



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

JAN 16 2009

Earl Pabst, Deputy Director
Division of Environmental Quality
Missouri Department of Natural Resources
P. O. Box 176
Jefferson City, Missouri 65102

Dear Mr. Pabst:

The United States Environmental Protection Agency (EPA), Region 7, has completed its review of public comments regarding proposed changes made by EPA to Missouri's 2004/2006 Clean Water Act (CWA) Section 303(d) list, as described in the September 24, 2008, decision letter to the Missouri Department of Natural Resources (MDNR).

EPA reviewed Missouri's 2004/2006 303(d) list of impaired waters, and had determined that Missouri's list of water quality limited segments still requiring Total Maximum Daily Loads (TMDLs) did not include certain waters and pollutants required to be listed. EPA partially approved and partially disapproved Missouri's 303(d) list and provided its rationale for this action in two letters to MDNR dated September 27, 2007, and September 24, 2008. EPA then issued a public notice on September 24, 2008, seeking written comments on EPA's decision to add/restore 135 water body/pollutant pairs to Missouri's 2004/2006 303(d) list. The 60-day public comment period closed on November 24, 2008. Pursuant to Region 7's revised method for public noticing decisions on 303(d) lists (as described in the September 12, 2008 Federal Register Vol. 23, No. 178 p. 52928), EPA placed its public notice and the associated decision letter on the EPA-Region 7 website. The record supporting EPA's decision was available upon request. EPA's request for public comments was limited to decisions to add or restore specific water body/pollutant pairs to Missouri's 2004/2006 303(d) list.

Based on EPA's review of the comments, Region 7 is amending and removing six water body/pollutant pairs it had previously proposed to add/restore to Missouri's 303(d) list. EPA is approving the delisting of Hickory Creek (WBID 588) and Long Branch (WBID 602) for unknown pollutants based on field data provided by MDNR subsequent to the submission of their 2004/2006 303(d) list. EPA reviewed that data during the public comment period and is including its evaluation in this responsiveness summary. EPA is also approving the delisting of two portions of Sewer Branch (WBID 860 and 860U) for unknown pollutants based on a reevaluation of the record. EPA is no longer proposing to add Fishpot Creek (WBID 2186) and Lake St. Louis (WBID 7054) to the list as impaired by bacteria and mercury, respectively, because commenters identified errors in the original assessment. At this time, the data do not

support identifying these six water body/pollutant pairs as impaired. The enclosure to this letter provides a detailed responsiveness summary to public comments the Agency received and includes a consolidated summary of EPA's decision on Missouri's 2004/2006 303(d) list.

EPA would like to discuss this decision further with MDNR as you prepare your 2008 303(d) list for submission. Please contact me at 913-551-7401, or John DeLashmit, Chief of the Water Quality Management Branch, at 913-551-7821.

Sincerely,



William A. Spratlin

Director

Water, Wetlands and Pesticides Division

Enclosure

cc: Missouri Department of Natural Resources:

Mr. Rob Morrison

Mr. John Ford

Mr. Phil Schroeder

Mr. John Hoke

Mr. Refaat Mefrakis

Final Consolidated 2004/2006 Missouri 303(d) List

This table is a summary of the September 27, 2007 decision, September 24, 2008 decision, and today's action. The "Length/Area" (miles/acres) listed in this table reflect the classified segment length according to Missouri's WQS 10 SCR 20-7.031 Tables G and H. The "Source" provided here was identified by MDNR in their 2004/2006 list submission or on the 2002 303(d) list as the source of the impairment. The "Year Listed" column identifies the first year a water body/pollutant pair was included on the 303(d) list. The "Listing Approved" column identifies those water body/pollutant pairs that were approved by EPA without changes. The "Approved Pollutant Change" column identifies those pollutant changes from the 2002 303(d) list that were approved by EPA. "Listing Approved, Segment Added by EPA" identifies those waters that EPA approved for listing, but added the entire classified segment to the list. "Restored by EPA" identifies those water body/pollutant pairs that were disapproved for delisting and EPA restored to the list. "Added by EPA" identifies those water body/pollutant pairs that EPA identified as impaired and added to the list. The "Change from EPA Proposed List" and "Comment" columns identify and describe those waters for which some aspect of the listing has been modified from EPA's proposed list in response to comments. The changes have been incorporated to the water body/pollutant pair descriptions. This table is also found in EPA's response to public comments as Table 8.

