

2008 LIST OF IMPAIRED WATERBODIES (303(d) LIST)



STATE OF ARKANSAS
DEPARTMENT
OF
ENVIRONMENTAL QUALITY

2008

ARKANSAS'S 2008 303(d) LIST (LIST OF IMPAIRED WATERBODIES)

Arkansas's 2008 303(d) List has been formatted to reflect the guidance issued by the Environmental Protection Agency (EPA) for the development of the Integrated Water Quality Monitoring and Assessment Report. As part of that guidance, EPA suggests placing waterbody segments into the following five categories:

- 1 = Attaining all designated uses;
- 2 = Attaining some designated uses, but there is insufficient data to determine if other uses are being attained;
- 3 = Insufficient data to determine if any designated use(s) is attained;
- 4 = Impaired for one or more designated uses, but does not require the development of a TMDL because:
 - a. A TMDL has been completed for the listed parameter(s);
 - b. Other pollution control requirements are expected to result in attainment of water quality standards;
 - c. Waters which are not attaining current water quality standards and/or assessment criteria but do not require the development of a TMDL because the impairment is not caused by a pollutant.
- 5 = The waterbody may be impaired, or one or more designated uses may not be attained. Waterbodies in Category 5 are placed in one of the following subcategories by the Arkansas Department of Environmental Quality for management purposes:
 - a. Truly impaired; develop a TMDL or other corrective action(s) for the listed parameter(s);
 - b. Waters not attaining standards, but could be de-listed with the adoption of future Regulation No. 2 revisions;
 - c. Waters in which the data is questionable because of QA/QC procedures and which require confirmation before a TMDL or other corrective action(s) is scheduled;
 - d. Waters which need data verification to confirm use impairment (additional sampling, biological assessment) before a TMDL or other corrective action(s) is scheduled;
 - e. Waters which are impaired by point source discharges and future permit restrictions are expected to correct the problem;
 - f. These are waters that are not currently meeting a water quality standard. However, "the basis for not meeting an applicable water quality standard is not caused by a pollutant, but is attributed to other types of pollution" (EPA, 2005).
 - g. These are waterbodies that were added to ADEQ's list of Impaired Waterbodies by EPA.

Water quality data from over 900 stream and lake sampling sites were considered. These stations were associated with either one of ADEQ's monitoring networks, special surveys conducted by ADEQ, or sites operated by the U.S. National Park Service in the Buffalo River watershed. Water quality data from federal, state, local, and private agencies and entities, both in the State of Arkansas and from neighboring states, was evaluated.

Each table within the list contains the name of the waterbody, corresponding HUC (Hydrologic Unit Code) and stream reach identifier, the number of stream miles affected, and the

monitoring station(s) used to assess the segment. The impacted designated uses are also identified. Some segments may have more than one designated use assessed as not attaining. The columns under the heading “Source” identify the sources of the impairments and the columns under the heading “Cause” identify the causes of the impairments. Some stream segments are impaired by multiple sources (i.e. municipal point source and surface erosion) or causes (metals and silt), while an individual cause (silt) may be from multiple sources (municipal point source and surface erosion). The source for cause number one is identified as source number one, the source for cause number two is identified as source number two, and so forth.

The Water Quality Limited Waterbody tables utilize the following abbreviations:

General:

E = Evaluated Assessment
M = Monitored Assessment
S = Use Fully Supported
N = Use Not Supported

Designated Uses:

FC = Fish Consumption
AL = Aquatic Life
SW = Swimming (Primary Contact)
SC = Secondary Contact
DW = Drinking Water
AI = Agriculture & Industry Water Supply

Causes:

SI = Siltation/Turbidity
AM = Ammonia
NO₃ = Nitrogen
TP = Total Phosphorus
NU¹ = Nutrients (NO₃, TP)
DO = Dissolved Oxygen
PA = Pathogen Indicators (bacteria)
CL = Chlorides
SO₄ = Sulfates
TDS = Total Dissolved Solids
OE = Organic Enrichment
PO = Priority Organics
Al = Aluminum
Be = Beryllium
Cd = Cadmium
Cu = Copper
Pb = Lead
Zn = Zinc
Hg = Mercury

Sources:

AG = Agriculture
SE² = Surface Erosion
RE = Resource Extraction
SV = Silviculture
UR = Urban Runoff
RC = Road Construction/Maintenance
IP = Industrial Point Source
MP = Municipal Point Source
HP = Hydropower
UN = Unknown

Notes:

- 1 This listing was used in previous 303(d) lists.
- 2 Surface Erosion – This category includes erosion from agriculture activities, construction activities, unpaved road surfaces, and in-stream erosion mainly from unstable stream banks.

Glossary of Terms Used

Aquatic Life – Fish, macroinvertebrate, and plant life in a waterbody.

Channel-Altered Stream – Waterbodies mainly located in the State’s Delta ecoregion that have been straightened for irrigation and flood control purposes.

Hydrologic Unit Code (HUC) – An eight digit number used to identify large sections of streams and/or rivers. Used in conjunction with the Stream Reach Identifiers.

Macroinvertebrate – Small aquatic organisms that live all or part of their life in the water. They are a vital part of the food chain in the stream.

Nitrates – A chemical in the water derived from nitrogen. Excessive nitrates in drinking water pose serious human health threats. Excessive nitrates in streams, rivers, and lakes can lead to excessive algae growth and can threaten the health of the aquatic life in those systems.

Pathogens – Bacteria, most commonly fecal coliforms and/or *Escherichia coli*.

Quality Assurance/Quality Control (QA/QC) – The procedures used when sampling, analyzing, assessing, and reporting environmental data to insure that the data is scientifically defensible.

Regulation No. 2 – Regulation Establishing Water Quality Standards for Surface Waters of the State of Arkansas (<http://www.adeq.state.ar.us/reg/default.htm>).

Silt – Very fine particles of soil that are easily transported in the water column of streams and rivers. These particles settle out onto the bottom of the streams and rivers and can impair the aquatic life of the waterbody.

Stream Reach Identifier – Three digit numbers used to identify distinct small portions of streams, rivers, and/or tributaries that make up larger hydrologic units.

Total Dissolved Solids (TDS) – Those particles in the water column that exist in the dissolved form and typically do not settle out onto the bottom of the stream.

Total Maximum Daily Load (TMDL) - a determination of the total amount of a substance that can be present in a waterbody without adversely affecting the designated use(s) of the waterbody.

Ultra-Clean Sampling – A sampling technique that greatly reduces the potential for contamination from outside sources. The drawback to this sampling and analysis process is that it is very expensive and labor intensive.

Waterbody – A stream, river, lake, reservoir, or any portion thereof being referred to.

Assessment Methodology for 305(b)/303(d) - 2008 Assessment

The assessment methodology for the Integrated Report considers the most current requirements and EPA guidance for both 305(b) reporting and 303(d) listing, and essentially utilizes the same methodology for both activities.

Monitoring data establishes frequency, duration, and/or magnitude of water quality standard exceedance which may result in an impairment of a designated use. Some water quality standards factor a range of acceptable variations while other parameters set water quality preservation goals. Regulation No. 2 values are expected to be exceeded occasionally even though they may be stated as “never to exceed.” A one-time exceedance because of an anthropogenic disruption may or may not cause a designated use impact. The “never to exceed” language enables enforcement action by the Department if necessary.

The following “assessment criteria” determine designated use impairment from long-term, frequent exceedance of the water quality standards which may be linked to discernible and correctable sources. Acute, short term, impacts can be identified through evaluation of collected data.

