Medium	2024 - 2028
434	2006	3282.00	Turkey Cr.	P	2.40	2.40	Miles	AQL	Cadmium (W)	Bonne Terre chat pile	St. Francois	07140104	1	Medium	2024 - 2028
435	2016	3282.00	Turkey Cr.	P	2.40	2.40	Miles	AQL	Copper (S)	Bonne Terre chat pile	St. Francois	07140104	1	Medium	2024 - 2028
436	2016	3282.00	Turkey Cr.	P	2.40	2.40	Miles	AQL	Lead (S)	Bonne Terre chat pile	St. Francois	07140104	1	Medium	2024 - 2028



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).
<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
437	2006	3282.00	Turkey Cr.	P	2.40	2.40	Miles	AQL	Lead (W)	Bonne Terre chat pile	St. Francois	07140104	1	Medium	2024 - 2028
438	2016	3282.00	Turkey Cr.	P	2.40	2.40	Miles	AQL	Nickel (S)	Bonne Terre chat pile	St. Francois	07140104	1	Medium	2024 - 2028
439	2016	3282.00	Turkey Cr.	P	2.40	2.40	Miles	AQL	Zinc (S)	Bonne Terre chat pile	St. Francois	07140104	1	Medium	2024 - 2028
440	2006	3282.00	Turkey Cr.	P	2.40	2.40	Miles	AQL	Zinc (W)	Bonne Terre chat pile	St. Francois	07140104	1	Medium	2024 - 2028
441	2010	1414.00	Turnback Cr.	P	19.90	19.90	Miles	WBC A	Escherichia coli (W)	Rural NPS	Lawrence/Dade	10290106	1	High	2018
442	2016	4079.00	Twomile Creek	C	5.60	5.60	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Medium	2024 - 2028
443	2016	7099.00	Unity Village Lake #2	L1	26.00	26.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Jackson	10300101	1, 5	Low	> 10 years
444	2006	1708.00	Watkins Cr.	C	1.40	1.40	Miles	AQL	Chloride (W)	Urban Runoff/Storm Sewers	St. Louis/St. Louis City	07140101	1	Medium	2024 - 2028
445	2016	4097.00	Watkins Creek tributary	C	1.20	1.20	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Low	> 10 years
446	2016	4097.00	Watkins Creek tributary	C	1.20	1.20	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Low	> 10 years
447	2016	4098.00	Watkins Creek tributary	C	1.20	1.20	Miles	SCR	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Low	> 10 years
448	2016	4098.00	Watkins Creek tributary	C	1.20	1.20	Miles	WBC B	Escherichia coli (W)	Urban Runoff/Storm Sewers	St. Louis	07140101	1	Low	> 10 years
449	2012	7071.00	Weatherby Lake	L3	185.00	185.00	Acres	AQL	Chlorophyll-a (W)	Urban Runoff/Storm Sewers	Platte	10240011	1, 4	Low	> 10 years
450	2012	7071.00	Weatherby Lake	L3	185.00	185.00	Acres	HHP	Mercury in Fish Tissue (T)	Atmospheric Deposition - Toxics	Platte	10240011	1	Low	> 10 years
451	2010	7071.00	Weatherby Lake	L3	185.00	185.00	Acres	AQL	Nitrogen, Total (W)	Urban Runoff/Storm Sewers	Platte	10240011	1, 4	Low	> 10 years
452	2014	7071.00	Weatherby Lake	L3	185.00	185.00	Acres	AQL	Phosphorus, Total (W)	Urban Runoff/Storm Sewers	Platte	10240011	1, 4	Low	> 10 years
453	2006	0560.00	Weldon R.	P	43.40	43.40	Miles	WBC B	Escherichia coli (W)	Rural NPS	Mercer/Grundy	10280102	1	High	2021
454	2008	2755.00	W. Fk. Black R.	P	32.30	32.30	Miles	AQL	Lead (S)	West Fork Lead Mine/Mill	Reynolds	11010007	1	Medium	2024 - 2028
455	2008	2755.00	W. Fk. Black R.	P	32.30	32.30	Miles	AQL	Nickel (S)	West Fork Lead Mine/Mill	Reynolds	11010007	1	Medium	2024 - 2028
456	2018	2755.00	W. Fk. Black R.	P	32.30	32.30	Miles	AQL	Zinc (W)	West Fork Lead Mine/Mill	Reynolds	11010007	1	Medium	2024 - 2028
457	2006	1317.00	W. Fk. Dry Wood Cr.	C	8.10	8.10	Miles	AQL	Oxygen, Dissolved (W)	Source Unknown	Vernon	10290104	1	High	2023
458	2008	1504.00	Whetstone Cr.	P	12.20	12.20	Miles	AQL	Oxygen, Dissolved (W)	Rural NPS	Wright	10290201	1	High	2023
459	2010	3182.00	White Oak Cr.	C	18.00	18.00	Miles	WBC A	Escherichia coli (W)	Rural NPS	Lawrence/Jasper	11070207	1	High	2019
460	2012	1700.00	Wildhorse Cr.	C	3.90	3.90	Miles	WBC B	Escherichia coli (W)	Rural, Residential Areas	St. Louis	10300200	1	Medium	2024 - 2028
461	2010	3171.00	Williams Cr.	P	1.00	1.00	Miles	WBC A	Escherichia coli (W)	Rural NPS	Lawrence	11070207	1	High	2019



