Missouri Clean Water Commission
Department of Natural Resources
Lewis and Clark State Office Building
LaCharrette/Nightingale Conference Rooms
1101 Riverside Drive
Jefferson City, Missouri 65102

January 4, 2012

Proposed Amendment to
10 CSR 20-7.031 Water Quality Standards
Public Hearing

Issue: Public Hearing on the Proposed Amendment to 10 CSR 20-7.031 Water Quality Standards.

Background: The purpose of the rulemaking is to update Missouri's water quality standards to make them functionally equivalent to federal standards and to improve the clarity, specificity and effectiveness of the rule. Several of the revisions are department program development priorities, responses to decisions by the U.S. Environmental Protection Agency (EPA) and revisions as a result of petitions presented to the Commission.

The Regulatory Impact Report (RIR) was open for public comment from June 3, 2011 through August 12, 2011. Comments and responses to the RIR have been posted to the Water Protection Program's "Rules in Development" web page at: http://dnr.mo.gov/env/wpp/rules/wpp-rule-dev.htm

On December 1, 2011 the proposed amendment to 10 CSR 20-7.031 Water Quality Standards was placed on public notice. The public comment period is from December 1, 2011, the date of publication in the *Missouri Register*, through January 18, 2012.

Recommended Action: No action is requested. This is an opportunity for staff, and the public, to present and comment on the Proposed Amendment to 10 CSR 20-7.031 Water Quality Standards.

Suggested Motion Language: Hearing only.

List of Attachments: Proposed rule 10 CSR 20-7.031, Water Quality Standards published in the *Missouri Register* on December 1, 2011.

10 CSR 10-5.385 Control of Heavy Duty Diesel Vehicle Idling Emissions. The commission proposes to amend the rule purpose; amend subsections (1)(B), (2)(B), and (3)(C); add new subsection (1)(C); and renumber original subsection (1)(C) as (1)(D). If the commission adopts this rule action, it will be the department's intention to submit this rule amendment to the U.S. Environmental Protection Agency to replace the current rule that is in the Missouri State Implementation Plan. The evidence supporting the need for this proposed rulemaking is available for viewing at the Missouri Department of Natural Resources' Air Pollution Control Program at the address listed in the Notice of Public Hearing at the end of this rule. More information concerning this rulemaking can be found at the Missouri Department of Natural Resources' Environmental Regulatory Agenda website, www.dnr.mo.gov/regs/index.html.

PURPOSE: The purpose of this rule is to implement restrictions on the idling of heavy duty diesel vehicles in the St. Louis Ozone Nonattainment Area. The purpose of this amendment is to clarify a discrepancy between the affected parties in the Applicability section and the stated requirements in the General Provisions section. The evidence supporting the need for this proposed rulemaking, per section 536.016, RSMo, is an email dated November 4, 2010, from the U.S. Environmental Protection Agency, Region 7 and a rule comment form dated November 24, 2010, from Missouri Department of Natural Resources staff.

PURPOSE: The purpose of this rule[making] is to implement restrictions on the idling of heavy duty diesel vehicles in the St. Louis Ozone Nonattainment Area. The evidence supporting the need for this [proposed] rule[making], per section 536.016, RSMo, is the federally approved 2007 Revision of the State Implementation Plan for the St. Louis Eight (8)-Hour Ozone Nonattainment Area.

(1) Applicability.

(B) This regulation applies to owners or operators of commercial, public, and institutional heavy duty diesel vehicles that are designed to operate on public streets and highways, whether or not the vehicles are operated on public roadways.

(C) This regulation applies to owners or operators of load/unload locations where commercial, public, and institutional heavy duty diesel vehicles load or unload passengers.

[(C)](D) Passenger vehicles as defined in subsection (2)(H) of this rule are exempt from this rule.

(2) Definitions.

(B) Commercial Vehicle—Any motor vehicle, other than a passenger vehicle, and any trailer, semitrailer, or pole trailer drawn by such motor vehicle, that is designed, used, and maintained for the transportation of persons or property for hire, compensation, profit, or in the furtherance of a commercial enterprise.

(3) General Provisions.

(C) Exempt idling activities. The following activities are exempt from 10 CSR 10-5.385:

1. A heavy duty diesel vehicle idling while forced to remain motionless because of road traffic, an official traffic control device or signal, or at the direction of a law enforcement official;

2. A heavy duty diesel vehicle idling when operating defrosters, heaters, air conditioners, safety lights, or other equipment solely to prevent a safety or health emergency;

3. A police, fire, ambulance, public safety, utility service vehicle, military, other emergency or law enforcement vehicle, or any heavy duty diesel vehicle being used in an emergency capacity, idling while in an emergency or training mode, and not for the convenience of the **heavy duty diesel** vehicle operator;

4. The primary propulsion engine idling for maintenance, servicing, repairing, or diagnostic purposes if idling is necessary for such activity or if idling of the primary propulsion engine is being conducted in accordance with the manufacturer's recommendations;

5. A heavy duty diesel vehicle idling as part of a state or federal inspection to verify that all equipment is in good working order, provided idling is required as part of the inspection;

6. A primary propulsion engine idling when necessary to power work-related mechanical or electrical operations other than propulsion (e.g., mixing, operating hydraulic lifts, processing cargo, or straight truck refrigeration). This exemption does not apply when idling for cabin comfort or to operate non-essential on-board equipment;

7. An armored vehicle idling when a person remains inside the vehicle to guard the contents, or while the vehicle is being loaded or unloaded;

8. A bus idling for no greater than fifteen (15) minutes in any sixty (60)-minute period to maintain passenger comfort while non-driver passengers are onboard;

9. An occupied heavy duty diesel vehicle with a sleeper berth compartment idling for purposes of air conditioning or heating during government mandated rest periods;

10. A heavy duty diesel vehicle idling due to mechanical difficulties over which the driver has no control;

11. Heavy duty diesel vehicles used exclusively for agricultural operations and only incidentally operated or moved upon public roads;

12. Operating an auxiliary power unit as an alternative to idling the main engine; and

13. A heavy duty diesel vehicle idling for no greater than thirty (30) minutes in any sixty (60)-minute period while waiting to load or unload at a freight load/unload location.

AUTHORITY: section 643.050, RSMo 2000. Original rule filed July 11, 2008, effective Feb. 28, 2009. Amended: Filed Oct. 28, 2011.

PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars ($500) in the aggregate.

PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars ($500) in the aggregate.

NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: A public hearing on this proposed amendment will begin at 9:00 a.m., February 2, 2012. The public hearing will be held at the Elm Street Conference Center, 1730 East Elm Street, Lower Level, Bennett Springs Conference Room, Jefferson City, Missouri. Opportunity to be heard at the hearing shall be afforded any interested person. Interested persons, whether or not heard, may submit a written or email statement of their views until 5:00 p.m., February 9, 2012. Written comments shall be sent to Chief, Air Quality Planning Section, Missouri Department of Natural Resources' Air Pollution Control Program, PO Box 176, Jefferson City, MO 65102-0176. Email comments shall be sent to apcprulespn@dnr.mo.gov.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 20—Clean Water Commission
Chapter 7—Water Quality

PROPOSED AMENDMENT

10 CSR 20-7.031 Water Quality Standards. The department is amending sections (1), (3), (4), (5), (6), (8), (11); adding sections (2) and (12); and renumbering sections (7), (9), (10), (13), (14), and (15) to accommodate added sections.

PURPOSE: This rule amendment includes revisions that ensure state water quality standards are functionally equivalent to federal standards. These revisions also improve the clarity, specificity, and effectiveness of the rule. Several of the revisions are program development priorities of the Department and U.S. Environmental Protection

Under this heading will appear the text of proposed rules and changes. The notice of proposed rulemaking is required to contain an explanation of any new rule or any change in an existing rule and the reasons therefor. This is set out in the Purpose section with each rule. Also required is a citation to the legal authority to make rules. This appears following the text of the rule, after the word "Authority."

Entirely new rules are printed without any special symbology under the heading of the proposed rule. If an existing rule is to be amended or rescinded, it will have a heading of proposed amendment or proposed rescission. Rules which are proposed to be amended will have new matter printed in boldface type and matter to be deleted placed in brackets.

An important function of the *Missouri Register* is to solicit and encourage public participation in the rulemaking process. The law provides that for every proposed rule, amendment, or rescission there must be a notice that anyone may comment on the proposed action. This comment may take different forms.

If an agency is required by statute to hold a public hearing before making any new rules, then a Notice of Public Hearing will appear following the text of the rule. Hearing dates must be at least thirty (30) days after publication of the notice in the *Missouri Register*. If no hearing is planned or required, the agency must give a Notice to Submit Comments. This allows anyone to file statements in support of or in opposition to the proposed action with the agency within a specified time, no less than thirty (30) days after publication of the notice in the *Missouri Register*.

An agency may hold a public hearing on a rule even though not required by law to hold one. If an agency allows comments to be received following the hearing date, the close of comments date will be used as the beginning day in the ninety (90)-day-count necessary for the filing of the order of rulemaking.

If an agency decides to hold a public hearing after planning not to, it must withdraw the earlier notice and file a new notice of proposed rulemaking and schedule a hearing for a date not less than thirty (30) days from the date of publication of the new notice.

Proposed Amendment Text Reminder:
Boldface text indicates new matter.
[Bracketed text indicates matter being deleted.]

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 2—Air Quality Standards and Air Pollution Control Rules Specific to the Kansas City Metropolitan Area

PROPOSED AMENDMENT

10 CSR 10-2.385 Control of Heavy Duty Diesel Vehicle Idling Emissions. The commission proposes to amend the rule purpose, amend subsection (1)(B), add new subsection (1)(C), and renumber original subsection (1)(C) as (1)(D). If the commission adopts this rule action, it will be the department's intention to submit this rule amendment to the U.S. Environmental Protection Agency to replace the current rule that is in the Missouri State Implementation Plan. The evidence supporting the need for this proposed rulemaking is available for viewing at the Missouri Department of Natural Resources' Air Pollution Control Program at the address listed in the Notice of Public Hearing at the end of this rule. More information concerning this rulemaking can be found at the Missouri Department of Natural Resources' Environmental Regulatory Agenda website, www.dnr.mo.gov/regs/index.html.

PURPOSE: The purpose of this rule is to implement restrictions on the idling of heavy duty diesel vehicles in the Kansas City Ozone Maintenance Area. The purpose of this amendment is to clarify a discrepancy between the affected parties in the Applicability section and the stated requirements in the General Provisions section. The evidence supporting the need for this proposed rulemaking, per section 536.016, RSMo, is an email dated November 4, 2010, from the U.S. Environmental Protection Agency, Region 7 and a rule comment form dated November 24, 2010, from Missouri Department of Natural Resources staff.