DATABASE

The primary data base for the 2008 Integrated Water Quality Monitoring and Assessment Report is from the ADEQ (Arkansas Department of Environmental Quality) Ambient and Roving Water Quality Monitoring Networks. The networks include the AWQMN (Ambient Water Quality Monitoring Network) stations that are sampled monthly and the RWQMN (Roving Water Quality Monitoring Network) stations that are sampled bi-monthly. The RWQMN Stations are divided into five groups geographically and are sampled for two years on a rotating schedule. Additional data, including but not limited to special projects, developed by ADEQ will be evaluated and used if the sampling frequency and duration represent actual annual ambient conditions. Data that represents actual annual ambient conditions is data collected on a random schedule and represents the various hydrological and climatological conditions that may occur on a yearly basis. The period of record from which most evaluations will be made for all the data used will be from July 1, 2002 through June 30, 2007. Metals and ammonia nitrogen toxicity evaluations will be based on a period of record from July 1, 2004 to June 30, 2007.

Pursuant to 40 CFR §130.7(b)(5), ADEQ will assemble and evaluate all existing and readily available water quality data and information. The assembled and evaluated water quality-related data shall be consistent with the requirements of 40 CFR §130.7(b)(5)(i-iv).

Agencies that routinely collect water quality data are solicited for data to aid ADEQ in its evaluation of the uses of the States waters. All data submitted to ADEQ will be considered. However, the data must represent actual annual ambient conditions, as described above, to be utilized in use attainment evaluations. All data used must be collected and analyzed under a quality-assurance/quality-control protocol equivalent to, or more stringent than that of ADEQ or the USGS. The data must also be analyzed pursuant to the rules outlined in the State

Environmental Laboratory Certification Program Act (Act 876 of 1985 as amended). The period of record from which most evaluations will be made using data from outside sources will be the same as described above.

ASSESSMENT

ADEQ must take into consideration the possibility of naturally occurring disruptions that may cause exceedances of a standard, but which should not result in the impairment of a designated use. Exceedances resulting from *Naturally Occurring Excursions* (NOE), or determined to be *Natural Background* conditions, as defined in Reg. 2.106, will not be assessed as impaired, provided supporting rationale is included.

Data collection generally follows a monthly or bimonthly sampling regime, thus producing 24 to 60 data points during a five-year period. Attainment decisions will be based on the criteria listed with this assessment methodology from the samples collected from the AWQMN or RWQMN. In addition, other data will be used to make use attainment decisions if the data meets QA/QC requirements and the requirements set forth by this assessment methodology. The data will be evaluated on a case by case basis considering such things as period of record, number of samples, and seasonality in relationship to designated uses.

For the assessment of waterbodies where no new data has been generated since the previous assessment, the previous assessment decisions will be carried forward. However, if a significant change in the water quality regulations or the assessment methodology has occurred since the previous assessment, and those changes would affect the previous assessment decisions, then the waterbody will be re-assessed, provided an adequate data base exists within the period of record to make a scientifically defensible assessment decision.

The percent exceedance shown in the Assessment Criteria tables are calculated using the total number of samples collected. The number of data points exceeding the criteria which are necessary for an assessment decision will be calculated and rounded up to the nearest whole number; e.g. 25% of 38 data points = 9.5, therefore ten (10) exceedances equal 25%.

An evaluated assessment of non-attainment can be made for contiguous stream segments to monitored waters if there is reason to believe that the segments are similar with respect to the potential cause and magnitude of impairment. However, an evaluation of non-attainment of a designated use can not be made for contiguous stream segments to monitored waters when the source or the origin of the source of the impairment is unknown, and/or when the magnitude or frequency of the impairment is such that downstream segments may not be affected. In such cases, the contiguous stream segments will remain unassessed.

An evaluated assessment of attainment of designated uses, in the absence of data, can be made for contiguous stream segments to monitored waters if there is reason to believe that the segments are similar with respect to the watershed characteristics and watershed conditions. Otherwise, the contiguous stream segments will remain unassessed.

For lakes and reservoirs, assessments will be made from long-term trend data, collected initially in 1989 and continued on a five-year cycle, or seasonally distributed data. Seasonally distributed data is defined as data that has been collected to analyze water quality variations during different annual lake stages, including fully mixed, and partial and complete stratification.

Narrative Criteria

Waters will be assessed as “non-support” when violation of any narrative water quality standard has been verified by ADEQ. Waters will be assessed as “non-support” if any associated numeric standard of a narrative criterion is violated pursuant to this assessment methodology.

Numeric Criteria

All waters of the state with qualifying data will be assessed as either “support” or “non-support” based on the assessment criteria contained within this document.

LISTING OF WATERBODIES

The State’s waterbodies are assessed on the RF3 stream reach classification. Some stream reaches from the National Hydrological Database are used to supplement the RF3 database coverage. Individual stream reaches that are assessed as not attaining their respective designated use(s) will be included on the 303(d) list. These reaches will be categorized based on the confidence level, quality assurance, quantity of the data used to make the assessment, and the EPA derived guidance listed below:

Designated Uses - The following parameters are most often associated with impacts on these designated uses:

<u>Designated Uses</u>	<u>Parameters</u>
Aquatic Life Use	D.O., pH, temp., turbidity/TSS, toxics, or any non-toxic compound which alters the aquatic life community structure beyond that explained in Reg. 2.405
Domestic Water Supply	Compounds which are not easily removed by drinking water treatment facilities; compounds with established secondary MCL’s; e.g., Cl, SO ₄ , TDS, NO ₃
Primary and Secondary Contact	<i>Escherichia coli</i>
Agriculture or Industrial Water Supply	Compounds which interfere with industrial uses for Industrial Water Supply, such as cooling water or the water used in certain manufacturing processes; or waters unsuitable for livestock watering or crop irrigation; most often includes Cl, SO ₄ , and TDS

Fish Consumption – The Arkansas Health Department is the responsible agency for posting fish consumption advisories in the state. Waters will be listed as “non-support” for fish consumption if a primary segment of the fish community (e.g., all predators or all largemouth bass) is recommended for non-consumption by any user group (e.g., general population or high risk groups). However, if only a consumption restriction is recommended (e.g., no more than two meals per month or no consumption of fish over 15-inches) then these waters will not be listed as “non-support.”

Antidegradation - In compliance with the antidegradation policy, a Tier 3 waterbody will be listed as “non- support” if the water quality that existed at the time of designation has declined. For all other waters (Tier 1 and Tier 2), the listing requirements discussed above will apply.

Category 4a Waters: Impaired Waterbodies (Streams) With Completed TMDLs.

