



WATER PROTECTION PROGRAM

2004/2006 303(d) List Approved by Clean Water Commission on April 20, 2007

***Designated Use Codes:**

AQL-Protection of Aquatic Life (Warm, Cool, or Cold Water)

FC-Fish Consumption

WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation

DWS-Drinking Water Supply

IRR-Irrigation

LWW-Livestock & Wildlife Watering

IND-Industrial

Waterbody Name	WBID	First Year on 303(d)	Length/Area of Impaired Segment	Pollutant	Source	Impaired Uses*	Other Designated Uses*	Upstream Impaired	End of Segment	Downstrm Impaired	End of Segment	Primary County
								Latitude	Longitude	Latitude	Longitude	
Bee Fork	2760	2006	1.0 mi.	Lead	Fletcher Mine	AQL	FC, LWW, WBC	37.4410	-91.0960	37.4431	-91.0792	Reynolds
Big Bottom Creek	1746	1998	1.8 mi.	Low D.O.	Lake Forest Subdivision	AQL	FC, LWW	37.9540	-90.2066	37.9745	-90.1997	Ste. Genevieve
Big Creek	444	2006	6.0 mi.	Ammonia, Low D.O.	Bethany WWTP	AQL	FC, LWW, WBC, DWS	40.2542	-94.0636	40.2038	-94.0756	Harrison
Big River	2080	1994	19.0 mi.	Cadmium, Lead, Zinc, Inorganic Sediment	Old Lead Belt AML	AQL, FC	FC, LWW, WBC, IND	37.8721	-90.5885	37.9329	-90.5123	St. Francois
		1994	16.0 mi.	Cadmium, Lead, Inorganic Sediment				37.9329	-90.5123	38.0078	-90.6282	
		1994	3.0 mi.					38.0078	-90.6282	38.0364	-90.6196	
		1994	17.0 mi.	Lead, Inorganic Sediment				38.0364	-90.6196	38.1569	-90.7022	
Blue River	417	2006	4.0 mi.	Bacteria	Urban Runoff	WBC	FC, AQL, LWW, IND	39.0694	-94.5071	39.1228	-94.4658	Jackson
Blue River	418	2006	9.0 mi.	Bacteria	Urban Runoff	WBC	FC, AQL, LWW, SCR, IND	39.0156	-94.5208	39.0694	-94.5071	Jackson
Blue River	419	2006	9.0 mi.	Bacteria	Urban Runoff	WBC	FC, AQL, LWW, SCR	38.9526	-94.5633	39.0156	-94.5208	Jackson
Bobs Creek	35	2006	1.0 mi.	Low D.O.	Lincoln Co. PWSD #1 WWTP	AQL	FC, LWW, WBC	38.9860	-90.8701	38.9799	-90.8541	Lincoln
Brush Creek	1371	2002	4.0 mi.	Low D.O.	Humansville WWTP	AQL	FC, LWW, WBC	37.7913	-93.5901	37.8316	-93.6277	Polk
Buffalo Ditch	3118	1994	3.0 mi.	Ammonia, Low D.O.	Kennett WWTP	AQL	FC, LWW, WBC	36.2001	-90.0614	36.1609	-90.0826	Dunklin