No.	Water Body Name	WBID	Class	Length/Area	From	To	County	Pollutant	Source	Year Listed	Listing Approved	Approved Pollutant Change	Listing Approved, Segment Added by EPA	Restored by EPA	Added by EPA	Change from EPA Proposed List	Comment
1	Bear Creek	115U	U	U	near Kirksville		Adair	Unknown		2002				X			
2	Bee Fork	2760	C	8.5	Mouth	30,32N,1W	Reynolds	Lead	Fletcher Mine	2006			X				
3	Betcher Branch Lake	7365	L3	55	08/17,55N,34W		Buchanan	Mercury		2006					X		
4	Big Bottom Creek	1746	C	1.9	Mouth	Lake Anne	Ste. Genevieve	Low DO	Lake Forest Subdivision	1998		BOD to Low DO	X				
5	Big Bottom Creek	1746	C	1.9	Mouth	Lake Anne	Ste. Genevieve	Organic Sediment	Lake Forest Subdivision	1998				X			
6	Big Creek	444	P	22.0	Mouth	9,63N,28W	Daviess, Harrison	Ammonia	Bethany WWTP	2006			X				
7	Big Creek	444	P	22.0	Mouth	9,63N,28W	Daviess, Harrison	Low DO	Bethany WWTP	2006			X				
8	Big Otter Creek, Tributary to	1225	C	1.0	Mouth	32,40N,25W	Henry	Low DO		2006					X		
9	Big River	2074	P	53.0	Mouth	Sur 3166,40N,3D	Jefferson	Lead	Old Lead Belt AML	1998				X			
10	Big River	2080	P	68.0	Sur 3166,40N,3D	12,35N,1E	Jefferson, Washington	Cadmium	Old Lead Belt AML	2006			X			X	Corrected year of listing from 2002 to 2006.
11	Big River	2080	P	68.0	Sur 3166,40N,3D	12,35N,1E	Jefferson, Washington	Lead	Old Lead Belt AML	1994			X				

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12	Big River	2080	P	68.0	Sur 3166,40N,3D	12,35N,1E	Jefferson, Washington	Inorganic Sediment	Old Lead Belt AML	1994		NVSS to Inorganic Sediment	X				
13	Big River	2080	P	68.0	Sur 3166,40N,3D	12,35N,1E	Jefferson, Washington	Zinc	Old Lead Belt AML	2006			X			X	Corrected year of listing from 2002 to 2006.
14	Blackberry Creek	3184	C	6.5	Mouth	28,30N,33W	Jasper	Sulfate + Chloride		2006					X	X	Corrected WBID and segment length.
15	Blue River	417	P	4.0	Mouth	Guinote Dam	Jackson	Bacteria	Urban runoff	2006	X						
16	Blue River	418	P	9.0	Guinote Dam	59th St.	Jackson	Bacteria	Urban runoff	2006	X						
17	Blue River	419	P	9.0	59th St.	Bannister Rd.	Jackson	Bacteria	Urban runoff	2006	X						
18	Blue River	421	C	11.0	Bannister Rd	State Line	Jackson	Bacteria		2006					X		
19	Bobs Creek	35	C	12.5	34,49N,2E	27,50,1E	Lincoln	Low DO	Lincoln Co. PWS#1 WWTP	2006			X				
20	Bonne Femme Creek	750	P	7.0	Mouth	20,47N,12W	Boone	Bacteria		2006					X		
21	Brush Creek	1371	P	4.0	31,36N,24W	16,35N,24W	St. Clair, Polk	Low DO	Humansville WWTP	2002	X	BOD to Low DO					
22	Brush Creek	1371	P	4.0	31,36N,24W	16,35N,24W	St. Clair, Polk	Organic Sediment	Humansville WWTP	2002				X			
23	Buffalo Ditch	3118	P	18.0	State Line	11,18N,9E	Dunklin	Low DO	Kennett WWTP	1994		BOD to Low DO	X				
24	Buffalo Ditch	3118	P	18.0	State Line	11,18N,9E	Dunklin	Ammonia	Kennett WWTP	2006			X				
25	Burgher Branch	1865	C	2	Mouth	07,37N,07W	Phelps	Low DO		2006					X		
26	Busch W.A. #35	7057	L3	51	NE NE30,46N,03E		St. Charles	Mercury		2006					X		
27	Capps Creek	3234	P	4.0	Mouth	17, 25N,28W	Newton, Barry	Bacteria	Rural NPS	2006					X		
28	Cave Spring Branch	3245U	U	U			McDonald	Nutrients	Simmons Ind.	1998							
29	Cedar Creek, Trib. To	743	C	1.5	Mouth	14,49N,11W	Callaway	Low DO		2006					X		
30	Center Creek	3203	P	26.0	14,28N,34W	34,28N,31	Jasper	Cadmium	Tri-State AML	2006			X				
31	Center Creek	3203	P	26.0	14,28N,34W	34,28N,31	Jasper	Lead	Tri-State AML	2006			X				
32	Chariton River	640	P	110.0	Mouth	State Line	Chariton, Putnam	Bacteria	Rural NPS	2006			X				