STREAM NAME	HUC	RCH PLNG SEG	MILES	MONITORING STATIONS	ASSESS TYPE	FISH COMSUMP	AQUATIC LIFE	PRIMARY CONTACT	SECONDARY CONTACT	DRINKING WATER	AGRI & INDUSTRY	SOURCE				CAUSE				TMDL Date
												1	2	3	4	1	2	3	4	
Dorcheat Bayou	11140203	-022	1A	8.4	RED0015A	M	N					UN				HG				2002
Dorcheat Bayou	11140203	-020	1A	11.9		E	N					UN				HG				2002
Dorcheat Bayou	11140203	-026	1A	23.3	UWBBDT01,02	M	N					UN				HG				2002
Dorcheat Bayou	11140203	-024	1A	7.0		E	N					UN				HG				2002
Days Creek	11140302	-003	1B	11.0	RED0004A	M				N		MP				NO3				2006
Rolling Fork	11140109	-919	1C	12.8	RED0058	M		N				IP	IP			NO3	TP			2006
Beouf River	8050001	-018	2A	49.4	OUA0015A	M		N				AG	AG	AG		SI	SO4	CL		2005
Oak Bayou	8050002	-910	2A	18.3	OUA0179	M		N			N	AG	AG	AG		SI	CL	TDS		2005
Bayou Bartholomew	8040205	-001	2B	60.1	OUA0013	M		N				AG				SI				2003
Bayou Bartholomew	8040205	-002	2B		UWBYB01	M	N	N				UN	AG			HG	SI			2002/03
Deep Bayou	8040205	-005	2B	28.9	OUA0151	M		N				AG				SI				2003
Bayou Bartholomew	8040205	-006	2B	82.3	OUA0033	M		N				AG				SI				2002
Cutoff Creek	8040205	-007	2B	16.8	UWCOC01	M	N					UN				HG				2002
Bayou Bartholomew	8040205	-912	2B	82.7	UWBYB02	M		N				AG				SI				2003
Bayou Bartholomew	8040205	-013	2B	33.9	UWBYB03	M		N				AG				SI				2003
Bayou Bartholomew	8040205	-012	2B	25	UWBYB02	M	N	N				UN	AG			HG	SI			2002/03
Saline River	8040203	-001	2C	0.2	OUA0010A,117	E	N					UN				HG				2002
Saline River	8040204	-001	2C	2.8		M	N					UN				HG				2002
Saline River	8040204	-002	2C	53		M	N					UN				HG				2002
Saline River	8040204	-004	2C	16.4		M	N					UN				HG				2002
Saline River	8040204	-006	2C	17.5	OUA0118	M	N					UN				HG				2002
Big Creek	8040203	-904	2C	10.0	OUA0018	M		N		N		UN				DO	OE			2007
Ouachita River	8040202	-002	2D	51.8	OUA008B	M	N					UN				HG				2002
Ouachita River	8040202	-003	2D	8.4		M	N					UN				HG				2002
Ouachita River	8040202	-004	2D	49.2	OUA0124B	M	N					UN				HG				2002
Moro Creek	8040201	-001	2D	54.4	OUA0028	M	N					UN				HG				2002
Ouachita River	8040201	-002	2D	22.5	OUA008B	M	N					UN				HG				2002
Ouachita River	8040201	-004	2D	2.5	OUA0037	M	N					UN				HG				2002
L. Champagnolle Cr.	8040201	-903	2D	20.9		M	N					UN				HG				2002
Champagnolle	8040201	-003	2D	20	UWCHC01	M	N					UN				HG				2002
Eicc Tributary	8040201	-606	2D	8.5	OUA0137A+	M		N		N		IP	IP	IP	IP	AM	CL	SO4	TDS	2002
Flat Creek	8040201	-706	2D	16.0	OUA0137C	M		N		N		RE	RE			CL	TDS			2003
Flat Creek	8040201	-706	2D			M		N		N		RE				SO4				2003
Salt Creek	8040201	-806	2D	8.0	OUA0137D	M		N		N		RE				CL				2003
Salt Creek	8040201	-806	2D			M		N		N		RE				TDS				2003
Fourche LaFave	11110206	-002	3E	8.7		M	N					UN				HG				2002
White Oak Creek	11110203	-927	3F	10.0	ARK0053	M		N				UN				SI				2006
Stone Dam Creek	11110203	-904	3F	3	ARK0051	M		N		N		MP	MP			AM	NO3			2003
Whig Creek	11110203	-931	3F	10	ARK0067	M		N		N		MP				NO3				2001
Whig Creek	11110203	-931	3F			M		N		N		MP				Cu				2003
Poteau River	11110105	-001	3I	2.0	ARK0014	M		N				SE				SI				2005
Poteau River	11110105	-031	3I	6.6	ARK0055	M		N				IP	MP			Cu	Zn	TP		2005
Cache River	8020302	-032	4B	11.4		E		N				AG				SI				2006
Cache River	8020302	-031	4B	3.4		E		N				AG				SI				2006
Cache River	8020302	-029	4B	3.9		E		N				AG				SI				2006
Cache River	8020302	-028	4B	5.9	UWCHR04	M		N				AG				SI				2006
Cache River	8020302	-027	4B	3.9		E		N				AG				SI				2006
S. Fk. L. Red River	11010014	-036	4E	2.0		M	N					UN				HG				2002

Category 4a Waters: Impaired Waterbodies (Streams) With Completed TMDLs.

STREAM NAME	HUC	RCH	PLNG	MILES	MONITORING STATIONS	ASSESS TYPE	FISH COMSUMP	AQUATIC LIFE	PRIMARY CONTACT	SECONDARY CONTACT	DRINKING WATER	AGRI & INDUSTRY	SOURCE				CAUSE				TMDL Date
													1	2	3	4	1	2	3	4	
Strawberry River	11010012	-011	4G	20.4	UWSBR01	M		N					SE				SI				2006
L. Strawberry River	11010012	-010	4G	16.0	WHI0143H+	M		N					SE				SI				2006
Strawberry River	11010012	-009	4G	28.4	UWSBR02	M		N					SE				SI				2006
Strawberry River	11010012	-008	4G	8.4		E		N					SE				SI				2006
Strawberry River	11010012	-006	4G	19.0	WHI0024	M		N					SE				SI				2006
Strawberry River	11010012	-005	4G	0.7		E		N					SE				SI				2006
Strawberry River	11010012	-004	4G	0.3		E		N					SE				SI				2006
Strawberry River	11010012	-002	4G	9.4	UWSBR03	M		N					SE				SI				2006
West Fork	11010001	-024	4K	27.2	WHI0051	M		N					SE				SI				2006
White River	11010001	-023	4K	6.2	WHI0052	M		N					SE				SI				2006
Holman Creek	11010001	-059	4K	9.1	WHI0070	M					N		MP				NO ₃				2001
L'Anguille River	8020205	-001	5B	19.7	FRA0010	M		N					AG				SI				2002
L'Anguille River	8020205	-002	5B	16.8		E		N					AG				SI				2002
L'Anguille River	8020205	-003	5B	1.8		E		N					AG				SI				2002
L'Anguille River	8020205	-004	5B	16.0	UWLGR01	M		N	N				AG	AG			SI	PA			2002
L'Anguille River	8020205	-005	5B	44.1	UWLGR02	M		N	N				AG	AG			SI	PA			2002

Category 4a Waters: Impaired Waterbodies (Lakes) With Completed TMDLs.