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Capps Cr.	3234	2006	4.0 mi.	Bacteria	Rural NPS	WBC	AL, LWW, IR, SCR	36.88319	-94.02616	36.88843	-94.09365	Newton
Cave Spring Br.	3245U	1998	0.2 mi.	Nutrients	Simmons Ind.	GC		36.5468	-94.6094	36.5475	-94.6178	McDonald
Center Creek	3203	1994	12.8 mi.	Cadmium, Lead	Tri-State AML	AQL	FC, LWW, WBC, SCR, IRR, IND	37.1754	-94.4550	37.1510	-94.6170	Jasper
Chariton River	640	2006	20.0 mi.	Bacteria	Rural NPS	WBC	FC, AQL, LWW, SCR, IRR	39.6819	-92.6928	39.4428	-92.8784	Chariton
Clear Creek	3239	2006	3.0 mi.	Low D.O.	Monett WWTP	AQL	FC, LWW, WBC	36.9174	-93.9470	36.9423	-94.0002	Lawrence
Courtois Creek	1943	2006	3.0 mi.	Lead, Zinc	Viburnum Mine Tailings	AQL	FC, LWW, WBC, SCR	37.7648	-91.0718	37.7989	-91.0589	Washington
Crooked Creek	1928	2006	3.5 mi.	Cadmium, Lead	Casteel Mine	AQL	FC, LWW, WBC	37.6929	-91.1593	37.7133	-91.2048	Crawford
Dardenne Creek	221	2006	1.0 mi.	Inorganic Sediment	Suburban and Rural NPS	AQL	FC, LWW, WBC, SCR	38.7361	-90.7854	38.7366	-90.7699	St. Charles
Dardenne Creek	222	2006	3.4 mi.	Inorganic Sediment	Suburban and Rural NPS	AQL	FC, LWW, WBC, SCR	38.7388	-90.8301	38.7361	-90.7854	St. Charles
Douger Branch	3168	2006	2.5 mi.	Cadmium, Lead	Aurora AML	AQL	FC, LWW, WBC	36.9751	-93.7139	36.9775	-93.7798	Lawrence
Dousinbury Creek	1180	2006	3.5 mi.	Bacteria	Rural NPS	WBC	AQL, FC, LWW	37.5731	-92.9276	37.5952	-92.9801	Dallas
Dry Auglaize Creek	1145	2002	3.0 mi.	Unknown	Unknown	AQL	FC, LWW, WBC	37.7049	-92.6505	37.7408	-92.6220	Laclede
Dutro Carter Creek	3569	2006	0.6 mi.	Low D.O.	Rolla Southeast WWTP	AQL	FC, LWW,WBC	37.9320	-91.7262	37.9317	-91.7169	Phelps
			0.1 mi.	Ammonia				37.9320	-91.7262	37.9318	-91.7245	
East Fork Chariton River	682	2006	48.5 mi.	Sulfate	Multiple AMLs	AQL	FC, LWW, WBC, DWS, IRR	39.7509	-92.5158	39.3403	-92.8445	Randolph
East Fork Grand River	457	2006	25.0 mi.	Bacteria	Rural NPS	WBC	FC, AQL, LWW, DWS, IRR	40.4943	-94.3123	40.1977	-94.3620	Gentry

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E. Fk. Locust Creek	608	2006	2.5 mi.	Low D.O.	Milan WWTP	AQL	FC, LWW	40.1936	-93.1139	40.1664	-93.1190	Sullivan
E. Fk. Tebo Creek	1282	2006	1.0 mi.	Low D.O.	Windsor Southwest Lagoon	AQL	FC, LWW, WBC	38.5142	-93.5346	38.5005	-93.5297	Henry
Eaton Branch	2166	2006	0.9 mi.	Cadmium, Lead, Zinc	Leadwood Tailings Pile	AQL	FC, LWW, WBC	37.8675	-90.6057	37.8721	-90.5885	St. Francois
Fellows Lake	7237	2006	820 ac.	Nutrients	Suburban and Rural NPS	GC	AQL, LWW, WBC, SCR, DWS	37.3097	-93.1790	37.3155	-93.2294	Greene
Flat Creek	865	2006	15.5 mi.	Unknown	Unknown	AQL	FC, LWW, WBC, SCR	38.5436	-93.4116	38.6588	-93.2537	Pettis
Flat River Creek	2168	1994	1.0 mi.	Cadmium, Lead, Zinc, Inorganic Sediment	Old Lead Belt AML	AQL	FC, LWW, WBC	37.8372	-90.5301	37.8481	-90.5175	St. Francois
			4.0 mi.			AQL, FC	LWW, WBC	37.8481	-90.5175	37.8918	-90.4999	
Gabriel Creek	883	2006	0.8 mi.	Ammonia, Low D.O.	Stover WWTPs	AQL	FC, LWW	38.4377	-93.0000	38.4477	-93.0041	Morgan
		1994	1.2 mi.	Low D.O.				38.4477	-93.0041	38.4641	-93.0033	
Grand River	593	2006	60.0 mi.	Bacteria	Rural NPS	WBC	AQL, FC, LWW, SCR, DWS, IRR	39.7410	-93.5352	39.3844	-93.1071	Chariton
Gravois Creek	1712	2006	2.0 mi.	Bacteria	Urban Runoff	WBC	AQL, FC, LWW	38.5407	-90.2985	38.5595	-90.2829	St. Louis
Gravois Creek	1713	2006	4.0 mi.	Bacteria	Urban Runoff	AQL, WBC	FC, LWW	38.5467	-90.3480	38.5407	-90.2985	St. Louis
Grindstone Creek	1009	2006	1.5 mi.	Bacteria	Unknown	WBC	AQL, FC, LWW	38.9224	-92.3034	38.9278	-92.3218	Boone
Hickory Cr.	3226	2006	1.0 mi.	Bacteria	Unknown	WBC	LWW, AQL,	36.88135	-94.36867	36.89394	-94.3708	Newton
Hinkson Creek	1007	1998	6.0 mi.	Unknown	Urban Runoff	AQL	FC, LWW, WBC, SCR	38.9278	-92.3375	38.9217	-92.4135	Boone
Hinkson Creek	1008	1998	6.3 mi.	Unknown	Urban Runoff	AQL	FC, LWW, WBC	38.9629	-92.2961	38.9278	-92.3375	Boone
Indian Creek	420	2002	3.0 mi.	Bacteria	WWTP in Kansas, Urban Runoff	WBC	AQL, FC, LWW, IND	38.9384	-94.6085	38.9526	-94.5633	Jackson