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
462	2010	3172.00	Williams Cr.	P	8.50	8.50	Miles	WBC A	Escherichia coli (W)	Rural NPS	Lawrence	11070207	1	High	2019
463	2012	3594.00	Williams Cr.	P	1.00	1.00	Miles	WBC B	Escherichia coli (W)	Rural NPS	St. Louis	07140102	1	Medium	2024 - 2028
464	2016	3594.00	Williams Cr.	P	1.00	1.00	Miles	SCR	Escherichia coli (W)	Rural NPS	St. Louis	07140102	1	Medium	2024 - 2028
465	2014	3280.00	Willow Br.	P	2.20	2.20	Miles	AQL	Cadmium (S)	Mill Tailings	Newton	11070206	1	Medium	2024 - 2028
466	2010	3280.00	Willow Br.	P	2.20	2.20	Miles	WBC B	Escherichia coli (W)	Rural NPS	Newton	11070206	1	High	2018
467	2014	3280.00	Willow Br.	P	2.20	2.20	Miles	AQL	Zinc (S)	Mill Tailings	Newton	11070206	1	Medium	2024 - 2028
468	2006	0955.00	Willow Fk.	C	6.80	6.80	Miles	AQL	Oxygen, Dissolved (W)	Tipton WWTP	Moniteau	10300102	1	Medium	2024 - 2028
469	2014	2375.00	Wilson's Cr.	P	14.00	14.00	Miles	AQL	Polycyclic Aromatic Hydrocarbons-PAHs (S)	Nonpoint Source	Greene	11010002	1	Low	> 10 years
470	2014	2429.00	Woods Fk.	C	5.50	5.50	Miles	AQL	Fishes Bioassessments/ Unknown (W)	Source Unknown	Christian	11010003	1, 8	Medium	2024 - 2028

Key To List:

Bolded rows are new listings for the 2018 listing cycle

Row #: Row number that is not unique to any water, but is simply a count of the rows (listings)

Year: Year this waterbody/pollutant pair was added to the 303(d) List

WBID: Unique waterbody identification number. Clicking the link will bring up a WQA Public Search webpage with the available data for that WBID

Waterbody: Name of the waterbody.