LAKE NAME	HUC	LAKE TYPE	PLNG SEG	ACRES	COUNTY	ASSESS	FISH	AQUATIC	PRIMARY	SECONDARY	DRINKING	AGRI &	SOURCE			CAUSE			TMDL
							COMSUMP	LIFE	CONTACT	CONTACT	WATER	INDUSTRY	1	2	3	1	2	3	DATE
Columbia	11140203	E	1A	2950	Columbia	M	N						UN			HG			2002
First Old River	11140201	D	1B	200	Miller	M		N					UN			NU			2007
Grand	8050002	E	2A	1400	Chicot	M		N					UN			NU			2007
Grays	8040203	NC	2C	25	Cleveland	M	N						UN			HG			2004
Monticello	8040204	B	2C	1520	Drew	M	N						UN			HG			2004
Winona	8040203	A	2C	1240	Saline	M	N						UN			HG			2002
Ouachita River Oxbows below Camden	8040202		2D		Ashley Calhoun Union Bradley Ouachita	M	N						UN			HG			2002
Big Johnson	8040201	NC	2D	49	Calhoun	M	N						UN			HG			2004
Felsenthal	8040202	E	2D	14,000	Bradley	M	N						UN			HG			2004
Cove Creek	11110202	B	3H	160	Logan	M	N						UN			HG			2002
Nimrod	11110206	E	3E	3600	Yell	M	N						UN			HG			2002
Dry Fork	11110206		3E		Perry	M	N						UN			HG			2002
Horseshoe	8020203	E	4A	1200	Crittenden	M		N					UN			NU			2007
Frierson	8020302	C	4B	335	Greene	M		N					UN			SI			2007
Johnson Hole	11010014	A	4E		Van Buren	M	N						UN			HG			2002
Spring	11110204	B	3G	82	Yell	M	N						UN			HG			2004
Old Town	8020302	D	5A	900	Phillips	M		N					UN			NU			2007
Bear Creek	8020205	C	5B	625	Lee	M		N					UN			NU			2007
Mallard	8050002	D	5C	300	Mississippi	M		N					UN			NU			2007

Category 5 Waters: Arkansas's Water Quality Limited Waterbodies (Streams) - 2008 303(d) list

STREAM NAME	HUC	RCH	PLNG SEG	MILES	MONITORING STATIONS	ASSESS TYPE	FISH COMSUMP	AQUATIC LIFE	PRIMARY CONTACT	SECONDARY CONTACT	DRINKING WATER	AGRI & INDUSTRY	SOURCE				CAUSE				Category	Priority		
													1	2	3	4	1	2	3	4				
Dorcheat Bayou	11140203	-026	1A	11.7	UWBDT02	M							UN	UN			pH	DO				5f	L	
Big Creek	11140203	-923	1A	18.5	UWBIG01	E		N					IP				Pb					5d	L	
Dorcheat Bayou	11140203	-022	1A	8.4	RED0015A	M		N				N	UN	UN	UN	SE	SO4	TDS	Pb	SI		5d	L	
Dorcheat Bayou	11140203	-022	1A			M							UN				pH					5f	L	
Dorcheat Bayou	11140203	-020	1A	11.9		E		N				N	UN	UN	UN	SE	SO4	TDS	Pb	SI		5d	L	
Dorcheat Bayou	11140203	-020	1A			E							UN				pH					5f	L	
Bodcau Creek	11140205	-006	1A	22.4	RED0027	M		N					UN	UN	UN	SE	Cu	Pb	Zn	SI		5d	M	
Bodcau Creek	11140205	-006	1A			M							UN				pH					5f	L	
Bodcau Creek	11140205	-002	1A	6.0		E		N					UN	UN	UN	SE	Cu	Pb	Zn	SI		5d	M	
Bodcau Creek	11140205	-002	1A			E							UN				pH					5f	L	
Red River	11140106	-025	1B	8.0		E						N	UN	UN	UN		CL	SO4	TDS			5f	L	
Red River	11140106	-005	1B	25.3	RED0025	M						N	UN	UN	UN		CL	SO4	TDS			5f	L	
Red River	11140106	-003	1B	9.8		E						N	UN	UN	UN		CL	SO4	TDS			5f	L	
Red River	11140106	-001	1B	34.8		E						N	UN	UN	UN		CL	SO4	TDS			5f	L	
McKinney Bayou	11140201	-014	1B	21.6	RED0055	M						N	UN	UN			TDS	SO4				5d	L	
McKinney Bayou	11140201	-012	1B	23.1	RED0054	M						N	UN	UN			TDS	SO4				5d	L	
Red River	11140201	-011	1B	15.2	RED0046	M						N	UN	UN			CL	TDS				5f	L	
Red River	11140201	-007	1B	40.1	RED0045	M						N	UN	UN	UN		CL	TDS	SO4			5f	L	
Red River	11140201	-005	1B	12.0		E						N	UN	UN	UN		CL	TDS	SO4			5f	L	
Red River	11140201	-004	1B	4.0		E						N	UN	UN	UN		CL	TDS	SO4			5f	L	
Red River	11140201	-003	1B	15.5	RED0009	M						N	UN				TDS					5f	L	
Red River	11140201	-003	1B			M							SE				SI					5d	L	
Sulphur River	11140302	-001	1B	6.3		E							UN				Temp					5f	L	
Sulphur River	11140302	-002	1B	8.5		E							UN				Temp					5f	L	
Sulphur River	11140302	-008	1B	0.8		E		N					SE				SI					5a	H	
Sulphur River	11140302	-008	1B			E							UN				Temp					5f	L	
Sulphur River	11140302	-006	1B	6.5	RED0005	M		N					SE				SI					5a	H	
Sulphur River	11140302	-006	1B			M							UN				Temp					5f	L	
Sulphur River	11140302	-004	1B	0.7		E		N					SE				SI					5a	H	
Sulphur River	11140302	-004	1B			E							UN				Temp					5f	L	
Sulphur River	11140302	-002	1B	8.5		E		N					SE				SI					5a	H	
Sulphur River	11140302	-001	1B	6.3		E		N					SE				SI					5a	H	
Mine Creek	11140109	-933	1C	1.3	RED0048B	M		N					IP	IP	IP		Cu	Zn	SO4			5e	H	
Mine Creek	11140109	-933	1C			M							UN				DO					5f	L	
Mine Creek	11170109	-033	1C	11.4	RED0018B	M						N	UN				SO4					5d	L	
Mine Creek	11170109	-033	1C		RED0018B	M							UN				PA					5d	L	
Saline River	11140109	-010	1C	23.5	RED0021	M		N					UN				Pb					5d	L	
Blue Bayou	11140109	-009	1C	16.0	BLB0001	M							UN				PA					5g	L	
Holly Creek	11140109	-013	1C	6.2	RED0034B	M							UN				PA							
Saline River	11140109	-014	1C	25.1	RED0032	M		N					UN				DO					5d	L	
L. Cossatot River	11140109	-920	1C	12.2	LCO01	M		N					UN				TDS					5d	L	
Rolling Fork	11140109	-919	1C	12.8	RED0058	M		N					IP				Cu					5e	H	
Bear Creek	11140109	-025	1C	17.3	RED0033	M						N	MP				NO3					5e	H	
Mountain Fork	11140108	-014	1D	11.0	RED0001	M							UN				Temp					5f	L	
Chemin-A-Haut Cr.	8040205	-907	2B	30.5	OUA0012	M						N	UN				PA					5d	M	
Chemin-A-Haut Cr.	8040205	-907	2B	30.5	OUA0012	M							UN				DO					5f	L	
Cross Bayou	8040205	-905	2B	2.4	OUA0152	M							UN				PA					5d	M	
Main Street Ditch	8040205	-909	2B	2.0	OUA0146	M		N					UR	UR			Cu	Pb				5d	M	
Main Street Ditch	8040205	-909	2B			M							UN				DO					5f	L	
Melton's Creek	8040205	-903	2B	8.7	OUA0148	M						N	UN				PA					5d	M	
Harding Creek	8040205	-902	2B	4.6	OUA0145	M							UR	UR	UR	UR	PA	Cu	Pb	Zn		5d	M	
Bayou Imbeau	8040205	-910	2B	7.5	OUA0147	M		N					UR				Pb					5d	M	
Bayou Imbeau	8040205	-910	2B			M							UN				DO					5f	L	

Category 5 Waters: Arkansas's Water Quality Limited Waterbodies (Streams) - 2008 303(d) list