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Indian Creek	1946	2002	1.5 mi.	Lead, Zinc	Viburnum Mine Tailings	AQL	FC, LWW, WBC	37.7413	-91.0847	37.7648	-91.0718	Washington
Indian Creek, Tributary to	3663	2006	0.5 mi.	Lead, Zinc	Viburnum Mine Tailings	AQL	FC, LWW, WBC	37.7559	-91.0946	37.7596	-91.0748	Washington
Indian Creek	3256	2006	5.0 mi.	Bacteria	Rural NPS	WBC	AL, LWW, IR, SCR	36.7944	-94.2326	36.76246	-94.2729	McDonald
Lake Taneycomo	7314	1994	865.0 ac.	Low D.O.	Table Rock Dam	AQL	FC, LWW, WBC, SCR, DWS	36.5957	-93.3091	36.6592	-93.1244	Taney
Lamine River	847	2006	54.0 mi.	Bacteria	Rural NPS	WBC	AQL, FC, LWW, SCR, IRR	38.6683	-92.953	38.9802	-92.8508	Cooper
Lewistown Lake	7020	2002	29.0 ac.	Atrazine	Crop Production	DWS	AQL, FC, LWW, WBC, SCR	40.0978	-91.8269	40.0978	-91.8190	Lewis
Little Dry Fork	1863	2006	1.0 mi.	Low D.O.	Rolla Southeast WWTP	AQL	FC, LWW, WBC	37.9318	-91.7170	37.9393	-91.7060	Phelps
Little Muddy Creek, Tributary to	3490	1998	0.4 mi.	Color, Chloride	Tyson Foods	AQL, GC**	FC, LWW, WBC	38.7680	-93.3021	38.7731	-93.2912	Pettis
Long Branch Creek	696	2006	2.0 mi.	Low D.O.	Atlanta WWTP	AQL	FC, LWW, WBC	39.8979	-92.4934	39.8744	-92.4908	Macon
Lost Creek	3278	2006	8.5 mi.	Bacteria	Rural NPS	WBC	AL, LWW, SCR	36.88931	-94.49823	36.84035	-94.61853	Newton
Main Ditch	2814	2006	1.0 mi.	Temperature	Stream Modification	AQL	LWW, FC, WBC, IRR	36.7348	-90.4131	36.7295	-90.3984	Butler
			6.0 mi.	pH, Ammonia, Temperature	Poplar Bluff WWTP, Stream Modification			36.7295	-90.3984	36.6163	-90.4031	
			7.0 mi.	Temperature	Stream Modification			36.6163	-90.4031	36.5558	-90.4485	
McKenzie Creek	2786	2002	2.5 mi.	Low D.O.	Piedmont WWTP	AQL	FC, LWW, WBC	37.1389	-90.7070	37.1058	-90.7180	Wayne
Middle Fork Grand River	468	2006	25.0 mi.	Bacteria	Rural NPS	WBC	AQL, FC, LWW, SCR, IRR	40.5418	-94.3513	40.2186	-94.3944	Gentry
Mound Br.	1300	1998	1.0 mi.	Low D.O.	Butler WWTP	AQL	LWW, WBC	38.2262	-94.3444	38.217	-94.351	Bates
Muddy Creek	853	2006	1.0 mi.	Color	Tyson Foods	GC**	AQL, FC, LWW, WBC	38.7718	-93.2748	38.7675	-93.2582	Pettis