PURPOSE: The purpose of this rule[making] is to implement restrictions on the idling of heavy duty diesel vehicles in the Kansas City Ozone Maintenance Area. The evidence supporting the need for this [proposed] rule[making], per section 536.016, RSMo, is the federally approved 2007 Kansas City Maintenance Plan for the Control of Ozone.

(1) Applicability.

(B) This regulation applies to owners or operators of commercial, public, and institutional heavy duty diesel vehicles that are designed to operate on public streets and highways, whether or not the vehicles are operated on public roadways.

(C) This regulation applies to owners and operators of load/unload locations where commercial, public, and institutional heavy duty diesel vehicles load or unload passengers.

*[(C)]***(D)** Passenger vehicles as defined in subsection (2)(H) of this rule are exempt from this rule.

AUTHORITY: section 643.050, RSMo 2000. Original rule filed July 11, 2008, effective Feb. 28, 2009. Amended: Filed Oct. 28, 2011.

PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars ($500) in the aggregate.

PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars ($500) in the aggregate.

NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: A public hearing on this proposed amendment will begin at 9:00 a.m., February 2, 2012. The public hearing will be held at the Elm Street Conference Center, 1730 East Elm Street, Lower Level, Bennett Springs Conference Room, Jefferson City, Missouri. Opportunity to be heard at the hearing shall be afforded any interested person. Interested persons, whether or not heard, may submit a written or email statement of their views until 5:00 p.m., February 9, 2012. Written comments shall be sent to Chief, Air Quality Planning Section, Missouri Department of Natural Resources' Air Pollution Control Program, PO Box 176, Jefferson City, MO 65102-0176. Email comments shall be sent to apcprulespn@dnr.mo.gov.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 10—Air Conservation Commission
Chapter 5—Air Quality Standards and Air Pollution Control Rules Specific to the St. Louis Metropolitan Area

PROPOSED AMENDMENT

Agency. Among these priorities are designation of "fishable/swimmable" uses to currently unclassified waters and updating state water quality criteria to be protective of designated beneficial uses.

PURPOSE: This rule identifies [beneficial] uses of waters of the state, criteria to protect those uses and defines the antidegradation policy. It is developed in response to the Missouri Clean Water Law and the federal Clean Water Act, Section 303(c)(1) and (2), which requires that state water quality standards be reviewed at least once every three (3) years. These revisions are pursuant to the national goal of protection of fish, shellfish, [and] wildlife, and recreation in and on the water as outlined in Section 101(a)(2) of the Act.

(1) Definitions.

(A) Acute toxicity—Conditions producing adverse effects or lethality on aquatic life following short-term exposure. The acute criteria in Tables A and B are maximum concentrations which protect against acutely toxic conditions. Acute toxicity is also indicated by exceedance of whole-effluent toxicity (WET) test conditions of paragraph *[(3)]*(**4**)(I)2. For substances not listed in Table A or B, **three-tenths** (0.3) of the median lethal concentration, or the no observed acute effect concentration for representative species, may be used to determine absence of acute toxicity.

[(C) Beneficial or designated uses. Those uses specified in paragraphs 1.–15. of this subsection for each water body segment whether or not they are attained. Beneficial or designated uses (1)(C)1.–11. of classified waters are identified in Tables G and H. Beneficial or designated uses (1)(C)12.–15. of classified waters must be determined on a site-by-site basis and are therefore not listed in Tables G and H.

1. Irrigation—Application of water to cropland or directly to plants that may be used for human or livestock consumption. Occasional supplemental irrigation, rather than continuous irrigation, is assumed.

2. Livestock and wildlife watering—Maintenance of conditions to support health in livestock and wildlife.

3. Cold-water fishery—Waters in which naturally occurring water quality and habitat conditions allow the maintenance of a naturally reproducing or stocked trout fishery and other naturally reproducing populations of recreationally important fish species.

4. Cool-water fishery—Waters in which naturally occurring water quality and habitat conditions allow the maintenance of a sensitive, high-quality sport fishery (including smallmouth bass and rock bass) and other naturally reproducing populations of recreationally important fish species.

5. Protection of aquatic life (General warm-water fishery)—Waters in which naturally occurring water quality and habitat conditions allow the maintenance of a wide variety of warm-water biota, including naturally reproducing populations of recreationally important fish species. This includes all Ozark Class C and P streams, all streams with 7Q10 low flows of more than one-tenth cubic foot per second (0.1 cfs), all P1 streams, and all classified lakes. However, individual Ozark Class C streams may be determined to be limited warm-water fisheries on the basis of limited habitat, losing-stream classification, land-use characteristics, or faunal studies which demonstrate a lack of recreationally important fish species.

6. Protection of aquatic life (Limited warm-water fishery)—Waters in which natural water quality and/or habitat conditions prevent the maintenance of naturally reproducing populations of recreationally important fish species. This includes non-Ozark Class C streams and non-Ozark Class P streams with 7Q10 low flows equal to or less than 0.1 cfs and Ozark Class C streams with the characteristics outlined in paragraph (1)(C)5.

7. Human health protection (Fish consumption)—Criteria to protect this use are based on the assumption of an average amount of fish consumed on a long-term basis. Protection of this use includes compliance with Food and Drug Administration (FDA) limits for fish tissue, maximum water concentrations corresponding to the 10^{-6} cancer risk level, and other human health fish consumption criteria.

8. Whole body contact recreation—Activities in which there is direct human contact with the raw surface water to the point of complete body submergence. The raw water may be ingested accidentally and certain sensitive body organs, such as the eyes, ears, and the nose, will be exposed to the water. Although the water may be ingested accidentally, it is not intended to be used as a potable supply unless acceptable treatment is applied. Water so designated is intended to be used for swimming, water skiing, or skin diving. All waters in Tables G and H of this rule are presumed to support whole body contact recreation unless a Use Attainability Analysis (UAA) has shown that the use is unattainable. The use designation for whole body contact recreation may be removed or modified through a UAA for only those waters where whole body contact is not an existing use. Assignment of this use does not grant an individual the right to trespass when a land is not open to and accessible by the public through law or written permission of the landowner.

A. Category A—This category applies to those water segments that have been established by the property owner as public swimming areas allowing full and free access by the public for swimming purposes and waters with existing whole body contact recreational use(s). Examples of this category include, but are not limited to, public swimming beaches and property where whole body contact recreational activity is open to and accessible by the public through law or written permission of the landowner.

B. Category B—This category applies to waters designated for whole body contact recreation not contained within category A.

9. Secondary contact recreation—Uses include fishing, wading, commercial and recreational boating, any limited contact incidental to shoreline activities, and activities in which users do not swim or float in the water. These recreational activities may result in contact with the water that is either incidental or accidental and the probability of ingesting appreciable quantities of water is minimal. Assignment of this use does not grant an individual the right to trespass when a land is not open to and accessible by the public through law or written permission of the landowner.

10. Drinking water supply—Maintenance of a raw water supply which will yield potable water after treatment by public water treatment facilities.

11. Industrial process water and industrial cooling water—Water to support various industrial uses; since quality needs will vary by industry, no specific criteria are set in these standards.

12. Storm- and flood-water storage and attenuation—Waters which serve as overflow and storage areas during flood or storm events slowly release water to downstream areas, thus lowering flood peaks and associated damage to life and property.

13. Habitat for resident and migratory wildlife species, including rare and endangered species—Waters that provide essential breeding, nesting, feeding, and predator escape habitats for wildlife including waterfowl, birds, mammals, fish, amphibians, and reptiles.

14. Recreational, cultural, educational, scientific, and natural aesthetic values and uses—Waters that serve as recreational sites for fishing, hunting, and observing wildlife;

waters of historic or archaeological significance; waters which provide great diversity for nature observation, educational opportunities, and scientific study.

15. Hydrologic cycle maintenance—Waters hydrologically connected to rivers and streams serve to maintain flow conditions during periods of drought. Waters that are connected hydrologically to the groundwater system recharge groundwater supplies and assume an important local or regional role in maintaining groundwater levels.]

[(D)](C) Biocriteria—Numeric values or narrative expressions that describe the reference biological integrity of aquatic communities *[inhabiting waters that have been designated for aquatic-life protection]*.

[(E)](D) Chronic toxicity—Conditions producing adverse effects on aquatic life or wildlife following long-term exposure but having no readily observable effect over a short time period. Chronic numeric criteria in Tables A1, A2, B2, and B3 are maximum concentrations which protect against chronic toxicity; these values shall be *[considered]* **calculated as** four (4)-day averages, **with the exception of total ammonia nitrogen which shall be calculated as thirty (30)-day averages**. Chronic toxicity is also indicated by exceedence of WET test conditions of subsection *[(4)]*(5)(Q). For substances not listed in Tables A1, A2, B2, *[or]* and B3, commonly used endpoints such as the no-observed effect concentration or inhibition concentration of representative species may be used to demonstrate absence of toxicity.

[(F)](E) Class*[ified waters]—[All waters listed as L1, L2 and L3 in Table G and P, P1 and C in Table H]* **A category that describes the surface water hydrology of a water of the state.** During normal flow periods, some rivers back water into tributaries which *[are not otherwise classified]* **have a different class.** These permanent backwater areas are considered to have the same class*[ification]* as the water body into which the tributary flows.

1. Class L1—Lakes used primarily for public drinking water supply.

2. Class L2—Major reservoirs.

3. Class L3—Other lakes which are waters of the state. These include both public and private lakes. For effluent regulation purposes, publicly owned L3 lakes are those for which a substantial portion of the surrounding lands are publicly owned or managed.

4. Class P—Streams that maintain permanent flow even in drought periods.

5. Class P1—Standing-water reaches of Class P streams.

6. Class C—Streams that may cease flow in dry periods but maintain permanent pools *[which support aquatic life]*.

7. Class E—Streams that do not have permanent surface flow or permanent pools, but have periodic surface flow in response to precipitation events.

*[7.]***8.** Class W—Wetlands that are waters of the state that meet the criteria in the *Corps of Engineers Wetlands Delineation Manual* (January 1987)*[,]* and subsequent federal revisions. Class W waters do not include wetlands that are artificially created on dry land and maintained for the treatment of mine drainage, stormwater control, drainage associated with road construction, or industrial, municipal, or agricultural waste. Class W determination on any specific site shall be consistent with federal law.

(F) Designated use—Uses specified for each water body or segment whether or not they are being attained. Uses are designated according to section (2) of this rule and may include, but are not limited to:

1. Protection and propagation of fish, shellfish, and wildlife.

A. General warm-water fishery—Waters in which naturally occurring water quality and habitat conditions allow the maintenance of a wide variety of warm-water biota, including naturally reproducing populations of recreationally-important fish species. This includes all Ozark Class C and P streams, all streams with 7Q10 low flows of more than one-tenth cubic foot per second (0.1 cfs), all P1 streams, and all lakes so designated by this rule. However, individual Ozark Class C streams may be determined to be limited warm-water fisheries on the basis of limited habitat, losing-stream classification, land-use characteristics, or faunal studies which demonstrate a lack of recreationally important fish species.