STREAM NAME	HUC	RCH	PLNG SEG	MILES	MONITORING STATIONS	ASSESS TYPE	FISH COMSUMP	AQUATIC LIFE	PRIMARY CONTACT	SECONDARY CONTACT	DRINKING WATER	AGRI & INDUSTRY	SOURCE				CAUSE				Category	Priority
													1	2	3	4	1	2	3	4		
Able's Creek	8040205	-911	2B	14.6	OUA0158	M		N			N		UN	UN			Be	SI			5d	M
Bearhouse Creek	8040205	-901	2B	24.4	OUA0155	M		N	N				UN	UN			PA	Pb			5d	M
Bearhouse Creek	8040205	-901	2B			M							UN				DO				5f	L
Bayou Bartholomew	8040205	-013	2B	33.9	UWBYB03	M		N	N			N	AG	AG	AG		Pb	TDS	PA		5d	M
Bayou Bartholomew	8040205	-013	2B			M		N					UN				DO				5d	M
Cut-Off Creek	8040205	-007	2B	16.8	UWCOC01	M		N					UN				SI				5d	M
Cut-Off Creek	8040205	-007	2B			M							UN				DO				5f	L
Bayou Bartholomew	8040205	-006	2B	82.3	OUA0033	M							UN	UN			DO	Pb			5f	L
Deep Bayou	8040205	-005	2B	28.9	OUA0151	M			N				AG				PA				5d	M
Jack's Bayou	8040205	-904	2B	6.0	OUA0150	M							UN				DO				5f	L
Bayou Bartholomew	8040205	-002	2B	17.9	OUA0154	M		N				N	AG				CL				5d	M
Bayou Bartholomew	8040205	-002	2B			M							UN				DO				5f	L
Bayou Bartholomew	8040205	-912	2B	82.7	UWBYB02	M		N				N	AG	AG			CL	TDS			5d	M
Bayou Bartholomew	8040205	-912	2B			M							UN				DO				5f	L
Bayou Bartholomew	8040205	-001	2B	60.1	OUA0013	M		N					AG				Zn				5d	M
Wolf Creek	8040205	-701	2B	10.8	OUA0156	M		N					UN				DO				5f	L
Overflow Creek	8040205	-908	2B	9.9	OUA0012A	M		N					UN	UN			SI	CL			5d	M
Saline River	8040203	-007	2C	3.8	OUA0042	M					N		UN				Be				5d	L
Saline River	8040203	-010	2C	29.8	OUA0026,41	M		N				N	SE	UN			SI	TDS			5a	H
Big Creek	8040203	-904	2C	10.0	OUA0018	M		N					SE				SI				5a	H
Big Creek	8040203	-904	2C			M		N				N	UN	UN			Pb	Be			5d	L
Saline River	8040204	-006	2C	17.5	OUA0118	M						N	UN	UN			Be	TDS			5d	L
Big Creek	8040204	-005	2C	28.9	OUA0043	M		N					SE	UN	UN		SI	Be	pH		5d	L
Saline River	8040204	-004	2C	16.4		E		N				N	UN		UN		Cu		TDS		5d	L
Saline River	8040204	-002	2C	53	OUA0010A+	M		N				N	UN	UN	UN		Cu	Be	TDS		5d	L
Saline River	8040204	-002	2C	53	OUA0010A+	M		N					UN				Pb				5g	L
Saline River	8040204	-001	2C	2.8		E		N				N	UN		UN		Cu		TDS		5d	L
Smackover Creek	8040201	-007	2D	29.1		E		N					UN	UN	SE		Zn	DO	SI		5a	M
Smackover Creek	8040201	-006	2D	14.8	OUA0027	M		N					UN	UN	SE		Zn	DO	SI		5a	M
Salt Creek	8040201	-806	2D	8.0	OUA0137D	M		N					IP	IP			Cu	Ph			5e	H
Flat Creek	8040201	-706	2D	16.0	OUA0137C	M		N					IP	IP			Cu	Zn			5e	H
Elcc Tributary	8040201	-606	2D	8.5	OUA0137A+	M		N				N	IP	IP	IP		NO3	Cu	Zn		5e	H
Ouachita River	8040201	-005	2D	34.2	OUA0037	M		N					UN	UN			Cu	Zn			5d	L
Moro Creek	8040201	-001	2D	12.0	OUA0028	M		N					SE				SI				5a	H
Moro Creek	8040201	-001	2D			M		N					UN	UN	UN		Pb	Zn	Cu		5d	L
Moro Creek	8040201	-901	2D	57.9		E		N					SE				SI				5a	H
Moro Creek	8040201	-901	2D			E		N					UN	UN	UN		Pb	Zn	Cu		5d	L
Jug Creek	8040201	-910	2D	8.0	OUA0047	M		N					MP	MP			Pb	Cu			5e	L
Bayou De L'Outre	8040202	-008	2D	10.6		E		N					RE/IP				Zn				5a	M
Bayou De L'Outre	8040202	-008	2D			E						N	RE/IP				TDS	SO4			5a	M
Bayou De L'Outre	8040202	-007	2D	6.9		E		N					RE/IP				Zn				5a	M
Bayou De L'Outre	8040202	-007	2D			E						N	RE/IP				TDS	SO4			5a	M
Bayou De L'Outre	8040202	-006	2D	32.4	OUA0005	M		N					RE/IP				Zn				5a	M
Bayou De L'Outre	8040202	-006	2D			M						N	RE/IP				TDS	SO4			5a	M
Ouachita River	8040202	-004	2D	28.9	OUA0124B	M		N					UN				Zn				5d	L
Ouachita River	8040202	-002	2D	4.0	OUA0008B	M		N					UN	UN			Zn	Cu			5d	L
Walker Branch	8040206	-916	2E	3.0		E		N					RE	RE			Zn	SI			5c	M
Walker Branch	8040206	-916	2E			E						N	RE				SO4				5d	M
Little Cornie Bayou	8040206	-816	2E	3.0		E		N					RE	RE			Zn	SI			5c	M
Little Cornie Bayou	8040206	-816	2E			E						N	RE				SO4				5d	M
Little Cornie Bayou	8040206	-716	2E	5.0		E		N					RE	RE			Zn	SI			5c	M
Little Cornie Bayou	8040206	-716	2E			E						N	RE				SO4				5d	M

Category 5 Waters: Arkansas's Water Quality Limited Waterbodies (Streams) - 2008 303(d) list