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33	Clear Creek	1333	P	15.5	7,37N,27W	10,35N,29W	St. Clair, Vernon	Low DO		2006					X		
34	Clear Creek	1336	C	15.0	10,35N,29W	16,34N,30W	Vernon	Low DO		2006					X		
35	Clear Creek	3238	P	9	Mouth	28,26N,28W	Newton, Lawrence	Bacteria		2006					X		
36	Clear Creek	3239	C	3.0 (2.0)	28,26N,28W	36,26N,28W	Lawrence, Barry	Low DO	Monett WWTP	2006	X						
37	Clear Creek	3239	C	3.0 (2.0)	28,26N,28W	36,26N,28W	Lawrence, Barry	Nutrients	Monett WWTP	2002				X		X	Corrected year of listing from 1998 to 2002.
38	Clear Fork	935	P	24.5	Mouth	35,45N,25W	Johnson	Low DO		2006				X			
39	Clearwater Lake	7326	L2	1650	NW NE06,28N,03E		Reynolds	Mercury	Atmospheric Deposition	2002			X				
40	Coldwater Creek	1706	C	5.5	Mouth	Hwy. 67	St. Louis	Chloride		2006				X			
41	Coldwater Creek	1706	C	5.5	Mouth	Hwy. 67	St. Louis	Low DO		2006				X			
42	Courtois Creek	1943	P	30.0	Mouth	17,35N,1W	Crawford, Washington	Lead	Viburnum Mine Tailings	2006			X				
43	Courtois Creek	1943	P	30.0	Mouth	17,35N,1W	Crawford, Washington	Zinc	Viburnum Mine Tailings	2006			X				
44	Creve Coeur Creek	1703	C	2.0	Creve Coeur Lk	1mi. S of Hwy. 340	St. Louis	Bacteria		2006				X			
45	Creve Coeur Creek	1703	C	2.0	Creve Coeur Lk	1mi. S. of Hwy. 341	St. Louis	Chloride		2006				X			
46	Creve Coeur Creek	1703	C	2.0	Creve Coeur Lk	1mi. S. of Hwy. 340	St. Louis	Low DO		2006				X			
47	Crooked Creek	1928	P	3.5	Mouth	33,35N,2W	Crawford	Cadmium	Casteel Mine	2006	X						
48	Crooked Creek	1928	P	3.5	Mouth	33,35N,2W	Crawford	Lead	Casteel Mine	2006	X						
49	Current River	2636	P	118.0	State Line	24,31N,6W	Ripley, Shannon	Mercury		2006				X			
50	Dardenne Creek	219	P1	7.0	Mouth	Sur 1704,47N,4E	St. Charles	Low DO		2006				X			
51	Dardenne Creek	221	P	15.0	Sur 1704,47N,4E	22,46N,2E	St. Charles	Inorganic Sediment	Suburban and Rural NPS	2006			X				
52	Dardenne Creek	221	P	15.0	Sur 1704,47N,4E	22,46N,2E	St. Charles	Unknown	Urban/Rural NPS	2002				X			
53	Dardenne Creek	222	C	6.0	22,46N,2E	22,46N,1E	St. Charles	Inorganic Sediment	Suburban and Rural NPS	2006			X				

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54	Dardenne Creek	222	C	6.0	22,46N,2E	22,46N,1E	St. Charles	Low DO		2006					X		
55	Dark Creek	690	C	8.0	Mouth	34,55N,15W	Randolph	Low DO		2006					X		
56	Deer Ridge Community Lake	7015	L3	48	18,62N,08W		Lewis	Mercury	Atmospheric Deposition	2002			X			X	Corrected County from Texas to Lewis.
57	Ditch #36	3109	P	7	Mouth	21,19N,10E	Dunklin	Low DO		2006					X		
58	Ditch to Buffalo Ditch	3120	P	12	Mouth	2,18N,9E	Dunklin	Low DO		2006					X		
59	Douger Branch	3168	C	4.5	Mouth	7,26N,25W	Lawrence	Cadmium	Aurora AML	2006			X				
60	Douger Branch	3168	C	4.5	Mouth	7,26N,25W	Lawrence	Lead	Aurora AML	2006			X				
61	Dousinbury Creek	1180	P	3.5	Mouth	17,33N,18W	Dallas	Bacteria	Rural NPS	2006	X						
62	Dutro Carter Creek	3569	P	1.5	Mouth	Hwy 72	Phelps	Ammonia	Rolla Southeast WWTP	2006			X				
63	Dutro Carter Creek	3569	P	1.5	Mouth	Hwy 72	Phelps	Low DO	Rolla Southeast WWTP	2006			X				
64	East Fork Chariton River	682	P	48.5	Mouth	Long Br. Dam	Randolph	Sulfate	Multiple AMLs	2006	X						
65	East Fork Grand River	457	P	25.0	Mouth	29,66N,30W	Gentry, Worth	Bacteria	Rural NPS	2006	X						
66	East Fork Locust Creek	3706	P	3.6	23,62N,20W	Hwy 6	Sullivan	Low DO	Milan WWTP	2006			X			X	Corrected WBID, length and segment description consistent with Table H in WQS.
67	East Fork Medicine Creek	619	P	36.0	9,61N,22W	State Line	Grundy, Putnam	Bacteria		2006					X		
68	East Fork Tebo Creek	1282	C	12.0	31,43N,24W	45,44N,24W	Henry	Low DO	Windsor Southwest Lagoon	2006			X				
69	Eaton Branch	2166	C	3.0	Mouth	9,36N,4E	St. Francois	Cadmium	Leadwood Tailings Pile	2006			X				
70	Eaton Branch	2166	C	3.0	Mouth	9,36N,4E	St. Francois	Lead	Leadwood Tailings Pile	2006			X				
71	Eaton Branch	2166	C	3.0	Mouth	9,36N,4E	St. Francois	Zinc	Leadwood Tailings Pile	2006			X				
72	Eleven Point River	2597	P	10.0	18,24N,2W	36,25N,4W	Oregon	Mercury		2006					X		