B. Cool-water fishery—Waters in which naturally occurring water quality and habitat conditions allow the maintenance of a sensitive, high-quality sport fishery (including smallmouth bass and rock bass) and other naturally reproducing populations of recreationally important fish species.

C. Cold-water fishery—Waters in which naturally occurring water quality and habitat conditions allow the maintenance of a naturally reproducing or stocked trout fishery and other naturally reproducing populations of recreationally-important fish species.

D. Limited warm-water fishery—Waters in which natural water quality and/or habitat conditions prevent the maintenance of naturally reproducing populations of recreationally-important fish species. This may include non-Ozark Class C streams and non-Ozark Class P streams with 7Q10 low flows equal to or less than one-tenth cubic foot per second (0.1 cfs) and Ozark Class C streams with the characteristics outlined in subparagraph (1)(F)1.A. Waters designated for this use must have a demonstrated lack of support for a general warm-water fishery through a Use Attainability Analysis (UAA) conducted according to subsections (2)(E)-(G) and (2)(I) of this rule.

E. Exceptional aquatic community (EAC)—An aquatic community that contains a high diversity of aquatic species (fish or benthic macroinvertebrate) or contains unusual or unique assemblages of aquatic life;

2. Recreation in and on the water—Assignment of these uses does not grant an individual the right to trespass when a land is not open to and accessible by the public through law or written permission of the landowner.

A. Whole body contact recreation (WBC)—Activities involving direct human contact with waters of the state to the point of complete body submergence. The water may be ingested accidentally and certain sensitive body organs, such as the eyes, ears, and the nose, will be exposed to the water. Although the water may be ingested accidentally, it is not intended to be used as a potable supply unless acceptable treatment is applied. Water so designated is intended to be used for swimming, water skiing, or skin diving.

(I) Category A (WBC-A)—This category applies to waters that have been established by the property owner as public swimming areas welcoming access by the public for swimming purposes and waters with documented existing whole body contact recreational use(s) by the public. Examples of this category include, but are not limited to, public swimming beaches and property where whole body contact recreational activity is open to and accessible by the public through law or written permission of the landowner.

(II) Category B (WBC-B)—This category applies to waters designated for whole body contact recreation not contained within category A.

B. Secondary contact recreation (SCR)—Uses include fishing, wading, commercial and recreational boating, any limited contact incidental to shoreline activities, and activities in which users do not swim or float in the water. These recreational activities may result in contact with the water that is either incidental or accidental and the probability of ingesting appreciable quantities of water is minimal;

3. Human health protection (HHP)—Protection for the consumption of aquatic organisms or aquatic organisms and water from a single source. Criteria for this use includes compliance with Food and Drug Administration (FDA) limits for fish tissue consumption, maximum water concentrations corresponding to the 10^{-6} cancer risk level, and other human health aquatic organism

consumption criteria such as body weight.

A. Organism only—Protection of human health for the consumption of aquatic organisms.

B. Water + organism—Protection of human health for the consumption of aquatic organisms and water;

4. Livestock and wildlife protection (LWP)—Maintenance of conditions in waters of the state to support health in livestock and wildlife;

5. Drinking water supply (DWS)—Maintenance of a raw water supply which will yield potable water after treatment by public water treatment facilities in accordance with the Federal Safe Drinking Water Act;

6. Irrigation (IRR)—Application of water to cropland or directly to cultivated plants. Occasional supplemental irrigation, rather than continuous irrigation, is assumed;

7. Industrial water supply (IND)—Water to support various industrial uses; since quality needs will vary by industry, no numeric criteria are set in these standards;

8. Runoff storage and attenuation (RSA)—Waters which serve as overflow and storage areas during flood or storm events which slowly release water to downstream areas, thus lowering flood peaks and associated damage to life and property;

9. Wildlife habitat protection (WHP)—Habitat for resident and migratory wildlife species, including rare and endangered species. Waters that provide essential breeding, nesting, feeding, and predator escape habitats for wildlife including waterfowl, birds, mammals, fish, amphibians, and reptiles. Wildlife habitat protection waters include, but are not limited to, waters in National Wildlife Refuges, wetlands, and threatened or endangered species habitat;

10. Recreational, cultural, educational, scientific, and natural aesthetic use protection (RES)—Waters that serve as special recreational sites for fishing, hunting, and observing wildlife; waters of historic or archaeological significance; waters which provide great diversity for nature observation, educational opportunities, and scientific study;

11. Hydrologic cycle maintenance (HCM)—Waters hydrologically connected to rivers and streams which serve to maintain flow conditions during periods of drought and waters that are connected hydrologically to the groundwater system, recharge groundwater supplies, and assume an important local or regional role in maintaining groundwater levels; and

12. Outstanding resource waters—Waters that are subject to tier three protection under the antidegradation rule at 10 CSR 20-7.031(3).

A. Outstanding national resource waters (ONRW)—Waters which have outstanding national recreational and ecological significance. These waters shall receive special protection against any degradation in quality. Congressionally designated rivers, including those in the Ozark National Scenic Riverways and the Wild and Scenic Rivers System, are so designated. Waters designated as ONRW can be found in Table D.

B. Outstanding state resource waters (OSRW)—High quality waters with a significant aesthetic, recreational, or scientific value which are specifically designated as such by the Clean Water Commission in accordance with 10 CSR 20-7.031(8). Waters designated as OSRW can be found in Table E.

(K) *Escherichia coli* (*E. coli*)—A type of fecal coliform bacteria found in the intestines of **humans and other warm-blooded** animals *[and humans]*. The presence of *E. coli* in water is a strong indication of recent sewage or animal waste contamination. Sewage may contain many types of disease-causing organisms (pathogens).

[(Q) Outstanding national resource waters—Waters which have outstanding national recreational and ecological significance. These waters shall receive special protection against any degradation in quality. Congressionally designated rivers, including those in the Ozark national scenic riverways and the wild and scenic rivers system, are so designated (see Table D).

(R) Outstanding state resource waters—High quality waters with a significant aesthetic, recreational, or scientific value which are specifically designated as such by the Clean Water Commission (see Table E).]

*[(S)]***(Q)** Ozark streams—Streams lying within the Ozark faunal region as described in the *Aquatic Community Classification System for Missouri*, Missouri Department of Conservation, 1989.

*[(T)]***(R)** Reference lakes or reservoirs—Lakes or reservoirs determined by Missouri Department of Natural Resources to be the best available representatives of ecoregion waters in a natural condition with respect to habitat, water quality, biological integrity and diversity, watershed land use, and riparian conditions.

*[(U)]***(S)** Reference stream reaches—Stream reaches determined by the department to be the best available representatives of ecoregion waters in a natural condition, with respect to habitat, water quality, biological integrity and diversity, watershed land use, and riparian conditions.

*[(V)]***(T)** Regulated-flow streams—A stream that derives a majority of its flow from an impounded area with a flow-regulating device.

*[(W)]***(U)** Use Attainability Analysis (UAA)—A structured scientific assessment of the factors affecting the attainment of the use which may include physical, chemical, biological, and economic factors as described in 40 CFR 131.10(g).

(V) Variance—Written approval and authorization of a proposed action that knowingly will result in a lack of conformity with one (1) or more criteria of 10 CSR 20-7.031 but that is deemed necessary based on the provisions of 40 CFR 131.10(g). Variances shall be administered by the commission in accordance with section 644.061, RSMo.

*[(X)]***(W)** Water effect ratio—Appropriate measure of the toxicity of a material obtained in a site water divided by the same measure of the toxicity of the same material obtained simultaneously in a laboratory dilution water.

*[(Y)]***(X)** Water hardness—The total concentration of calcium and magnesium ions expressed as calcium carbonate. For purposes of this rule, hardness will be determined by the lower quartile (twenty-fifth percentile) value of a representative number of samples from the water body in question or from a similar water body at the appropriate stream flow conditions.

*[(Z)]***(Y)** Water quality criteria—Chemical, physical, and biological properties of water that are necessary to protect beneficial water uses.

*[(AA)]***(Z)** Waters of the state—*[All rivers, streams, lakes, and other bodies of surface and subsurface water lying within or forming a part of the boundaries of the state which are not entirely confined and located completely upon lands owned, leased, or otherwise controlled by a single person or by two (2) or more persons jointly or as tenants in common and includes waters of the United States lying within the state.]* **See definition in section 644.016, RSMo. For purposes of this regulation, waters of the state shall not be construed to include the following:**

1. Manmade waste treatment systems and effluent conveyances designed solely to treat or convey wastes, waste waters, or storm waters under a Missouri State Operating Permit, Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), or Missouri Hazardous Waste Law, or other state or federal permitting authority; or

2. Manmade storm water control technologies and structural Best Management Practices (BMPs), including but not limited to sediment basins, wet and dry detention basins, bioremediation cells, rain gardens, and bioswales.

*[(BB)]***(AA)** Wetlands—Those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar

areas. This definition is consistent with both the United States Army Corps of Engineers 33 CFR 328.3(b) and the United States Environmental Protection Agency 40 CFR 232.2(r).

*[(CC)]***(BB)** Whole effluent toxicity tests—A toxicity test conducted under specified laboratory conditions on specific indicator organisms. To estimate chronic and acute toxicity of the effluent in its receiving stream, the effluent may be diluted to simulate the computed percent effluent at the edge of the mixing zone or zone of initial dilution.

*[(DD)]***(CC)** Zone of initial dilution—A small area of initial mixing below an effluent outfall beyond which acute toxicity criteria must be met.

*[(EE)]***(DD)** Zone of passage—A continuous water route necessary to allow passage of organisms with no acutely toxic effects produced on their populations.

*[(FF)]***(EE)** Other definitions as set forth in the Missouri Clean Water Law and 10 CSR 20-2.010 shall apply to terms used in this rule.

(2) Designation of Uses.

(A) Rebuttable presumption. Consistent with the presumptive beneficial use protections described by 40 CFR Part 131 and sections 101(a)(2) of the federal Clean Water Act, the commission shall presume that—

1. All perennial rivers and streams;

2. All intermittent streams with permanent pools;

3. All rivers and streams spatially represented by the one to one hundred thousand (1:100,000) scale National Hydrography Dataset (NHD); and

4. All lakes and reservoirs that spatially intersect or are connected to the flowlines of rivers and streams identified in paragraph (2)(A)3. support the following designated uses: General warm-water fishery; Human health protection; Whole body contact recreation Category B; Secondary contact recreation; Livestock and wildlife protection; and Irrigation uses, as defined in this rule. The commission shall designate such water bodies accordingly, unless this presumption is properly rebutted through a UAA as described below.