STREAM NAME	HUC	RCH	PLNG SEG	MILES	MONITORING STATIONS	ASSESS TYPE	FISH COMSUMP	AQUATIC LIFE	PRIMARY CONTACT	SECONDARY CONTACT	DRINKING WATER	AGRI & INDUSTRY	SOURCE				CAUSE				Category	Priority
													1	2	3	4	1	2	3	4		
Little Cornie Creek	8040206	-016	2E	18.0		E		N					RE	RE			Zn	SI			5c	M
Little Cornie Creek	8040206	-016	2E			E						N	RE				SO4				5d	M
Big Cornie Creek	8040206	-015	2E	15.0	OUA0002	M		N					RE	RE			Zn	SI			5c	M
Big Cornie Creek	8040206	-015	2E			M						N	RE	UN			SO4	Be			5d	M
Cove Creek	8040102	-970	2F	9.6	OUA0159	M		N				N	RE	RE	RE		SO4	TDS	Zn		5a	H
Cove Creek	8040102	-970	2F			M					N		RE				Be				5a	H
Chamberlain Creek	8040102	-971	2F	2.5	OUA0104	M		N			N	N	RE	RE	RE	RE	pH	CL	SO4	TDS	5a	H
Chamberlain Creek	8040102	-971	2F			M		N			N	N	RE	RE	RE	RE	Cd	Cu	Zn	Be	5a	H
Lucinda Creek	8040102	-975	2F	2.2	OUA0171B	M		N			N	N	RE	RE	RE	RE	pH	SO4	Zn	Be	5a	H
Ouachita River	8040102	-007	2F	14.5	OUA0006	M					N		UN	UN			Be	Zn			5d	L
S. Frk Ouachita River	8040101	-043	2F	22.0	UWSFO01	E			N				UN				PA				5d	M
Marzarn Creek	8040101	-045	2F	23.3	UWMZC01	M		N					UN				pH				5g	L
Prairie Creek	8040101	-048	2F	10.0	OUA0040	M		N					SE	UN	UN		SI	Cu	DO		5d	M
S. Fork Caddo	8040102	-023	2F	16.6	OUA0044	M		N					RE	RE			Cu	Zn			5a	H
Caddo River	8040102	-019	2F	7.7		E		N					RE				Zn				5c	L
Caddo River	8040102	-018	2F	4.1		E		N					RE				Zn				5c	L
D.C. Creek	8040102	-923	2F	5.0	OUA0044T	M					N		RE	RE			Be	Zn			5c	L
Ouachita River	8040102	-006	2F	12.1	OUA0030	M		N					UN				Zn				5d	L
Caddo River	8040102	-016	2F	13.5	OUA0023	M		N					RE				Zn				5c	L
Caddo River	8040102	-016	2F			M					N		RE				Be				5d	L
Little Mazarn Creek	8040101	-047	2F	14.8	UWSFM01	M		N					UN				pH				5f	L
L. Missouri River	8040103	-008	2G	19.6	OUA0035	M		N					UN	UN			Cu	Zn			5d	L
L. Missouri River	8040103	-022	2G	17.6	OUA0022	M		N					UN				Zn				5d	L
L. Missouri River	8040103	-015	2G	10.5	OUA0039B	M		N					UN	UN			Zn	Pb			5d	L
Wabbaseka Bayou	8020401	-003	3A	35.4	UWWSB01	M							UN				DO				5f	L
Bayou Meto	8020402	-001	3B	4.3		E		N					UN				DO				5f	L
Bayou Meto	8020402	-003	3B	39.8	ARK0023	M		N					UN				DO				5f	L
Bayou Two Prairie	8020402	-006	3B	44.7	ARK0097	M							UN				DO				5f	L
Bayou Meto	8020402	-907	3B	12.3	ARK0060	M							UN				DO				5f	L
Bayou Meto	8020402	-907	3B			M		N					UN				Pb				5d	L
Bayou Meto	8020402	-007	3B	44.8	ARK0050	M	N	N					IP	IP			PO	Cu			5e	H
Arkansas River	11110207	-001	3C	6.7	ARK0048	M					N		UN				Be				5b	L
Fourche Creek	11110207	-024	3C	11.2	ARK0130+	M							UN				DO				5f	L
Fourche Creek	11110207	-024	3C			M				N			UN				PA				5g	L
Fourche Creek	11110207	-024	3C			M					N		UN				SI				5a	L
Fourche Creek	11110207	-024	3C			M		N			N		UN	UN	UN		Zn	Cu	Be		5d	L
Fourche Creek	11110207	-022	3C	9.2	ARK0131+	M		N					SE				SI				5a	H
Fourche Creek	11110207	-022	3C			M							UN				DO				5f	L
Fourche Creek	11110207	-022	3C			M				N			UN				PA				5g	L
E. Fork Cadron Creek	11110205	-002	3D	15.6	ARK0158	M		N					UN				SI				5g	L
Cypress Creek	11110205	-917	3D	11.2	ARK0132	M		N					AG	AG			Cu	Zn			5d	L
S. Fourche LaFave	11110206	-014	3E	26.1	ARK0052	M							UN				DO				5f	L
S. Fourche LaFave	11110206	-013	3E	10.3		E							UN				DO				5f	L
Fourche LaFave R.	11110206	-007	3E	20.2	ARK0037	M							UN				DO				5f	L
Fourche LaFave R.	11110206	-007	3E			M		N					UN				SI				5a	H
Fourche LaFave R.	11110206	-008	3E	25.7	UWFLR01	M							UN				pH				5f	L
Fourche LaFave R.	11110206	-001	3E	25.7	ARK0036	M							UN				DO				5f	L
Cedar Creek	11110206	-011	3E	10.1	UWCED01	M		N					UN				pH				5d	L
Gafford Creek	11110206	-012	3E	8.5	UWGAF01	M		N					UN				pH				5g	L
Stone Dam Creek	11110203	-904	3F	3.0	ARK0051	M		N					UN				Zn				5d	L
Arkansas River	11110203	-932	3F	2.0	Special study	M		N					HP				DO				5a	H

Category 5 Waters: Arkansas's Water Quality Limited Waterbodies (Streams) - 2008 303(d) list