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73	Elm Branch	1283	C	3.0	Mouth	12,43N,24W	Henry	Low DO		2006					X		
74	Fishpot Creek	2186	P	2.0	Mouth	13,44N,05E	St. Louis	Low DO		2006					X		
75	Flat Creek	865	C	21.8	13,45N,21W	02,43N,23W	Pettis	Unknown	Unknown	2006			X				
76	Flat River Creek	2168	C	9.0	Mouth	21,36N,4E	St. Francois	Cadmium	Old Lead Belt AML	2006			X				
77	Flat River Creek	2168	C	9.0	Mouth	21,36N,4E	St. Francois	Lead	Old Lead Belt AML	1994			X				
78	Flat River Creek	2168	C	9.0	Mouth	21,36N,4E	St. Francois	Zinc	Old Lead Belt AML	1994			X				
79	Flat River Creek	2168	C	9.0	Mouth	21,36N,4E	St. Francois	Inorganic sediment	Old Lead Belt AML	1994			X				
80	Fowler Creek	747	C	6	Mouth	13,46N,12W	Boone	Low DO		2006					X		
81	Gasconade River	1455	P	249.0	Mouth	6,29N,14W	Gasconade	Mercury	Atmospheric Deposition	2002			X				
82	Grand Glaize Creek	2184	C	4.0	Mouth	9,44N,5E	St. Louis	Chloride		2006					X		
83	Grand River	593	P	60.0	Mouth	Shoal Cr.	Chariton, Livingston	Bacteria	Rural NPS	2006	X						
84	Gravois Creek	1712	P	2.0	Mouth	24,44N,6E	St. Louis City, St. Louis	Bacteria	Urban runoff	2006	X						
85	Gravois Creek	1713	C	4.0	24,44N,6E	Hwy. 30	St. Louis	Bacteria	Urban runoff	2006	X						
86	Gravois Creek	1713	C	4.0	24,44N,6E	Hwy. 30	St. Louis	Chloride		2006					X		
87	Gravois Creek	1713	C	4.0	24,44N,6E	Hwy. 30	St. Louis	Low DO		2006					X		Corrected segment length.
88	Grindstone Creek	1009	C	1.5	Mouth	20,48N,12W	Boone	Bacteria	Unknown	2006	X						
89	Hickory Creek	442	C	1.5	Mouth	11,60N,28W	Daviess	Unknown		2002			X				
90	Hickory Creek	3226	P	4.5	Mouth	28,25N,31W	Newton	Bacteria	Unknown	2006			X				
91	Hickory Creek, Trib. to	589	C	1.0	Mouth	9,60N,25W	Grundy	Unknown		2002				X			
92	Hinkson Creek	1007	P	6.0	Mouth	Hwy 163	Boone	Unknown	Urban runoff	1998	X						
93	Hinkson Creek	1008	C	18.0	Hwy 163	36,50N,12W	Boone	Bacteria		2006					X		
94	Hinkson Creek	1008	C	18.0	Hwy 163	36,50N,12W	Boone	Unknown	Urban runoff	2006			X				
95	Hough Park Lake	7388	L3	7	19,44N,11W		Cole	Mercury	Atmospheric Deposition	2002				X			