Class: Waterbody Classification in Missouri State Water Quality Standards: P - Permanently Flowing Waters, C - Intermittently Flowing Waters, L1 - Drinking Water Reservoirs, L2 - Large Multi-purpose Lakes,

L3 - Other Recreational Lakes, US - Unclassified Stream, UL - Unclassified Lake

Imp. Size: Size of the impaired portion of the waterbody segment

WB Size: Size of entire waterbody segment

IU: Impaired Use

AQL - Protection of Aquatic Life ; CLF - Cool-Water Fishery ; DWS - Drinking Water Supply ; GEN - General Criteria ; HHP - Human-Health Protection (Fish Consumption) ; SCR - Secondary Contact Recreation

WBC A - Whole Body Contact Recreation A (Designated Public Swimming Areas) ; WBC B - Whole Body Contact Recreation B (Those areas not considered WBC A)

Pollutant: The reason/cause the water is impaired

Media Indicators: (W) - The pollutant is in the water ; (S) - The pollutant is in the sediment ; (T) - The pollutant is in the tissue of an organism ; If no media indicator is shown the pollutant is in the water

Source: The source of the pollutant causing the impairment

County Up/Down: The county of the upstream end and downstream end of the segment that is impaired. Clicking the link will bring up a map viewer displaying the location of the impaired portion of the waterbody.

Comment:

- 1 - 2018 Assessment indicates impairment
- 2 - Assessment shows existing data is insufficient to show "good cause" for delisting
- 3 - Biological data does not support delisting
- 4 - Nutrient related impairment
- 5 - Water is a Public Drinking Water Supply
- 6 - Monsanto Lake is part of the group of lakes known as the St. Joe State Park Lakes
- 7 - General Use pertaining to Aquatic Life
- 8 - These waters are listed as either "Aquatic Macroinvertebrate Bioassessment/Unknown (W)" or "Fishes Bioassessment/Unknown (W)". These waters lack the necessary information to point to a discrete pollutant and do not show signs of habitat impairment. Since we currently cannot point to a specific pollutant as the cause, we are listing the observed effect as the reason the waters are impaired.



Missouri Department of Natural Resources
2018 Section 303(d) Listed Waters

DRAFT TMDL Prioritization and Development Schedule

TMDL Prioritization:

Water body impairments will be prioritized for TMDL development as **High**, **Medium**, or **Low**. Specific dates for TMDL development are scheduled for impairments identified as being High priority TMDLs. TMDL schedules are subject to change based on availability of resources and staff workload.

High: TMDLs that are currently under development or that are scheduled for development within 1 to 6 years from approval of the 2018 303(d) List.

Medium: TMDLs that will be scheduled for development within 6 to 10 years from approval of the 2018 303(d) List. Compliance with existing permit conditions or more stringent permit limits may result in water quality attainment, or additional data needs to be acquired prior to TMDL development.

Low: TMDLs that will be scheduled for development >10 years from approval of the 2018 303(d) List. Alternative plans (e.g., Category 5alt) and existing implementation activities are expected to result in attainment of water quality standards in a more timely manner than would be achieved through a TMDL, or an approved TMDL is being implemented in the watershed and existing wasteload and load allocations are expected to achieve attainment of water quality standards in the listed water, or there is significant uncertainty of the cause and/or sources of impairment, or there are significant barriers to implementation that may require additional data collection and/or interagency coordination.

For more information regarding TMDL prioritization and scheduling for TMDL development, please refer to "Missouri Total Maximum Daily Load Prioritization for 2018 303(d) List of Impaired Waters" (January 2018).

<https://dnr.mo.gov/env/wpp/tmdl/index.html>

Row #	Year	WBID	Waterbody	Class	Imp. Size	WB Size	Units	IU	Pollutant	Source	County Up/Down	WBD 8	Comment	TMDL Priority	TMDL Schedule
9			Lac Capri of the Terre Du Lac Lakes										is impaired		

Missouri Department of Natural Resources, Water Protection Program, (573)751-1300, www.dnr.mo.gov

http://www.dnr.mo.gov/mocwis_public/wqa/waterbodySearch.do

<http://dnr.mo.gov/env/esp/wqm/biologicalassessments.htm>