STREAM NAME	HUC	RCH	PLNG SEG	MILES	MONITORING STATIONS	ASSESS TYPE	FISH COMSUMP	AQUATIC LIFE	PRIMARY CONTACT	SECONDARY CONTACT	DRINKING WATER	AGRI & INDUSTRY	SOURCE				CAUSE				Category	Priority	
													1	2	3	4	1	2	3	4			
Arkansas River	11110203	-031	3F	9.4	ARK0032	M						N	UN					TDS				5f	L
Chickalah Creek	11110204	-002	3G	19.3	ARK0058	M		N					UN					SI				5f	L
Pettit Jean River	11110204	-011	3G	21.6	ARK0034	M		N			N		UN					Be				5d	L
Dutch Creek	11110204	-015	3G	28.9	ARK0057	M		N					UN					DO				5f	L
Arkansas River	11110201	-001	3H	12.4	ARK0033	M						N	UN					TDS				5f	L
Arkansas River	11110104	-001	3H	11.0	ARK0038	M					N	N	UN	UN				CL	TDS			5f	L
Mulberry River	11110201	-009	3H	9.1	ARK0138	M							UN					pH				5f	L
Big Piney Creek	11110202	-018	3H	5.8	ARK0105	M			N				UN					PA				5g	L
Hurricane Creek	11110202	-022	3H	15.4	ARK0119	M			N				UN					PA				5g	L
Little Piney Creek	11110202	-024	3H	6.2	ARK0104	M			N				UN					PA				5g	L
Little Piney Creek	11110202	-025	3H	27.2	ARK1025	M			N				UN					PA				5g	L
Mill Creek	11110202	-901	3H	8.6	ARK0110	M			N				UN					PA				5g	L
Walnut Creek	11110202	-902	3H	5.1	ARK0125	M			N				UN					PA				5g	L
Short Mountain Cr.	11110202	-043	3H	14.9	ARK0011B	M		N					MP					Cu				5e	H
Poteau River	11110105	-001	3I	2.0	ARK0014	M		N					UN	UN				DO	Zn			5d	L
Poteau River	11110105	-931	3I	12.8	ARK0054	M		N					SE					SI				5d	L
Poteau River	11110105	-031	3I	6.6	ARK0055	M					N	N	MP/IP					CL	SO4	TDS		5e	M
Baron Fork	11110103	-013	3J	10.0	ARK0007A	M			N				UN					PA				5g	L
Illinois River	11110103	-020	3J	1.6	ARK0006	M		N					SE					SI				5d	L
Illinois River	11110103	-023	3J	8.1	ILL04	M			N				UN					PA				5g	L
Clear Creek	11110103	-029	3J	13.5	ARK0010C	M			N				UR					PA				5d	L
Illinois River	11110103	-024	3J	2.5	ARK0040	M		N					SE					SI				5d	L
Illinois River	11110103	-024	3J	2.5	ARK0040	M			N				UN					PA				5g	L
Muddy Fork Illinois River	11110103	-025	3J	3.2	MFI0004	M		N	N				UN	UN				PA	TP			5g	L
Illinois River	11110103	-028	3J	19.9	III01	M		N	N				UN	UN				PA				5g	L
Osage Creek	11110103	-030	3J	15.0	ARK0041	M		N	N				UN	UN				PA	TP			5g	L
Osage Creek	11110103	-930	3J	10.2	OSC03	M		N	N				UN	UN				TP				5g	L
Little Osage Creek	11110103	-933	3J	11.9	ARK0155	M		N	N				UN	UN				PA				5g	L
Spring Creek	11110103	-931	3J	8.4	SPG01	M		N	N				UN	UN				PA	TP			5g	L
Sager Creek	11110103	-932	3J	8.0	ARK0005	M					N		MP					NO3				5e	H
Town Branch	11070208	-901	3J	3.0	ARK0056	M							UN					TP				5g	L
Boat Gunwale Slash	8020304	-914	4A	5.0	WHI0074	M							UN					DO				5f	L
Prairie Cypress	8020304	-014	4A	26.1	WHI0073	M							UN					DO				5f	L
Big Creek	8020304	-010	4A	34.3	UWBG03	M							N	AG	AG			CL	TDS			5d	L
Cache River	8020302	-032	4B	11.4		E		N					N	AG	AG			Pb	TDS			5d	L
Cache River	8020302	-031	4B	3.4		E		N					N	AG	AG			Pb	TDS			5d	L
Cache River	8020302	-029	4B	3.9		E		N					N	AG	AG			Pb	TDS			5d	L
Cache River	8020302	-028	4B	5.9	UWCHR04	M		N					N	AG	AG			Pb	TDS			5d	L
Cache River	8020302	-028	4B			M			N				UN					PA				5g	L
Cache River	8020302	-027	4B	3.9		E		N					N	AG	AG			Pb	TDS			5d	L
Cache River	8020302	-021	4B	18.4		E		N					AG					Pb				5d	L
Cache River	8020302	-020	4B	22.6	UWCHR03	M		N					AG					Pb				5d	L
Cache River	8020302	-019	4B	13.7		E		N					AG					Pb				5d	L
Cache River	8020302	-018	4B	25.0	UWCHR02	M		N					AG					Pb				5d	L
Cache River	8020302	-017	4B	15.8		E		N					AG					Pb				5d	L
Cache River	8020302	-016	4B	21.8	WHI0032	M		N					AG					Pb				5d	L
Bayou DeView	8020302	-009	4B	20.3	WHI0026	M						N	AG	MP				TDS	CL	AL		5a	H
Bayou DeView	8020302	-007	4B	18.2		E		N					AG					Pb				5d	L
Bayou DeView	8020302	-006	4B	10.2		E		N					AG					Pb				5d	L
Bayou DeView	8020302	-005	4B	8.6		E		N					AG					Pb				5d	L
Bayou DeView	8020302	-004	4B	21.2	UWBVD02	M		N					AG					Pb				5d	L
Lost Creek Ditch	8020302	-909	4B	7.9	WHI0172	M		N					UN					Be				5d	M

Category 5 Waters: Arkansas's Water Quality Limited Waterbodies (Streams) - 2008 303(d) list

STREAM NAME	HUC	RCH	PLNG SEG	MILES	MONITORING STATIONS	ASSESS TYPE	FISH COMSUMP	AQUATIC LIFE	PRIMARY CONTACT	SECONDARY CONTACT	DRINKING WATER	AGRI & INDUSTRY	SOURCE				CAUSE				Category	Priority	
													1	2	3	4	1	2	3	4			
Lost Creek Ditch	8020302	-909	4B			M					N	N	IP				CL					5d	M
Departee Creek	11010013	-020	4C	46.1	UWDTC01	M		N					AG				Zn					5d	L
Glaise Creek	11010013	-021	4C	30.1	UWGSC01	M		N					AG				Zn					5d	L
Glaise Creek	11010013	-021	4C	30.1	UWGSC01	M			N				UN				PA					5g	L
Village Creek	11010013	-008	4C	13.0		M			N				UN				PA					5g	L
Village Creek	11010013	-008	4C	13.0		E							UN				DO					5f	L
Village Creek	11010013	-007	4C	1.2		E							UN				DO					5f	L
Village Creek	11010013	-006	4C	25.2	UWVGC01+	M							UN				DO					5f	L
Wattensaw Bayou	8020301	-015	4D	48.2	WHI0072	M							UN				DO					5f	L
Cypress Bayou	8020301	-010	4D	5.0	UWCPB01	M		N	N				AG				Pb					5d	L
Cypress Bayou	8020301	-010	4D			M			N				UN				PA					5g	L
Cypress Bayou	8020301	-011	4D	9.5		E			N				UN				PA					5g	L
Cypress Bayou	8020301	-012	4D	17.5		E			N				UN				PA					5g	L
Bull Bayou	8020301	-009	4D	29.0	UWBLB01	M		N					AG				Zn					5d	L
Bull Bayou	8020301	-009	4D			M			N				UN				PA					5g	L
Bayou Des Arc	8020301	-007	4D	36.4	UWBDA01	M		N					AG				Zn					5d	L
Bayou Des Arc	8020301	-006	4D	17.8	WHI0056	M		N					AG				Zn					5d	L
M. Fk. Little Red	11010014	-028	4E	12.0		E			N				UN				PA					5d	H
M. Fk. Little Red	11010014	-027	4E	8.8	WHI0043	M			N				UN				PA					5d	H
Overflow Creek	11010014	-006	4E	21.7	UWOF01	M		N					AG				Zn					5d	L
Overflow Creek	11010014	-004	4E	0.6		E		N					AG				Zn					5d	L
North Fork River	11010006	-001	4F	4.2	USGS	M		N					HP				DO					5a	H
Hicks Creek	11010004	-015	4F	9.1	WHI0065	M			N				MP				PA					5e	H
Greenbrier Creek	11010014	-017	4F	10.6	WHI0167	M		N					UN				DO					5f	L
Greenbrier Creek	11010014	-017	4F			M			N				UN				PA					5g	L
Big Creek	11010014	-018	4F	9.4	WHI0164	M			N				UN				PA					5g	L
Black River	11010007	-001	4G	24.2		E		N					UN				DO					5f	L
Black River	11010007	-002	4G	22.7	WHI0003	M		N					UN				DO					5f	L
Current River	11010008	-017	4G	12.0		E		N					SE				SI					5a	M
Current River	11010008	-017	4G			E		N					UN				DO					5f	L
Current River	11010008	-001	4G	23.6	WHI0004	M		N					SE				SI					5a	M
Current River	11010008	-001	4G			M		N					UN				DO					5f	L
Black River	11010009	-005	4G	17.5	WHI0025	M		N					UN				DO					5f	L
Fourche River	11010009	-008	4G	25.0	WHI0170	M			N				SE				SI					5d	L
Strawberry River	11010012	-009	4G	28.4	UWSBR02	M			N				UN				PA					5g	L
South Big Creek	11010012	-013	4G	19.3	WHI0143J	M			N				UN				PA					5g	L
Spring River	11010010	-003	4H	9.4	WHI0021	M		N					SE				SI					5d	M
Spring River	11010010	-003	4H			M		N					UN				DO					5f	L
Spring River	11010010	-007	4H	4.0		E		N					UN				Temp					5f	L
Spring River	11010010	-006	4H	5.3	WHI0022	M		N					UN				Temp					5f	L
Warm Fork Spring R.	11010010	-008t	4H	3.1	WHI0006A	M		N				N	UN	UN			DO	TDS				5d	M
Eleven Point River	11010011	-001	4H	33.1	WHI0005B	M		N					UN				DO					5f	L
Crooked Creek	11010003	-048	4I	31.7	WHI0048A+	M		N					RE				Temp					5a	L
Crooked Creek	11010003	-048	4I			M						N	UN				TDS					5a	L
Crooked Creek	11010003	-049	4I	36.2	WHI0067+	M		N				N	UN	UN	UN		TDS	CL	Be	SO4		5a	L
White River	11010003	-902	4I	3.0	USGS	M		N					HP				DO					5a	H
Bear Creek	11010003	-045	4I	25.9	WHI0174	M					N		UN				Be					5d	L
Big Creek	11010005	-027	4J	2.6	BUFT18	M		N					UN				DO					5f	L
Bear Creek	11010005	-026	4J	23.9	UWBRK01+	M						N	MP				TDS					5d	L
Buffalo River	11010005	-001	4J	11.3	BUFR09	M		N					UN				Temp					5f	L
Buffalo River	11010005	-005	4J	6.9	WHI0049A	M			N				UN				DO					5f	L
Holman Creek	11010001	-059	4K	9.1	WHI0070	M					N	N	MP				TDS					5a	L