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96	Indian Camp Creek	212	C	5.0	6.47N,1E	4.47N,1W	St. Charles, Warren	Inorganic sediment	JZ Landfill	1998				X			
97	Indian Creek	420	C	3.0	Mouth	State Line	Jackson	Chloride		2006				X			
98	Indian Creek	420	C	3.0	Mouth	State Line	Jackson	Bacteria	WWTP in Kansas, Urban runoff	2002	X	Fecal coliform to Bacteria					
99	Indian Creek	1946	C	1.5	Mouth	17.35N,1E	Washington	Lead	Viburnum Mine Tailings	2006	X						
100	Indian Creek	1946	C	1.5	Mouth	17.35N,1E	Washington	Zinc	Viburnum Mine Tailings	2002	X						
101	Indian Creek	3256	P	26.0	Mouth	24.24N,31W	McDonald, Newton	Bacteria	Rural NPS	2006			X				
102	Indian Creek, Tributary to	3663	C	0.5 (0.3)	Mouth	7.35N,1W	Washington	Lead	Viburnum Mine Tailings	2006	X						
103	Indian Creek, Tributary to	3663	C	0.5 (0.3)	Mouth	7.35N,1W	Washington	Zinc	Viburnum Mine Tailings	2006	X						
104	Jordan Creek	3374	P	3.8	29.29N,22W	13.29N,22W	Greene	Low DO		2006				X	X		Corrected name from Fassnight Creek.
105	Knob Noster State Park Lakes (Lake Butco)	7196	L3	24	29/30/46N,24W		Johnson	Mercury	Atmospheric Deposition	2002				X			
106	Lamine River	847	P	54.0	Mouth	13.45N,19W	Cooper	Bacteria	Rural NPS	2006	X						
107	Lateral #2 Main Ditch	3105	P	11.5	24.23N,10E	25.25N,10E	Stoddard	Low DO		2006					X		
108	Lateral #2 Main Ditch	3105	P	11.5	24.23N,10E	25.25N,10E	Stoddard	Sediment		1998				X			
109	Lewistown Lake	7020	L1	29	NW SW8.61N,8W		Lewis	Atrazine	Crop production	2002	X						
110	Little Beaver Creek	1529	C	4.0	Mouth	8.37N,8W	Phelps	Low DO		2006				X			
111	Little Dry Fork	1863	P	5.0	Mouth	8.37N,7W	Phelps	Low DO	Rolla Southeast WWTP	2006			X				
112	Little Dry Fork	1864	C	4.5	8.37N,7W	5.36N,7W	Phelps	Low DO		2006				X	X		
113	Little Drywood Creek	1325	P	17	Mouth	13.34N,32W	Vernon	Low DO		2006				X	X		

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114	Little Muddy Creek, Tributary to	3490	C	0.4	Mouth	14,46N,22W	Pettis	Color	Tyson Foods	2006	X						
115	Little Muddy Creek, Tributary to	3490	C	0.4	Mouth	14,46N,22W	Pettis	Chloride	Tyson Foods	2006	X						
116	Little Niangua River	1189	P	43	Mouth	26,36N,19W	Camden, Dallas	Low DO		2006				X			
117	Little Osage River	3652	C	16.0	18,37N,31W	18,37N,33W	Vernon	Low DO		2002			X				
118	Locust Creek	606	P	84.0	Mouth	State Line	Charlton, Putnam	Bacteria		2006				X			
119	Long Branch	857	C	4.5	06,45N,23W	09,45N,24W	Pettis, Johnson	Unknown		2002				X			
120	Long Branch Creek	696	C	13.0	5,58N,14W	19,60N,14W	Macon	Low DO	Atlanta WWTP	2006			X				
121	Lost Creek	3278	P	8.5	State Line	14,25N,33W	Newton	Bacteria	Rural NPS	2006	X						
122	Main Ditch	2814	C	14.0	18,22N,6E	10,24N,6E	Butler	pH	Poplar Bluff WWTP	2006			X				
123	Main Ditch	2814	C	14.0	18,22N,6E	10,24N,6E	Butler	Ammonia	Poplar Bluff WWTP	2006			X				
124	Main Ditch	2814	C	14.0	18,22N,6E	10,24N,6E	Butler	Temperature	Stream Modification	2006	X						
125	Maline Creek	1709	C	1.0	Mouth	Bellefontaine Rd	St. Louis City, St. Louis	Chloride		2006				X			
126	Mark Twain Lake	7033	L2	18600	26,55N,07W		Ralls	Mercury	Atmospheric Deposition	2002			X				
127	Marmaton River	1308	P	49.5	19,38N,29W	State Line	Vernon	Low DO		2002			X				
128	McKay Park Lake (Sunset Lake)	7399	L3	6.0	13,44N,12W		Cole	Mercury		2006				X			
129	McKenzie Creek	2786	P	6.0	Mouth	23,29N,3E	Wayne	Low DO	Piedmont WWTP	2002		BOD to Low DO	X				
130	Meramec River	1841	P	37.0	Big R.	Meramec State Pk.	Jefferson, Franklin	Mercury		2006				X			
131	Miami Creek	1299	P	18.0	Mouth	10,40N,32W	Bates	Low DO		2006				X			
132	Middle Fork Grand River	468	P	25.0	Mouth	12,66N,31W	Gentry, Worth	Bacteria	Rural NPS	2006	X						
133	Mississippi River	1707	P	195.5	Ohio R.	Dam #27	Mississippi, St. Louis	Lead	Herculeaneum smelter	1998				X			