(B) The commission may remove a designated use that is not an existing use, as defined in this rule, or assign subcategories of a use, if a UAA conducted pursuant to 40 CFR 131.10(g) demonstrates that attaining the designated use is not feasible.

(C) Use designations other than those mentioned in subsection (2)(A) of this rule may be applied to waters of the state on a site-by-site basis.

(D) Use Designation Dataset. The department shall maintain a geospatial dataset and associated list of waters that receive use designations as described in this rule and Tables G and H. Revisions to this use designation dataset shall be approved by the commission and incorporated into rule at the next systematic review or subsequent triennial review. Meanwhile, after acquiring site-specific information documenting that either i) a particular water body falls within the rebuttable presumption described above, ii) sufficient justification exists to designate additional uses for a particular water body, or iii) that a UAA demonstrates a designated use is not attainable, the commission may, with U.S. Environmental Protection Agency (EPA) approval, incorporate into the use designation dataset any approved new or revised designated uses for such water body, and apply such designated uses in performing any permitting, enforcement, or other department action as warranted under Chapter 644, RSMo or any federal water pollution control act.

(E) In accordance with 40 CFR 131.10(j), a UAA must be performed when the commission—

1. Designates or has designated uses for a water body that do not include the protection of fish, shellfish, wildlife, or recreation in and on the water;

2. Wishes to remove a designated use that protects fish, shellfish, wildlife, or recreation in and on the water; or

3. Wishes to apply sub-categories of uses that protect fish, shellfish, wildlife, or recreation in and on the water, which require less stringent criteria than section 304(a) of the Clean Water Act.

(F) All UAA will be conducted on a representative portion of the water body in question, and will not cause segmentation of a water unless the UAA provides sound data that the designated uses are not representative of the water body as a whole as currently identified.

(G) UAA intended for recreation in and on the water shall be performed in accordance with methods and procedures as found in "Missouri Recreational Use Attainability Analyses: Water Body Survey and Assessment Protocol, December 19, 2007" which is hereby incorporated by reference and does not include any later amendments or additions. The department shall maintain a copy of the referenced document and shall make it available to the public for inspection and copying at no more than the actual cost of reproduction. A copy of this document may be obtained by writing to the Department of Natural Resources, Water Protection Program, PO Box 176, Jefferson City, MO 65102.

(H) UAA intended for aquatic life protection shall be performed in accordance with methods and procedures approved by the commission.

(I) Schedule of Compliance. Notwithstanding the provisions for complying with bacteria requirements under 10 CSR 20-7.015(9)(H) and water quality based effluent limitations under 10 CSR 20-7.031(11), any new effluent limitations for discharges affected by subsection (2)(A) of this rule shall be implemented within a reasonable time schedule for achieving full compliance, as described in a permit or other legally enforceable mechanism. Such time schedule shall allow no longer than June 30, 2020, to reach full compliance.

*[(2)]***(3)** Antidegradation. The antidegradation policy shall provide three (3) levels of protection.

(A) Tier One. Public health, existing in-stream water uses, and a level of water quality necessary to protect existing uses shall be maintained and protected.

(B) Tier Two. For all waters of the state, if existing water quality is better than applicable water quality criteria established in these rules, that existing quality shall be fully maintained and protected. Water quality may be lowered only if the state finds, after full satisfaction of the intergovernmental coordination and public participation requirements, that the lowered water quality is necessary to allow important economic and social development in the geographical area in which the waters are located. In allowing the lowering of water quality, the state shall assure that there shall be achieved the highest statutory and regulatory requirements for all new and existing point sources and all cost-effective and reasonable best management practices for nonpoint source control before allowing any lowering of water quality. This provision allows a proposed new or modified point or nonpoint source of pollution to result in limited lowering of water quality provided that—

1. The source does not violate any of the general criteria set forth in section *[(3)]***(4)** of this rule, or any of the criteria for protection of beneficial uses set forth in section *[(4)]***(5)** of this rule;

2. The source meets all applicable technological effluent limitations and minimum standards of design for point sources or minimum pollution control practices for nonpoint sources; and

3. The lowering of water quality, in the judgment of the department, is necessary for the accommodation of important economic and social development in the geographical vicinity of the discharge. In making a preliminary determination based on socioeconomic development considerations, the department may consider the potential for regional increases in utility rates, taxation levels, or recoverable costs associated with the production of goods or services that may result

from the imposition of a strict no-degradation policy. Consideration may also be given to the possible indirect effects of a policy on per capita income and the level of employment in the geographical vicinity of the proposed pollution source. Any preliminary decision by the department to allow a limited lowering of water quality will be stated as such in a public notice issued pursuant to 10 CSR 20-6.010. Pursuant to that provision, a public hearing will be held in the geographical vicinity of the proposed pollution source, if the department determines there is significant public interest in and need for a hearing.

(C) Tier Three. There shall be no lowered water quality in outstanding national resource waters or outstanding state resource waters, as designated in Tables D and E.

(D) The three (3) levels of protection provided by the antidegradation policy in subsections (A) through (C) of this section shall be implemented according to procedures hereby incorporated by reference and known as the "Missouri Antidegradation Rule and Implementation Procedure, April 20, 2007, Revised May 7, 2008." No later amendments or additions are included. This document shall be made available to anyone upon written request to the Department of Natural Resources, Water Protection Program, Water Pollution Control Branch, PO Box 176, Jefferson City, MO 65102-0176.

*[(3)]***(4)** General Criteria. The following water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:

(A) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly, or harmful bottom deposits or prevent full maintenance of beneficial uses;

(B) Waters shall be free from oil, scum, and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;

(C) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor, or prevent full maintenance of beneficial uses;

(D) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal, or aquatic life;

(E) There shall be no significant human health hazard from incidental contact with the water;

(F) There shall be no acute toxicity to livestock or wildlife watering;

(G) Waters shall be free from physical, chemical, or hydrologic changes that would impair the natural biological community;

(H) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment, and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200–260.247, **RSMo;**

(I) Waters in mixing zones and *[unclassified]* waters which support aquatic life on an intermittent basis shall be subject to the following requirements:

1. The acute toxicity criteria of Tables **A1, A2,** and **B1** and the requirements of subsection *[(4)]*(5)(B); and

2. The following whole effluent toxicity conditions must be satisfied:

A. Single dilution method. The percent effluent at the edge of the zone of initial dilution will be computed and toxicity tests performed at this percent effluent. These tests must show statistically insignificant mortality on the most sensitive of at least two (2) representative, diverse species; and

B. Multiple dilution method. An LC_{50} will be derived from a series of test dilutions. The computed percent effluent at the edge of the zone of initial dilution must be less than three-tenths (0.3) of the LC_{50} for the most sensitive of at least two (2) representative, diverse species.

*[(4)]***(5)** Specific Criteria. The specific criteria shall apply to *[classified]* waters **contained in the use designation dataset and Tables G and H of this rule**. Protection of drinking water supply is limited to surface waters designated for raw drinking water supply and aquifers. Protection of whole body contact recreation is limited to *[classified]* waters designated for that use.

(A) The maximum chronic toxicity criteria in Tables **A1, A2, B2,** and **B3** shall apply to waters designated for the indicated uses given in **the use designation dataset and** Tables G and H. *[All Table A and B criteria are chronic toxicity criteria, except those specifically identified as acute criteria.]* Water contaminants shall not cause or contribute to concentrations in excess of these values. *[Table A values listed as health advisory levels shall be used in establishing discharge permit limits and management strategies until additional data becomes available to support alternative criteria, or other standards are established.]* However, exceptions may be granted in the following cases:

1. Permanent flow streams when the stream flow is less than 7Q10;

2. Regulated flow streams if the flow is less than the minimum release flow agreed upon by the regulating agencies;

3. For the natural and unavoidable chemical and physical changes that occur in the hypolimnion of lakes. Streams below impoundments shall meet applicable specific criteria;

4. For mixing zones.

A. The mixing zone shall be exempted from the chronic criteria requirements of this section for those components of waste that are rendered nontoxic by dilution, dissipation, or rapid chemical transformation. Acute numeric criteria of Tables **A1, A2,** and **B1** and whole effluent acute toxicity requirements of subsection *[(3)]***(4)**(I) must be met at all times within the mixing zone, except within the zone of initial dilution. The following criteria do not apply to thermal mixing zones. Criteria for thermal mixing zones are listed in paragraph *[(4)]*(5)(D)6.

B. The maximum size of mixing zones and zone of initial dilution will be determined as follows:

(I) Streams with 7Q10 low flows of less than **one-tenth cubic foot per second** (0.1 cfs)*[;]*—

(a) Mixing zone—not allowed; and

(b) Zone of initial dilution—not allowed;

(II) Streams with 7Q10 low flow of one-tenth to twenty **cubic foot per second** (0.1–20 **cfs**) *[cfs]*—

(a) Mixing zone—one-quarter (1/4) of the stream width, cross-sectional area, or volume of flow; length one-quarter (1/4) mile. If the discharger can document that rapid and complete mixing of the effluent occurs in the receiving stream, the mixing zone may be up to one-half (1/2) of the stream width, cross-sectional area, or volume of flow; and

(b) Zone of initial dilution—one-tenth (0.1) of the mixing zone width, cross-sectional area, or volume of flow;

(III) Streams with 7Q10 low flow of greater than twenty **cubic foot per second** (20 **cfs**) *[cfs]*—

(a) Mixing zone—one-quarter (1/4) of stream width, cross-sectional area, or volume of flow; length of one-quarter (1/4) mile; and

(b) Zone of initial dilution—one-tenth (0.1) of the mixing zone width, cross-sectional area, or volume of flow and no more than ten (10) times the effluent design flow volume unless the use of diffusers or specific mixing zone studies can justify more dilution; and

(IV) Lakes.

(a) Mixing zone—not to exceed one-quarter (1/4) of the lake width at the discharge point or one hundred feet (100') from the discharge point, whichever is less.

(b) Zone of initial dilution—not allowed.

C. A mixing zone shall not overlap another mixing zone in a manner that the maintenance of aquatic life in the body of water in the overlapping area would be further adversely affected.

D. Other factors that may prohibit or further limit the size and location of mixing zones are the size of the river, the volume of discharge, the stream bank configuration, the mixing velocities, other hydrologic or physiographic characteristics, and the designated uses of the water, including type of aquatic life supported, potential effects on mouths of tributary streams, and proximity to water supply intakes.