Category 5 Waters: Arkansas's Water Quality Limited Waterbodies (Streams) - 2008 303(d) list

STREAM NAME	HUC	RCH	PLNG SEG	MILES	MONITORING STATIONS	ASSESS TYPE	FISH COMSUMP	AQUATIC LIFE	PRIMARY CONTACT	SECONDARY CONTACT	DRINKING WATER	AGRI & INDUSTRY	SOURCE				CAUSE				Category	Priority		
													1	2	3	4	1	2	3	4				
Leatherwood Creek	11010001	-916	4K	7.6	WHI012B	M		N					UN					DO					5d	L
Kings River	11010001	-037	4K	19.1	WHI009A	M						N	UN					TDS					5d	L
Kings River	11010001	-042	4K	39.5	WHI0123	M		N			N	N	UN	UN	UN			Be	TDS	DO			5d	L
Dry Fork Creek	11010001	-043	4K	16.5	WHI0127	M					N		UN					Be					5d	L
Osage Creek	11010001	-047	4K	13.4	WHI0130	M					N		UN					Be					5d	L
Yocum Creek	11010001	-052	4K	16.2	WHI0137	M					N		UN					Be					5d	L
White River	11010001	-027	4K	23.8	WHI0106	M		N					UN	UN				DO	Be				5d	L
White River	11010001	-023	4K	6.2	WHI0052	M						N	UN	UN	UN			TDS	CL	SO4			5a	M
West Fork	11010001	-024	4K	27.2	WHI0051	M		N					UN					DO					5f	M
West Fork	11010001	-024	4K			M						N	UN	UN				SO4	TDS				5a	M
M. F. White River	11010001	-026	4K	8.1	WHI0103	M		N					UN					DO					5d	M
War Eagle Creek	11010001	-034	4K	22.2	WHI0116	M					N		UN					Be					5d	M
St. Francis River	8020203	-014	5A	22.8	FRA0008	M		N					UN					DO					5c	L
St. Francis River	8020203	-014	5A			M		N				N	UN	UN				CL	Be				5d	L
St. Francis River	8020203	-009	5A	17.1		E						N	AG					CL					5d	L
St. Francis River	8020203	-008	5A	55.9	FRA0013	M						N	AG					CL					5d	L
Ten Mile Bayou	8020203	-006t	5A	17.3	FRA0029	M		N					UN					DO					5f	L
Caney Creek	8020203	-901	5B	9.0	FRA0034	M						N	MP					TDS					5b	L
Second Creek	8020205	-008	5B	16.4	FRA0012	M		N					AG					DO					5c	L
L' Anguille River	8020205	-005	5B	44.1	UWLGR02	M						N	AG	AG	AG			CL	SO4	TDS			5a	L
L' Anguille River	8020205	-005	5B			M		N					UN					DO					5f	L
L' Anguille River	8020205	-004	5B	16.0	UWLGR01	M						N	AG	AG				CL	TDS				5a	L
L' Anguille River	8020205	-004	5B			M		N					UN					DO					5f	L
L' Anguille River	8020205	-003	5B	16.8		E						N	AG	AG				CL	TDS				5a	L
L' Anguille River	8020205	-003	5B			E		N					UN					DO					5f	L
L' Anguille River	8020205	-002	5B	1.8		E						N	AG	AG				CL	TDS				5a	L
L' Anguille River	8020205	-002	5B			E		N					UN					DO					5f	L
L' Anguille River	8020205	-001	5B	19.7	FRA0010	M						N	AG	AG				CL	TDS				5a	L
L' Anguille River	8020205	-001	5B			M		N					UN					DO					5f	L
Prairie Creek	8020205	-902	5B	12.8	FRA0035	M					N		AG	AG	AG			CL	SO4	TDS			5d	L

Table 5 - Category 5 Waters: Arkansas' Water Quality Limited Waterbodies (Lakes) 2008 303d List

LAKE NAME	HUC	LAKE PLNG		ACRES	COUNTY	ASSESS	FISH	AQUATIC	PRIMARY	SECONDARY	DRINKING	AGRI &	SOURCE			CAUSE			Category	Priority
		TYPE	SEG										1	2	3	1	2	3		
Earling	11140205	E	1A	7000	Lafayette	M					N		UN			Be			5d	L
Columbia	11140203	E	1A	2950	Columbia	M					N		UN			Be			5d	L
Millwood	11140109	E	1C	29,500	Little River	M					N		UN			Be			5d	L
DeQueen	1114109	A	1C	1680	Sevier	M					N		UN			Be			5d	L
Cox Creek	8040203	C	2C	300	Grant	M		N					UN			UN*			5d	L
DeGray	8040102	A	2F	13,200	Clark	M					N		UN			Be			5d	L
Ouachita	8040101	A	2F	40,100	Garland	M					N		UN			Be			5d	L
Pickthorne	8020402	D	3B	207	Lonoke	M		N					UN			UN*			5d	L
Beaverfork	11110205	B	3D	900	Faulkner	M					N		UN			Be			5d	L
Atkins	11110203	C	3F	750	Pope	M					N		UN			Be			5d	L
Overcup	11110203	C	3F	1025	Conway	M					N		UN			Be			5d	L
Blue Mountian	11110204	E	3G	2900	Logan	M		N					UN			SI			5d	L
Swepco	11110103	B	3J	531	Benton	M		N					UN			UN*			5d	L
Greenlee	8020304	D	4A	300	Monroe	M		N					UN			UN*			5d	L
Frierson	8020302	C	4B	335	Greene	M		N					UN			Cu			5a	M
Beaver - Upper	1101001	A	4K	1500	Washington	M		N					SE			SI			5a	H
Poinsette	8020203	C	5A	550	Poinsette	M		N					UN			UN*			5d	L