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134	Mississippi River	1707	P	195.5	Ohio R.	Dam #27	Mississippi, St. Louis	Zinc	Herculeaneum smelter	1998				X			
135	Mississippi River	3152	P	124.5	State Line	Ohio R.	Pemiscot, Mississippi	Mercury		2006					X		
136	Missouri River	1604	P	100.0	Mouth	Gasconade R.	St. Louis, Gasconade	Bacteria		2006					X		
137	Mound Branch	1300	C	10.0	Mouth	13.40N,31W	Bates	Low DO	Butler WWTP	1998		BOD to Low DO	X				
138	Muddy Creek	557	P	36.5	Mouth	22.66N,23W	Grundy, Mercer	Unknown		2002				X			
139	Muddy Creek	853	P	55.0	Mouth	17.45N,23W	Pettis, Johnson	Chloride		2006					X		
140	Muddy Creek	853	P	55.0	Mouth	17.45N,23W	Pettis	Color	Tyson Foods	2006			X				
141	Mussel Fork Creek	674	C	29.0	18.58N,17W	2.62N,18W	Macon, Sullivan	Bacteria		2006					X		
142	Niangua River	1170	P	51.0	Bennett Spr Cr.	33.32N,18W	Dallas	Bacteria	Unknown	2006			X				
143	No Creek	550	P	22.5	Mouth	14.62N,23W	Grundy	Bacteria	Rural NPS	2006							
144	Noblett Lake	7316	L3	26	25.26N,11W		Douglas	Mercury	Atmospheric Deposition	2002				X			
145	North Fork Cuivre River	170	C	8	24.51N,3W	28.52N,3W	Pike	Bacteria		2006					X		
146	North Fork Cuivre River	170	C	8	24.51N,3W	28.52N,3W	Pike	Low DO		2006					X		
147	North Fork Spring River	3188	C	51.5	1.29N,32W	20.30N,28W	Barton	Low DO	Lamar WWTP	2006			X				
148	North Fork Spring River	3188	C	51.5	1.29N,32W	20.30N,28W	Barton	Unknown	Unknown	2006			X				
149	North Fork Spring River	3188	C	51.5	1.29N,32W	20.30N,28W	Barton	Ammonia	Lamar WWTP	2006			X				
150	Osage River	1031	P	82.0	Mouth	Bagnell Dam	Osage, Miller	Low DO		2006					X		
151	Ozarks, Lake of the	7205	L2	59520	SE SE19,40N,15W		Camden	Fish Trauma		1998				X			
152	Panther Creek	1373	C	7.8	Mouth	13.35N,24W	Polk, Hickory	Low DO		2006					X		
153	Pearson Creek	2373	P	8.0	Mouth	5.29N,20W	Greene	Bacteria	Unknown	2006			X				
154	Pearson Creek	2373	P	8.0	Mouth	5.29N,20W	Greene	Unknown toxicity	Unknown	1998				X			

No.	Water Body Name	WBID	Class	Length/ Area	From	To	County	Pollutant	Source	Year Listed	Listing Approved	Approved Pollutant Change	Listing Approved, Segment Added by EPA	Restored by EPA	Added by EPA	Change from EPA Proposed List	Comment
155	Peruque Creek	217	P	4.0	Hwy. 40/61	25.47N,1E	St. Charles	Inorganic Sediment	Urban/Rural NPS	2002			X				
156	Peruque Creek	218	C	8.5	25.47N,1E	23.47N,1W	St. Charles	Inorganic Sediment	Urban/Rural NPS	2002			X				
157	Pickle Creek	1755	P	7.0	Mouth	19.36N,7E	Ste. Genevieve	pH	Natural	2006	X						
158	Piper Creek (Town Branch)	1444	P	7.5	Mouth	Hwy 83	Polk	Unknown	Unknown	2006			X				
159	Piper Creek (Town Branch)	1444	P	7.5	Mouth	Hwy 83	Polk	Organic Sediment	Bolivar WWTP, Unknown	1998		VSS to Organic Sediment	X				
160	Pond Creek, Trib. to	2128	C	1.0	Mouth	3.37N,3E	Washington	Inorganic Sediment	Barite Tailings Pond	1998			X				
161	Red Oak Creek	2038	C	9.0	28.42N,4W	16.41N,5W	Gasconade	Low DO		2006				X			
162	River des Peres	1711	C	1.0	Gravois Cr. at University City	Morgan Ford Road	St. Louis City	Chloride		2006				X			
163	River des Peres	1711U- 001	U	U	Mouth		St. Louis	Chloride		2006				X			
164	Roubidoux Creek	1512	P	4.0	Mouth	25.36N,12W	Pulaski	Low DO		2006				X			
165	Saline Creek, Trib. to	2859U	U	U	Mouth		Madison	Nickel	Madison Mine	2006	X						
166	Salt River	91	P	29.0	Hwy. 79	Re-Reg Dam	Pike, Ralls	Mercury	Atmospheric Deposition	2002			X				
167	Sandy Creek	652	C	3.0	Mouth	19.66N,17W	Putnam	Unknown		2002			X				
168	Schuman Park Lake	7280	L3	5	02.37N,08W		Phelps	Mercury	Atmospheric Deposition	2002			X				
169	Shaw Branch	2170	C	2.0	Mouth	20.36N,5E	St. Francois	Cadmium	Federal AML	2006	X						
170	Shaw Branch	2170	C	2.0	Mouth	20.36N,5E	St. Francois	Lead	Federal AML	1994	X						
171	Shaw Branch	2170	C	2.0	Mouth	20.36N,5E	St. Francois	Inorganic Sediment	Federal AML	1994			X				
172	Shibboleth Creek	2120	C	3.0	14.38N,3E	21.38N,3E	Washington	Inorganic Sediment	Barite Tailings Pond	1998			X				
173	Shoal Creek	3231	C	4	12.23N,29W	Hwy. 86	Barry	Low DO		2006				X			
174	Sini-a-Bar Creek	399	P	32	Mouth	30.48N,29W	Lafayette, Jackson	Low DO		2006				X			
175	South Blackbird Creek	655	C	13.0	2.64N,17W	18.65N,18W	Putnam	Ammonia	Unknown	2006			X				