E. Zones of passage must be provided wherever mixing zones are allowed.

F. Mixing zone and zone of initial dilution size limits will normally be based on streams at the 7Q10 low flow. However, this percent of stream size limits also applies at higher stream flows and discharge limitations may be based on higher stream flows if discharge volume or quality may be adjusted to correlate with stream flow; and

5. For wetlands. Water quality needs will vary depending on the individual characteristics of wetlands. Application of numeric criteria will depend on the specific aquatic life, wildlife, and vegetation requirements.

A. Specific criteria for wetlands shall be developed using scientific procedures including, but not limited to, those procedures described in the U.S. Environmental Protection Agency's *Water Quality Standards Handbook*, Second Edition, August 1994.

B. Specific criteria shall protect all life stages of species associated with wetlands and prevent acute and chronic toxicity in all parts of the wetland.

C. Specific criteria shall include both chronic and acute concentrations to better reflect the different tolerances to the inherent variability between concentrations and toxicological characteristics of a condition.

D. Specific criteria shall be clearly identified as maximum "not to be exceeded" or average values, and if an average, the averaging period and the minimum number of samples. The conditions, if any, when the criteria apply shall be clearly stated (e.g., specific levels of hardness, pH, or water temperature). Specific sampling requirements (e.g., location, frequency), if any, shall also be identified.

E. The data, testing procedures, and application (safety) factors used to develop specific criteria shall reflect the nature of the condition (e.g., persistency, bioaccumulation potential) and the most sensitive species associated with the wetland.

F. Each specific criterion shall be promulgated in rule 10 CSR 20-7.031. The public notice shall include a description of the affected wetland and the reasons for applying the proposed criterion. A public hearing may be held in the geographical vicinity of the affected wetland. Any specific criterion promulgated under these provisions is subject to U.S. EPA approval prior to becoming effective.

(B) Toxic Substances.

1. Water contaminants shall not cause the criteria in Tables **A1, A2, A3, B1, B2,** and B3 to be exceeded. Concentrations of these substances in bottom sediments or waters shall not harm benthic organisms and shall not accumulate through the food chain in harmful concentrations, nor shall state and federal maximum fish tissue levels for fish consumption be exceeded. More stringent criteria may be imposed if there is evidence of additive or synergistic effects.

2. For compliance with this rule, metals shall be analyzed by the following methods:

A. Aquatic life protection and human-health protection—fish consumption.

(I) Mercury—total recoverable metals.

(II) All other metals—dissolved metals;

B. Drinking water supply—total recoverable metals; and

C. All other beneficial uses—total recoverable metals.

3. Other potentially toxic substances for which sufficient toxicity data are not available may not be released to waters of the state until safe levels are demonstrated through adequate bioassay studies.

4. Drinking water criteria, for substances which are rendered nontoxic by transformation processes in the surface water body, shall apply at water supply withdrawal points.

5. Site-specific alternative criteria for human health-fish consumption may be allowed. Designation of these site-specific criteria must follow the established variance request process.

6. Metals criteria for which toxicity is hardness dependent are in equation format in Table A2.

7. Total ammonia nitrogen. For any given sample, the total ammonia nitrogen criteria shall be based on the pH and temperature of the water body measured at the time of each sample at the point of compliance.

A. The acute criteria shall not be exceeded at any time except in those waters for which the department has allowed a zone of initial dilution (ZID). The one (1)-day Q_{10} low flow condition will be used in determining acute total ammonia nitrogen criteria.

B. The chronic criteria shall not be exceeded except in water segments for which the department has allowed a mixing zone (MZ). The chronic criteria shall be based on a thirty (30)-day exposure period. Therefore, the thirty (30)-day Q_{10} low flow condition of the receiving water body will be used in determining chronic total ammonia nitrogen criteria.

C. Without sufficient and reliable data, it is assumed that early life stages are present and must be protected at all times of the year.

(I) Sufficient and reliable data shall include, but are not limited to, seasonal studies on the fish species distributions, spawning periods, nursery periods, duration of sensitive life stages, and water body temperature. Best professional judgment from fisheries biologists and other scientists will be considered as appropriate.

(II) The time frames during the year when early life stages are considered to be absent are those time periods when early life stages are present in numbers that, if chronic toxicity did occur, would not affect the long-term success of the populations.

(III) A source of information for determining the duration of early life stages is *The American Society for Testing and Materials (ASTM) Standard E-1241*, "Standard Guide for Conducting Early Life-Stage Toxicity Tests with Fishes."

(IV) Protection of early life stages should include the most sensitive species that have used a water body for spawning and rearing since November 28, 1975.

(C) Bacteria. The protection of whole body contact recreation is limited to *[classified]* waters designated for that use. The recreational season is from April 1 to October 31. *[The E coli count shall not exceed the criterion listed in Table A as a geometric mean during the recreational season in waters designated for whole body contact recreation. The E coli count shall not exceed one hundred twenty-six (126) per one hundred milliliters (100 mL) at any time in losing streams. For waters designated for secondary contact recreation, the E coli count shall not exceed one thousand one hundred thirty-four (1,134) per one hundred milliliters (100 mL) as a geometric mean during the recreational season.]*

1. The *E. coli* count shall not exceed one hundred twenty-six (126) per one hundred milliliters (100 mL) of water as a geometric mean during the recreational season in waters designated for WBC-A.

2. The *E. coli* count shall not exceed two hundred six (206) per one hundred milliliters (100 mL) of water as a geometric mean during the recreational season in waters designated for WBC-B.

3. The *E. coli* count shall not exceed one thousand one hundred thirty-four (1,134) per one hundred milliliters (100 mL) of water as a geometric mean during the recreational season in waters designated for SCR.

4. The *E. coli* count shall not exceed one hundred twenty-six (126) per one hundred milliliters (100 mL) of water at any time in losing streams.

(D) Temperature.

1. For general and limited warm-water fisheries beyond the mixing zone, water contaminant sources and physical alteration of the water course shall not raise or lower the temperature of a stream more than five degrees Fahrenheit (5 °F) or two and seven-ninths degrees Celsius (2 7/9 °C). Water contaminant sources shall not cause or contribute to stream temperature in excess of ninety degrees Fahrenheit (90 °F) or thirty-two and two-ninths degrees Celsius (32 2/9 °C). However, site-specific ambient temperature data and requirements of sensitive resident aquatic species will be considered, when data are available, to establish alternative maxima or deviations from ambient temperatures.

2. For cool-water fisheries beyond the mixing zone, water contaminant sources and physical alteration of the water course shall not raise or lower the temperature of a stream more than five degrees Fahrenheit (5 °F) or two and seven-ninths degrees Celsius (2 7/9 °C). Water contaminant sources shall not cause or contribute to stream temperature in excess of eighty-four degrees Fahrenheit (84 °F) or twenty-eight and eight-ninths degrees Celsius (28 8/9 °C).

3. For cold-water fisheries beyond the mixing zone, water contaminant sources and physical alteration of the water course shall not raise or lower the temperature of the water body more than two degrees Fahrenheit (2 °F) or one and one-ninth degrees Celsius (1 1/9 °C). Water contaminant sources shall not cause or contribute to temperatures above sixty-eight degrees Fahrenheit (68 °F) or twenty degrees Celsius (20 °C).

4. Water contaminant sources shall not cause any measurable rise in the temperature of lakes. An increase is allowable for Lake Springfield, Thomas Hill Reservoir, and Montrose Lake; however, discharges from these lakes must comply with temperature limits for streams.

5. For the Mississippi River Zones 1A and 2, the water temperature outside the mixing zone shall not exceed the maximum limits indicated in the following list during more than one percent (1%) of the time in any calendar year. In Zone 1B, limits may not be exceeded more than five percent (5%) of the time in a calendar year. At no time shall the river water temperature outside of the thermal mixing zone exceed the listed limits by more than three degrees Fahrenheit (3 °F) or one and six-ninths degrees Celsius (1 6/9 °C).

	A and B		C	
	(°F)	(°C)	(°F)	(°C)
January	45	7 2/9	50	10
February	45	7 2/9	50	10
March	57	13 8/9	60	15 5/9
April	68	20	70	21 1/9
May	78	25 5/9	80	26 6/9
June	86	30	87	30 5/9
July	88	31 1/9	89	31 6/9
August	88	31 1/9	89	31 6/9
September	86	30	87	30 5/9
October	75	23 8/9	78	25 5/9
November	65	18 3/9	70	21 1/9
December	52	11 1/9	57	13 8/9

A = Zone 1A—Des Moines River to Lock and Dam No. 25.
B = Zone 1B—Lock and Dam No. 25 to Lock and Dam No. 26.
C = Zone 2—Lock and Dam No. 26 to the Missouri-Arkansas state line.

6. Thermal mixing zones shall be limited to twenty-five percent (25%) of the cross-sectional area or volume of a river, unless biological surveys performed in response to section 316(a) of the federal Clean Water Act (or equivalent) indicate no significant adverse impact on aquatic life. Thermal plume lengths and widths within rivers, and all plume dimensions within lakes, shall be determined on a case-by-case basis and shall be based on physical and biological surveys when appropriate.

(E) pH. Water contaminants shall not cause pH to be outside of the range of 6.5 to 9.0 standard pH units.

(F) Taste- and Odor-Producing Substances. Taste- and odor-producing substances shall be limited to concentrations in the streams or lakes that will not interfere with beneficial uses of the water. For those streams and lakes designated for drinking water supply use, the taste- and odor-producing substances shall be limited to concentrations that will not interfere with the production of potable water by reasonable water treatment processes.

(G) Turbidity and Color. Water contaminants shall not cause or contribute to turbidity or color that will cause substantial visible contrast with the natural appearance of the stream or lake or interfere with beneficial uses.

(H) Solids. Water contaminants shall not cause or contribute to solids in excess of a level that will interfere with beneficial uses. The stream or lake bottom shall be free of materials which will adversely alter the composition of the benthos, interfere with the spawning of fish or development of their eggs or adversely change the physical or chemical nature of the bottom.

(I) Radioactive Materials. All streams and lakes shall conform to state and federal limits for radionuclides established for drinking water supply.

(J) Dissolved Oxygen. Water contaminants shall not cause the dissolved oxygen to be lower than the levels described in Table A3 or Table K—Site-Specific Criteria.

(K) Total Dissolved Gases. Operation of impoundments shall not cause the total dissolved gas concentrations to exceed one hundred ten percent (110%) of the saturation value for gases at the existing atmospheric and hydrostatic pressures.

(L) Sulfate and Chloride Limit for Protection of Aquatic Life. **Water contaminants shall not cause sulfate or chloride criteria to exceed the levels described in Table A2.**

[1. Streams with 7Q10 low flow of less than one (1) cubic foot per second. The concentration of chloride plus sulfate shall not exceed one thousand milligrams per liter (1,000 mg/L). Table A includes additional chloride criteria.