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North Fork Spring River	3188	2006	29.9 mi.	Unknown	Unknown	AQL	FC, LWW, WBC	37.3172	-94.0258	37.4825	-94.2927	Barton
			1.0 mi.	Low D.O., Ammonia	Lamar WWTP			37.4825	-94.2927	37.4790	-94.2786	
			3.1 mi.	Low D.O.	Lamar WWTP			37.4790	-94.2786	37.4566	-94.2819	
			11.5 mi.	Unknown	Unknown			37.4566	-94.2819	37.3406	-94.3312	
Niangua River	1170	2006	2.0 mi.	Bacteria	Unknown	WBC	AQL, FC, LWW, SCR	37.6865	-92.9374	37.6929	-92.9236	Dallas
No Creek	550	2006	22.5 mi.	Bacteria	Rural NPS	WBC	AQL, FC, LWW	40.1706	-93.4500	39.8891	-93.5716	Grundy
Pearson Creek	2373	2006	1.5 mi.	Bacteria	Unknown	WBC	AQL, FC, LWW	37.1821	-93.1991	37.1637	-93.1965	Greene
Pickle Creek	1755	2006	7.0 mi.	pH	Natural	AQL	FC, LWW, WBC	37.8146	-90.2552	37.8369	-90.2036	Ste. Genevieve
Piper Creek (Town Branch)	1444	2006	0.5 mi.	Unknown	Unknown	AQL	FC, LWW, WBC	37.6113	-93.3953	37.6169	-93.3900	Polk
		1998	2.0 mi.	Organic Sediment	Bolivar WWTP, unknown			37.6169	-93.3900	37.6387	-93.3829	
Saline Creek, Trib. to	2859U	2006	1.0 mi.	Nickel	Madison Mine	GC**		37.5516	-90.2729	37.5594	-90.2756	Madison
Shaw Branch	2170	1994	2.0 mi.	Cadmium, Lead	Federal AML	AQL	FC, LWW, WBC	37.8332	-90.5173	37.8481	-90.5175	St. Francois
South Blackbird Creek	655	2006	4.0 mi.	Ammonia	Unknown	AQL	FC, LWW, WBC	40.4246	-92.9602	40.4139	-92.9050	Putnam
Spring River	3160	2006	3.0 mi.	Bacteria	Urb/Rural Pt/NPS	WBC	AL, LWW, IR, SCR	37.1864	-94.31279	37.19051	-94.35594	Jasper
Strother Creek	2751U	2006	1.0 mi.	Zinc	Buick Mine	GC**		37.5881	-91.0602	37.5948	-91.0471	Reynolds
Table Rock Lake	7313	2002	43100 ac.	Nutrients	Pt/NP Sources	GC	LWW, AQL, WBC, SCR	36.4984	-93.754	36.5961	-93.3138	Stone
Turkey Creek	3216	2002	7.0 mi.	Cadmium	Multiple AMLs	AQL	FC, LWW, WBC	37.1058	-94.5025	37.1248	-94.6180	Jasper

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			0.8 mi.	Cadmium, Zinc, Lead				37.9233	-90.5486	37.9331	-90.5523	
Turkey Creek	3282	2006	1.2 mi.	Lead	Mine Tailings	AQL	FC, LWW, WBC	37.9331	-90.5523	37.9490	-90.5592	St. Francois
Village Creek	2863	2006	1.5 mi.	Inorganic Sediment, Manganese, Lead	Mine La Motte AML	AQL	FC, LWW, WBC	37.5988	-90.2541	37.5656	-90.3092	Madison
Warm Fork Spring River	2579	2006	9.0 mi.	Bacteria	Unknown	WBC	AQL, FC, LWW, SCR, IRR	36.6003	-91.5482	36.4991	-91.5273	Oregon
Watkins Creek	1708	2006	3.5 mi.	Bacteria	Urban Runoff	AQL, WBC	FC, LWW	38.7696	-90.2213	38.7734	-90.1754	St. Louis
West Fork Medicine Creek	623	2006	40.0 mi.	Unknown	Unknown	AQL	FC, LWW, WBC	40.5794	-93.4292	40.1058	-93.3760	Mercer
Willow Fork, Tributary to	956	2006	0.5 mi.	Low D.O.	Tipton WWTP	AQL	FC, LWW	38.6321	-92.7698	38.6274	-92.7644	Moniteau

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**General Criteria: Although no specific designated uses have been impaired, the general water quality criteria which apply to all waters of the state [10 CSR 20-7.031 (3)] have been violated, so the water is considered impaired and eligible for the 303(d) list. In the case of unclassified waters, this includes acute toxicity.