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176	South Fabius River	71	P	61.5	24.59N,6W	29.62N,11W	Marion, Knox	Bacteria		2006					X	X	Corrected name from Fabius River, WBID and segment description.
177	South Fork Salt River	142	C	32	Audrain Co. Line	5.49N,4W	Audrain	Low DO		2006					X		
178	South Grand River	1249	P	62.5	Mouth	02.44N,33W	Henry, Cass	Bacteria		2006					X		
179	Spring Branch (Creek)	3708	P	7.4	02.34N,06W	Hwy. 32	Dent	Organic Sediment	Salem WWTP	1994			X				
180	Spring Branch (Creek)	3708	P	7.4	02.34N,06W	Hwy. 32	Dent	Low DO	Salem WWTP	1994			X				
181	Spring River	3160	P	58.5	State Line	20.28N,27W	Jasper, Lawrence	Bacteria	Urban/Rural Point Sources/NPS	2006			X				
182	St. Johns Ditch	3138	P	35.0	29.23N,15E	25.28N,13E	New Madrid, Scott	Mercury		2006					X		
183	St. Johns Ditch	3138	P	35.0	29.23N,15E	25.28N,13E	New Madrid, Scott	Bacteria		2006					X		
184	St. Louise, Lake	7055	L3	87	SW SW27.47N,02E		St. Charles	Bacteria	Urban runoff	2002				X			
185	Stevenson Bayou	3135	C	14	33.25N,16E	31.27N,17E	Mississippi	Low DO		2006					X		
186	Stinson Creek	710	C	9.0	Mouth	16.47N,9W	Callaway	Low DO	Fulton WWTP	1994				X			
187	Stinson Creek	710	C	9.0	Mouth	16.47N,9W	Callaway	Organic Sediment	Fulton WWTP	1994				X			
188	Stockton Branch	1361	C	5.0	Mouth	4.34N,26W	Cedar	Low DO		2006					X		
189	Straight Fork	959	C	6.0	6.43N,17W	36.43N,18W	Morgan	Chloride		2006					X		
190	Straight Fork	959	C	6.0	6.43N,17W	36.43N,18W	Morgan	Low DO		2006					X		
191	Strother Creek	2751U	U	U			Reynolds	Zinc	Buck Mine	2006						X	
192	Sugar Creek	686	P	5.0	Mouth	Sugar Cr. Lake Dam	Randolph	Low DO		2006					X		
193	Table Rock Lake	7313	L2	43100	NW NW22.22N22W		Stone	Nutrients	Point Sources/NPS	2002	X						
194	Taneycomo, Lake	7314	L2	1730	SW NE8.23N,20W		Taney	Low DO	Table Rock Dam	1994			X				
195	Trib. To Red Oak Creek	3360	P	0.5	Mouth	35.42N,5W	Gasconade	Low DO		2006					X		
196	Trib. To Red Oak Creek	3361	C	1.5	35.42N,5W	27.42N,5W	Gasconade	Low DO		2006					X		