2. Class P1, L1, L2, and L3 waters and streams with 7Q10 low flow of more than one (1) cubic foot per second. The total chloride plus sulfate concentration shall not exceed the estimated natural background concentration by more than twenty percent (20%) at the 60Q10 low flow.]

(M) Carcinogenic Substances. Carcinogenic substances shall not exceed concentrations in water which correspond to the 10^{-6} cancer risk rate. This risk rate equates to one (1) additional cancer case in a population of one (1) million with lifetime exposure. Derivation of this concentration assumes average water and fish consumption amounts. Assumptions are two (2) liters of water and **six and one-half** (6.5) grams of fish consumed per day. Federally established final maximum contaminant levels for drinking water supply shall supersede drinking water supply criteria developed in this manner.

(N) Nutrients and Chlorophyll.

1. Definitions.

A. For the purposes of this rule—

(I) All lakes and reservoirs shall be referred to as "lakes*[.]*"**; and**

(II) Only total phosphorus (TP) criteria are derived from lake characteristics. Total nitrogen (TN) and chlorophyll (Chl) criteria are determined as a function of TP criteria.

B. Lake ecoregions—Due to differences in topography, soils, and geology, nutrient criteria for lakes and reservoirs will be determined by the use of four (4) major ecoregions. These regions were delineated by grouping the ecological subsections described in Nigh and Schroeder, 2002, *Atlas of Missouri Ecoregions*, Missouri Department of Conservation as follows:

(I) Plains: TP2—Deep Loess Hills; TP3—Loess Hills; TP4—Grand River Hills; TP5—Chariton River Hills; TP6—Claypan Till Plains; TP7—Wyaconda River Dissected Till Plains; TP8—Mississippi River Hills;

(II) Ozark Border: MB2a—Crowley's Ridge Loess Woodland/Forest Hills; OZ11—Prairie Ozark Border; OZ12—Outer Ozark Border; OZ13—Inner Ozark Border;

(III) Ozark Highland: OZ1—Springfield Plain; OZ2—Springfield Plateau; OZ3—Elk River Hills; OZ4—White River Hills; OZ5—Central Plateau; OZ6—Osage River Hills; OZ7—Gasconade River Hills; OZ8—Meramec River Hills; OZ9—Current River Hills; OZ10—St. Francois Knobs and Basins; OZ14—Black River Ozark Border;

(IV) Big River Floodplain: MB1—Black River Alluvial Plain; MB2b—Crowley's Ridge Footslopes and Alluvial Plains; MB3—St. Francis River Alluvial Plain; MB4, OZ16, TP9—Mississippi River Alluvial Plain; OZ15, TP1—Missouri River Alluvial Plain.

C. Criteria values.

(I) Prediction value—A TP concentration that is derived from the characteristics of a lake including dam height in feet, hydraulic residence time in years, and percentage of the watershed that was historically covered by prairie grasses. Prediction values for total phosphorus are calculated directly from these characteristics.

(II) Reference value—A TP concentration that is representative of lakes within an ecoregion having the following characteristics:

(a) Less than twenty percent (20%) of the watershed is in crop land and urban land combined;

(b) There are no point source wastewater discharges and no concentrated animal feeding operations within the watershed;

(c) In the Plains region, more than fifty percent (50%) of the watershed is in grass land; and

(d) In the Ozark Highlands region, more than fifty percent (50%) of the watershed is in woodland.

(III) Site-Specific Value—A TP concentration for a lake that has been identified as having trophic characteristics for which the reference of the ecoregion and the prediction values for that water body are not adequate to prevent deterioration of water quality. Site-specific criteria are applicable to lakes having a geometric mean TP concentration equal to or less than the 10th percentile value of the range of geometric mean TP concentrations measured in reference lakes within a lake ecoregion. Site-specific criteria are also applicable to lakes with actual TP geometric mean concentrations that are at or below the reference value where the prediction value is at or below the 10th percentile for TP geometric mean concentrations within a lake ecoregion. The 10th percentile values for each ecoregion are listed in Table L and lakes with site-specific criteria are listed in Tables M and N.

D. Tributary arm—A substantial segment of an L2 lake that is primarily recharged by a source or sources other than the main channel of the lake.

2. This rule applies to all lakes and reservoirs that are waters of the state and that are outside the Big River Floodplain ecoregion and have an area of at least ten (10) acres during normal pool.

3. Nutrient criteria for lakes and reservoirs with site-specific criteria are listed in Tables M and N. Nutrient criteria for other lakes are as follows:

A. Total phosphorus (TP)—

(I) For lakes in which the TP prediction value or the actual TP concentration does not exceed the reference value listed in Table L, the TP criterion shall be the reference value, except as described below;

(II) For lakes in which the TP prediction value does not exceed the reference value, and the actual TP value does not exceed the prediction value, the TP criterion shall be the prediction value;

(III) For lakes in which the TP prediction value and the actual TP concentration exceed the reference value listed in Table L, the TP criterion shall be limited to the prediction value; and

(IV) Site-specific TP criteria for the tributary arms of L2 lakes are listed in Table N*[.]*;

B. Total nitrogen (TN)—

(I) For lakes in which the TP prediction value does not exceed the reference value listed in Table L, TN concentration shall be limited to twenty (20) times the TP reference value;

(II) For lakes in which the TP prediction value does not exceed the reference value, and the actual TP value does not exceed the prediction value, TN concentration shall be limited to twenty (20) times the TP prediction value;

(III) For lakes in which the TP prediction value exceeds the TP reference value listed in Table L, TN concentration shall be limited to twenty (20) times the TP prediction value; and

(IV) This portion of the rule does not apply to lakes that are held to site-specific criteria for TP, TN, and Chl, as listed in Tables M and N*[.]*; **and**

C. Chlorophyll (Chl)—Chl criteria shall be calculated from TP criteria as follows:

(I) Plains: Chl:TP = 0.44;

(II) Ozark Border and Ozark Highlands: Chl:TP = 0.42; and

(III) This portion of the rule does not apply to lakes that are held to site-specific criteria for TP, TN, and Chl, as listed in Tables M and N.

4. All TP, TN, and chlorophyll concentrations must be calculated as the geometric mean of a minimum of four (4) representative samples per year for four (4) years that are not necessarily consecutive. All samples must be collected from the surface, near the outflow end of the lake, and during the period May 1–August 31.

(O) All methods of sample collection, preservation, and analysis used in applying criteria in these standards shall be in accord with those prescribed in the latest edition of *Standard Methods for the Examination of Water and Wastewater* or other procedures approved by the *[Environmental Protection Agency]* **EPA** and the Missouri Department of Natural Resources.

(P) Criteria to protect designated uses are based on current technical literature, especially the *[Environmental Protection Agency's]* **EPA's** publications, *[Quality Criteria for Water, 1986]* ***National Recommended Water Quality Criteria (2009)*** **and** ***2011 Edition of the Drinking Water Standards and Health Advisories***. Criteria may be modified or expanded as additional information is developed or as needed to define narrative criteria for particular situations or locations.

(Q) WET Chronic Tests. Chronic WET tests performed at the percent effluent at the edge of the mixing zone shall not be toxic to the more sensitive of at least two (2) representative, diverse species. Pollutant attenuation processes such as volatilization and biodegradation which may occur within the allowable mixing zone will be considered in interpreting results.

(R) Biocriteria. The biological integrity of waters, as measured by lists or numeric diversity indices of benthic invertebrates, fish, algae, or other appropriate biological indicators, shall not be significantly different from reference waters. Waters shall be compared to reference waters of similar size within an ecoregion. Reference water locations are listed in Table I.

(S) Site-Specific Criteria Development for the Protection of Aquatic Life. When water quality criteria in this regulation are either underprotective or overprotective of water quality due to natural, non-anthropogenic conditions for a given water body segment, a petitioner may request site-specific criteria. The petitioner must provide the department with sufficient documentation to show that the current criteria are not adequate and that the proposed site-specific criteria will protect all existing and/or potential uses of the water body.

1. Site-specific criteria may be appropriate where, but is not limited to the examples given in subparagraphs A. or B. of this paragraph*[:]*.

A. The resident aquatic species of the selected water body have a different degree of sensitivity to a specific pollutant as compared to those species in the data set used to calculate the national or state criteria as described in either of the following parts:

(I) Natural adaptive processes have enabled a viable, balanced aquatic community to exist in waters where natural (non-anthropogenic) background conditions exceed the criterion (e.g., resident species have evolved a genetically based greater tolerance to high concentrations of a chemical); or

(II) The composition of aquatic species in a water body is different from those used in deriving a criterion (e.g., most of the species considered among the most sensitive, such as salmonids or the cladoceran, *Ceriodaphinia dubia*, which were used in developing a criterion, are absent from a water body).

B. The physical and/or chemical characteristics of the water body alter the biological availability and/or toxicity of the pollutant (e.g., pH, alkalinity, salinity, water temperature, hardness).

2. All petitioners seeking to develop site-specific criteria shall coordinate with the department early in the process. This coordination will insure the use of adequate, relevant, and quality data; proper analysis and testing; and defendable procedures. The department will provide guidance for establishing site-specific water quality criteria using scientific procedures including, but not limited to, those procedures described in the *[U.S. Environmental Protection Agency's]* **EPA's** *Water Quality Standards Handbook,* Second Edition, August 1994.

3. Site-specific criteria shall protect all life stages of resident species and prevent acute and chronic toxicity in all parts of a water body.

4. Site-specific criteria shall include both chronic and acute concentrations to better reflect the different tolerances of resident species to the inherent variability between concentrations and toxicological characteristics of a chemical.

5. Site-specific criteria shall be clearly identified as maximum "not to be exceeded" or average values, and if an average, the averaging period and the minimum number of samples. The conditions, if any, when the criteria apply shall be clearly stated (e.g., specific levels of hardness, pH, or water temperature). Specific sampling requirements (e.g., location, frequency), if any, shall also be identified.

6. The data, testing procedures, and application (safety) factors used to develop site-specific criteria shall reflect the nature of the chemical (e.g., persistency, bioaccumulation potential, and avoidance or attraction responses in fish) and the most sensitive resident species of a water body.

7. The size of a site may be limited to a single water segment, single water subsegment, or may cover a whole watershed depending on the particular situation for which the specific criterion is developed. A group of water bodies may be considered one **(1)** site if their respective aquatic communities are similar in composition and have comparable water quality.

8. The department shall determine if a site-specific criterion is adequate and justifiable. Each site-specific criterion shall be promulgated into rule 10 CSR 20-7.031. The public notice shall include a description of the affected water body or water body segment and the reasons for applying the proposed criterion. If the department determines that there is significant public interest, a public hearing may be held in the geographical vicinity of the affected water body or water body segment. Any site-specific criterion promulgated under these provisions is subject to U.S. EPA approval prior to becoming effective.