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197	Troublesome Creek	74	C	34	15.59N,7W	5.61N,10W	Marion, Knox	Low DO		2006					X	X	Corrected WBID and segment description.
198	Turkey Creek	3216	P	7.0	State Line	35.28N,33W	Jasper	Cadmium	Multiple AMLs	2006	X			X			
199	Turkey Creek	3216	P	7.0	State Line	35.28N,33W	Jasper	Bacteria		2006							
200	Turkey Creek	3282	P	2.4	Mouth	Hwy 47	St. Francois	Cadmium	Mine Tailings	2006			X				
201	Turkey Creek	3282	P	2.4	Mouth	Hwy 47	St. Francois	Zinc	Mine Tailings	2006			X				
202	Turkey Creek	3282	P	2.4	Mouth	Hwy 47	St. Francois	Lead	Mine Tailings	2006			X				
203	Village Creek	2863	P	1.5	Mouth	5.33N,7E	Madison	Inorganic Sediment	Mine La Motte AML	2006	X						Corrected year of listing from 1994 to 2006.
204	Village Creek	2863	P	1.5	Mouth	5.33N,7E	Madison	Manganese	Mine La Motte AML	2006	X						
205	Village Creek	2863	P	1.5	Mouth	5.33N,7E	Madison	Lead	Mine La Motte AML	2006	X						
206	Village Creek	2864	C	3.0	5.33N,7E	34.34N,7E	Madison	Inorganic Sediment	Mine La Motte AML	1994				X			
207	Walt Disney Lake	7137	L3	18	05.57N,18W		Linn	Chloride		2006					X		
208	Warm Fork Spring River	2579	P	12.0	State Line	25.23N,6W	Oregon	Bacteria	Unknown	2006			X				
209	Watkins Creek	1708	C	3.5	Mouth	Hwy. 270	St. Louis City, St. Louis	Bacteria	Urban runoff	2006	X						
210	Watkins Creek	1708	C	3.5	Mouth	Hwy. 270	St. Louis City, St. Louis	Chloride		2006					X		
211	Weldon River	560	P	42.0	Mouth	State Line	Grundy, Mercer	Bacteria		2006					X		
212	West Fork Black River	2755	P	31.7	Mouth	25.33N,03W	Reynolds	Nutrients	Doe Run West Fork Mine	1998				X			
213	West Fork Drywood Creek	1317	C	5.5	Mouth	State Line	Vernon	Low DO		2006					X		
214	West Fork Locust Creek	612	P	17.0	Mouth	Hwy. 67	Linn, Sullivan	Unknown		2002				X			
215	West Fork Locust Creek	613	C	17.0	Hwy. 6	33.64N,21W	Sullivan	Unknown		2002				X			
216	West Fork Medicine Creek	623	P	40.0	9.61N,22W	State Line	Grundy, Mercer	Unknown	Unknown	2006	X						

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217	West Fork Medicine Creek	623	P	40.0	9,61N,22W	State Line	Grundy, Mercer	Bacteria		2006					X		
218	West Fork Niangua River	1175	P	7	33,32N,18W	33,31N,18W	Webster	Low DO		2006					X		
219	West Yellow Creek	599	C	43.0	29,56N,19W	14,61N,19W	Sullivan	Low DO		2006					X		Corrected segment description.
220	Whetstone Creek	1504	P	13	Mouth	21,29N,13W	Wright	Low DO		2006					X		
221	Willow Branch	0654U	U	0.6 (U)	Mouth	22,66N,18W	Putnam	Unknown		2002				X			Added length and locational information.
222	Willow Fork	955	C	6.5	36,45N,17W	29,45N,17W	Moniteau	Low DO		2006					X		
223	Willow Fork, Tributary to	956	C	0.5	Mouth	27,45N,17W	Moniteau	Low DO	Tipton WWTP	2006	X						
224	Wilson Creek	2375	P	18.0	Mouth	16,29N,22W	Greene	Unknown toxicity		2002				X			
225	Wilson Creek	2375	P	18.0	Mouth	16,29N,22W	Greene	Bacteria		2006					X		
226	Wolf Creek	2879	C	8	Mouth	29,36N,6E	St. Francois	Low DO		2006					X		
227	Wolf Creek, Trib. To	3589	C	1.5	Hwy. 32	Hwy. D	St. Francois	Low DO		2006					X		
228	Woods, Lake of the	7436	L3	3	NE,02,48N,12W		Boone	Mercury	Atmospheric Deposition	2002				X			

* There was no length/area specified on the 2002 list for this water body/pollutant pair.

NA = This water body/pollutant pair was not on the 2002 303(d) list.

/ = This water body/pollutant pair was not identified by MNDP as impaired on 2004/2006 303(d), and as such, there is no length/area to record.

() = For reference, the segment length/area according to Table H in Missouri's water quality standards is included in parentheses. In these instances, the length/area of the listed segment is that identified by MDNR.

(U) = The water body is unclassified, and as such, the length identified is not the "classified" segment length.

AML = Abandoned Mine Land

NPS = Non Point Source