*[(5)]***(6)** Groundwater.

(A) Water contaminants shall not cause or contribute to *[exceedence]* **exceedance** of Table A1 *[groundwater limits]* **drinking water supply (DWS) criteria**, in aquifers and caves. Table A1 values listed as health advisory levels shall be used in establishing management strategies and groundwater cleanup criteria, until additional data becomes available to support alternative criteria or other standards are established. Substances not listed in Table A1 shall be limited so that drinking water, livestock watering, and irrigation uses are protected.

(B) When criteria for the protection of aquatic life or human health protection-fish consumption in Table A1 are more stringent than groundwater criteria, appropriate criteria for the protection of aquatic life or human health protection-fish consumption shall apply to waters in caves and to aquifers which contribute an important part of base flow of surface waters designated for aquatic life protection. Other substances not listed in Table A1 shall be limited in these aquifers and caves so that the aquatic life use is protected.

(C) Groundwater and other criteria shall apply in any part of the aquifer, including the point at which the pollutant enters the aquifer. A specific monitoring depth requirement for releases to aquifers is included in 10 CSR 20-7.015(7)(A).

(D) For aquifers in which contaminant concentrations exceed groundwater criteria or other protection criteria, and existing and potential uses are not impaired, alternative site-specific criteria may be allowed. To allow alternative criteria, the management authority must demonstrate that alternative criteria will not impair existing and potential uses. The demonstration must consider the factors and be subject to the review requirements of 10 CSR 20-7.015(7)(F).

*[(6)]***(7)** Metropolitan No-Discharge Streams. No water contaminant except uncontaminated cooling water, permitted stormwater discharges in compliance with permit conditions and excess wet-weather bypass discharges not interfering with beneficial uses, shall be discharged to the watersheds of streams listed in Table F. Existing interim discharges may be allowed until interceptors are available within two thousand feet (2,000') or a distance deemed feasible by the department, or unless construction of outfalls to alternative receiving waters not listed in Table F is deemed feasible by the department. Existing discharges include wastewater volumes up to the design capacity of existing permitted treatment facilities, including phased increases in design capacity approved by the department prior to the effective date of this rule. Additional facilities may be constructed to discharge to these waters only if they are intended to be interim facilities in accordance with a regional wastewater treatment plan approved by the department.

*[(7)]***(8)** Outstanding National Resource Waters. Under section *[(2)]***(3)**, antidegradation section of this rule, new releases to outstanding national resource waters from any source are prohibited and releases from allowed facilities are subject to special effluent limitations as required in 10 CSR 20-7.015(6). Table D contains a list of the outstanding national resource waters in Missouri.

*[(8)]***(9)** Outstanding State Resource*[s]* Waters. The commission wishes to recognize certain high-quality waters that may require exceptionally stringent water-quality management requirements to assure conformance with the antidegradation policy. The degree of management requirements will be decided on an individual basis. To qualify for inclusion, all of the following criteria must be met. The waters listed in Table E must—

(A) Have a high level of aesthetic or scientific value;

(B) Have an undeveloped watershed; and

(C) Be located on or pass through lands which are state or federally owned, or which are leased or held in perpetual easement for conservation purposes by a state, federal, or private conservation agency or organization.

*[(9)]***(10)** Lake Taneycomo. The commission wishes to recognize the uniqueness of Lake Taneycomo with respect to its high water clarity, its importance as a trout fishery and as the central natural resource in the rapidly developing Branson area and threats to the lake's water quality imposed by development. An especially stringent antidegradation policy will be observed in the development of effluent rules, discharge permits, and nonpoint-source management plans and permits to assure that the high visual quality and aquatic resources are maintained. The use of the best treatment technology for point- and nonpoint-source discharges in the lake's watershed between Table

Rock Lake and Power Site Dam will be the guiding principle in establishing limitations.

[(10)](11) Compliance with Water Quality Based Limitations. Compliance with new or revised National Pollutant Discharge Elimination System (NPDES) or Missouri operating permit limitations based on criteria in this rule shall be achieved with all deliberate speed *[no later than three (3) years from the date of issuance of the permit except where provided for otherwise in 10 CSR 20-7.015(9)(H).]* and **in accordance with federal regulation at 40 CFR Part 122.47, "Schedules of Compliance," May 15, 2000, as published by the Office of the Federal Register, National Archives and Records Administration, Superintendent of Documents, Pittsburgh, PA 15250-7954,which is hereby incorporated by reference and does not include any later amendments or additions. The department shall maintain a copy of the referenced document and shall make it available to the public for inspection and copying at no more than the actual cost of reproduction. Variances from water quality based limitations may be requested in accordance with section (12) of this rule.**

(12) Variances.

(A) The department may grant, to an applicant for a NPDES or Missouri operating permit, a variance to a water quality-based effluent limitation or water quality standard found in the operating permit.

1. A variance applies only to the permittee identified in such variance and only to the pollutant or water quality standard specified in the variance. A variance does not affect or require the department to modify a corresponding standard or criteria value.

2. A variance shall not be granted if standards or criteria values will be attained by implementing technology-based effluent limits required under 10 CSR 20-7.015 of this rule and by implementing cost-effective and reasonable best management practices for nonpoint-source control.

3. A variance shall not be granted for actions that will impact water quality and conditions protected by 10 CSR 20-7.031(4).

4. A variance shall be not be granted that would likely jeopardize the continued existence of any endangered or threatened species or result in the destruction or adverse modification of such species' critical habitat.

(B) A variance may be granted if the applicant demonstrates that achieving the water quality-based effluent limitation or water quality standard is not feasible as supported by an analysis considering the provisions of 40 CFR 131.10(g).

(C) In granting a variance, conditions and time limitations may be set by the department with the intent that progress be made toward improvements in surface water quality.

(D) Each variance shall be granted only after public notification and opportunity for public comment. Each variance, once granted, shall be approved by the EPA prior to implementation for Clean Water Act purposes. Each variance shall be adopted into rule at the next systematic review or subsequent triennial review.

[(11)](13) Losing Streams.

(A) Losing stream determinations will usually be made upon the first application for discharge to a specific water or location within a watershed for a wastewater treatment facility, subdivision development, or animal waste management facility.

(B) Permits or other approvals for those applications will be processed in accordance with the determinations. Additional permits or approvals will be processed in accordance with the latest determination.

(C) For application purposes, any proposed facility within five (5) miles of a known losing stream segment should presume that facility's receiving stream segment is also losing until and unless a specific geologic evaluation is made of that stream and concludes the stream segment is gaining.

(D) Existing facilities operating under a state operating permit and new facilities being constructed under a construction permit in proximity to stream segments subsequently determined to be losing will be allowed to continue in operation at permitted or approved effluent limits for a period of time lasting the design life of the facility (usually twenty (20) years from the original construction completion), provided the facility is in compliance with its effluent limits and remains in compliance with those limits*[,]* and if neither of the following conditions is present:

1. If the discharge from such a facility can be eliminated by connection to a locally available facility, the facility shall be connected within three (3) years of the losing stream determination. A local facility shall be considered available if that facility or an interceptor is within two thousand feet (2000') or a distance deemed feasible by the department; and

2. If the discharge from such a facility is shown to cause pollution of groundwater, the facility shall be upgraded to appropriate effluent standards within three (3) years. The department shall include appropriate groundwater monitoring requirements in permits for any such facilities so that pollution, should it occur, would be detected.

(E) Any additional permits or approvals for increased treatment plant design capacity will be processed in accordance with the newest losing stream determination. No additional permits or approvals for any facilities shall be construed as lengthening the time for compliance with losing stream effluent limitations as established in subsection *[(11)]*(13)(D).

[(12)](14) Severance. If a section, subsection, paragraph, sentence, clause, phrase, or any part of this rule be declared unconstitutional or invalid for any reason, the remainder of this rule shall not be affected and shall remain in full force and effect.

[(13)](15) Effective Date. This rule becomes effective immediately upon adoption and compliance with the requirements of subsection 644.036.3, of the Missouri Clean Water Law and Chapter 536, RSMo.

[Table A—Criteria for Designated Uses

WBC = Whole Body Contact Recreation
SCR = Secondary Contact Recreation
AQL = Protection of Aquatic Life
DWS = Drinking Water Supply
LWW = Livestock and Wildlife Watering
GRW = Groundwater

Pollutant (µg/L)	AQL
Chlorine (total residual)	
cold-water	2
warm-water chronic—	10
acute—	19
Cyanide (amenable to chlorination)	
chronic—	5
acute—	22
Hydrogen sulfide (un-ionized)	2

Pollutant (mg/L)		AQL	DWS	LWW	GRW
Chloride	chronic—	230(+)	250		
	acute—	860(+)			
Sulfate		(+)	250		
Fluoride			4	4	4
Nitrate-N			10		10
Dissolved oxygen (minimum)*					
warm-water and cool-water fisheries		5			
cold-water fisheries		6			
Oil and grease		10			

+ See 10 CSR 20-7.031(4)(L).
* Site-Specific Criteria have been promulgated for waters listed in Table K.

Pollutant (/100 mL)	WBC-A	WBC-B	SCR
E coli Bacteria**	126	206	1134

**Geometric mean during the recreational season in waters designated for recreation or at any time in losing streams. The recreational season is from April 1 to October 31.

Pollutant	AQL	
Temperature (maximum)	°F	°C
warm-water	90	32 2/9
cool-water	84	28 8/9
cold-water	68	20
Temperature (maximum change)		
warm-water	5	2 7/9
cool-water	5	2 7/9
cold-water	2	1 6/9

Pollutant (percent saturation)	AQL
Total Dissolved Gases	110%

AQL = Protection of Aquatic Life
HHF = Human Health Protection-Fish Consumption
DWS = Drinking Water Supply
IRR = Irrigation
LWW = Livestock Wildlife Watering
GRW = Groundwater

Pollutant (µg/L)	*AQL*	*HHF*	*DWS*	*IRR*	*LWW*	*GRW*
Metals (refer to text in 10 CSR 20-7.031(4)(B)2.)						
(Not Hardness Dependant)						
Aluminum (acute)	750					
Antimony		4,300	6			6
Arsenic	20		50	100		50
Barium			2,000			2,000
Beryllium	5		4	100		4
Boron				2,000		2,000
Cadmium	*		5			5
Chromium III	*		100	100		100
Chromium VI						
chronic	10					
acute	15					
Cobalt					1,000	1,000
Copper	*		1,300		500	1,300
Iron	1,000					300
Lead	*		15			15
Manganese						50
Mercury			2			2
chronic	0.5					
acute	2.4					
Nickel	*		100			100
Selenium	5		50			50
Silver	*		50			50
Thallium		6.3	2			2
Zinc	*		5,000			5,000

**See Metals (Hardness Dependent)*

AQL = Protection of Aquatic Life

Pollutant (µg/L)		*AQL*
Metals (Hardness Dependent)		
Cadmium (µg/L)	*Acute:*	$e^{(1.0166*\ln(Hardness) - 3.062490)} * (1.136672 - (\ln(Hardness)*0.041838))$
	Chronic:	$e^{(0.7409*\ln(Hardness) - 4.719948)} * (1.101672 - (\ln(Hardness)*0.041838))$
Chromium III (µg/L)	*Acute:*	$e^{(0.8190*\ln(Hardness) + 3.725666)} * 0.316$
	Chronic:	$e^{(0.8190*\ln(Hardness) + 0.684960)} * 0.860$
Copper (µg/L)	*Acute:*	$e^{(0.9422*\ln(Hardness) - 1.700300)} * 0.960$
	Chronic:	$e^{(0.8545*\ln(Hardness) - 1.702)} * 0.960$
Lead (µg/L)	*Acute:*	$e^{(1.273*\ln(Hardness) - 1.460448)} * (1.46203 - (\ln(Hardness)*0.145712))$
	Chronic:	$e^{(1.273*\ln(Hardness) - 4.704797)} * (1.46203 - (\ln(Hardness)*0.145712))$
Nickel (µg/L)	*Acute:*	$e^{(0.8460*\ln(Hardness) + 2.255647)} * 0.998$
	Chronic:	$e^{(0.8460*\ln(Hardness) + 0.058978)} * 0.997$
Silver (µg/L)	*Acute:*	$e^{(1.72*\ln(Hardness) - 6.588144)} * 0.850$
Zinc (µg/L)	*Acute:*	$e^{(0.8473*\ln(Hardness) + 0.884)} * 0.98$
	Chronic:	$e^{(0.8473*\ln(Hardness) + 0.884)} * 0.98$

	Hardness								
	50–74	*75–99*	*100–124*	*125–149*	*150–174*	*175–199*	*200–224*	*225–249*	*250+*
Cadmium									
Acute:	2.4	3.6	4.8	5.9	7.1	8.2	9.4	10.5	11.6
Chronic:	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5
Chromium III									
Acute:	323	450	570	684	794	901	1,005	1,107	1,207
Chronic:	42	59	74	89	103	117	131	144	157
Copper									
Acute:	7	10	13	17	20	23	26	29	32
Chronic:	5	7	9	11	13	14	16	18	20
Lead									
Acute:	30	47	65	82	100	118	136	154	172
Chronic:	1	2	3	3	4	5	5	6	7
Nickel									
Acute:	261	367	469	566	660	752	842	930	1,017
Chronic:	29	41	52	63	73	84	94	103	113
Silver									
Acute:	1.0	2.0	3.2	4.7	6.5	8.4	10.6	13.0	15.6
Zinc									
Acute:	65	92	117	142	165	188	211	233	255
Chronic:	65	92	117	142	165	188	211	233	255

AQL = Protection of Aquatic Life
HHF = Human Health Protection-Fish Consumption
DWS = Drinking Water Supply
GRW = Groundwater

Pollutant (µg/L)	AQL	HHF	DWS	GRW
Organics				
Acrolein		780	320	320
Bis-2-chloroisopropyl ether		4,360	1,400	1,400
2, chlorophenol		400	.1	.1
2,4-dichlorophenol	7	790	93	93
2,4-dinitrophenol		14,000	70	70
2,4-dimethylphenol		2,300	540	540
2,4,5-trichlorophenol		9,800	2,600	2,600
2,4,6-trichlorophenol		6.5	2	2
2-methyl-4,6-dinitrophenol		765	13	13
Ethylbenzene	320		700	700
Hexachlorocyclopentadiene	.5		50	50
Isophorone		2,600	36	36
Nitrobenzene		1,900	17	17
Phenol	100		100	300
Dichloropropene		1,700	87	87
Para(1,4)-dichlorobenzene		2,600	75	75
Other Dichlorobenzenes		2,600	600	600
1,2,4-trichlorobenzene		940	70	70
1,2,4,5-tetrachlorobenzene		2.9	2.3	2.3
pentachlorobenzene		4.1	3.5	3.5
1,1,1-trichloroethane			200	200
1,1,2-trichloroethane		42	5	5
2,4-dinitrotoluene		9	.11	.04
1,2-diphenylhydrazine		.54	.04	.04
di (2-ethylhexyl) adipate			400	400
n-nitrosodiphenylamine		16	5	5
n-nitrosopyrrolidene		91.9		
2-chloronaphthalene	4,300			
n-nitrosodi-n-propylamine		1.4		

Pollutant (µg/L)	AQL	DWS	GRW
Pesticides			
Demeton	.1		
Endosulfan			
chronic—	.056		
acute—	0.11		
Guthion	.01		
Malathion	.1		
Parathion	.04		
2,4-D		70	70
2,4,5-TP		50	50
Chlorpyrifos	.04		
Alachlor		2	2
Atrazine		3	3
Carbofuran		40	40
Dalapon		200	200
Dibromochloropropane		.2	.2
Dinoseb		7	7
Diquat		20	20
Endothall		100	100
Ethylene dibromide		.05	.05
Oxamyl (vydate)		200	200
Picloram		500	500
Simazine		4	4
Glyphosate		700	700

AQL = Protection of Aquatic Life
HHF = Human Health Protection-Fish Consumption
DWS = Drinking Water Supply
GRW = Groundwater

Pollutant (µg/L)	*AQL*	*HHF*	*DWS*	*GRW*
Bioaccumulative, Anthropogenic Toxics (+)				
PCBs		*.000045*		
.000045				
4-4' dichlorodiphenyldichloroethane (DDT)		*0.00059*	*0.00059*	*0.00059*
4-4' dichlorodiphenyldichloroethylene (DDE)			*0.00059*	*0.00059*
0.00059				
4-4' dichlorodiphenyldichloroethane (DDD)		*0.00084*	*0.00083*	*0.00083*
Endrin		*.0023*	*2*	*2*
Endrin aldehyde		*.0023*	*.75*	*.75*
Aldrin		*.000079*	*.00013*	*.00013*
Dieldrin		*.000076*	*.00014*	*.00014*
Heptachlor	*.0038*	*.0002*	*0.4*	*0.4*
Heptachlor epoxide		*.00011*	*0.2*	*0.2*
Methoxychlor	*.03*		*40*	*40*
Mirex	*.001*			
Toxaphene		*.000073*	*3*	*3*
Lindane (gamma-BHC)		*.062*	*.2*	*.2*
Alpha,beta,delta-BHC		*.0074*	*.0022*	*.0022*
Chlordane		*.00048*	*2*	*2*
Benzidine		*.00053*	*.00012*	*.00012*
*2,3,7,8-tetrachlorodibenzo-p-dioxin (ng/L)**		*.000014*	*0.000013*	
0.000013				
(TCDD or dioxin)				
*Pentachlorophenol***	*3.2–pH 6.5*	*8*	*1*	*1*
	5.3–pH 7.0			
	8.7–pH 7.5			
	14.0–pH 8.0			
	23.0–pH 8.5			

+Many of these values are below current detection limits; analyses will be determined by the 17th edition of Standard Methods or the most current methods approved by the Environmental Protection Agency.

**Units for dioxin are nanograms/liter (ng/L); 1 µg/L = 1,000 ng/L.*

***Toxic impurities may be present in technical-grade pentachlorophenol; monitoring and discharge control will assure that impurities are below toxic concentrations.*

HHF = Human Health Protection-Fish Consumption
DWS = Drinking Water Supply
GRW = Groundwater

Pollutant (µg/L)	HHF	DWS	GRW
Anthropogenic Carcinogens(+)			
Acrylonitrile	.65	.058	.058
Hexachlorobenzene	.00074	1	1
Bis (2-chloroethyl) ether	1.4	.03	.03
Bis (chloromethyl) ether	0.00078	.00013	.00013
Hexachloroethane	8.7	1.9	1.9
3,3'-dichlorobenzidine	0.08	.04	.04
Hexachlorobutadiene	50	.45	.45
n-nitrosodimethylamine	8	.0007	.0007

(+) Some of these values are below current detection limits; analyses will be determined by the 17th edition of Standard Methods or the most current methods approved by the Environmental Protection Agency.

Pollutant (µg/L)	HHF	DWS	GRW
Volatile Organics			
Chlorobenzene	21,000	100	100
Carbon Tetrachloride	5	5	5
Trihalomethanes		80	80
Bromoform	360	4.3	4.3
Chlorodibromomethane	34	0.41	0.41
Dichlorobromomethane	46	0.56	0.56
Chloroform	470	5.7	5.7
Methyl Bromide	4,000	48	48
Methyl Chloride	470	5	5
Methylene Chloride	1,600	4.7	4.7
Dichlorodifluoromethane	570,000		
Trichlorofluoromethane	860,000		
1,2-dichloroethane	99	5	5
1,1,2,2-tetrachloroethane	11	.17	.17
1,1-dichloroethylene	3.2	7	7
1,2-trans-dichloroethylene	140,000	100	100
1,2-cis-dichloroethylene		70	70
Trichloroethylene	80	5	5
Tetrachloroethylene	8.85	0.8	0.8
Benzene	71	5	5
Toluene	200,000	1,000	1,000
Xylenes (total)		10,000	10,000
Vinyl chloride	525	2	2
Styrene		100	100
1,2-dichloropropane	39	0.52	0.52

Pollutant (Fibers/L)	DWS	GRW
Asbestos	7,000,000	

HHF = Human Health Protection-Fish Consumption
DWS = Drinking Water Supply
GRW = Groundwater

Pollutant (µg/L)	*HHF*	*DWS*	*GRW*
Polynuclear Aromatic Hydrocarbons			
Anthracene	*110,000*	*9,600*	*9,600*
Fluoranthene	*370*	*300*	*300*
Fluorene	*14,000*	*1,300*	*1,300*
Pyrene	*11,000*	*960*	*960*
Benzo(a)pyrene	*.049*	*0.2*	*0.2*
*other polynuclear aromatic hydrocarbons**	*.049*	*.0044*	*.0044*
Acenaphthene	*2,700*	*1,200*	*1,200*

**This concentration is allowed for each of the following PAHs: benzo(a)anthracene, 3,4-benzofluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene and benezo(k)fluoranthene. Higher values may be allowed if natural background concentrations exceed these values.*

Pollutant (µg/L)	*HHF*	*DWS*	*GRW*
Phthalate Esters			
Bis(2-ethylhexyl) phthalate	*5.9*	*6*	*6*
Butylbenzyl phthalate	*5,200*	*3,000*	*3,000*
Diethyl phthalate	*120,000*	*23,000*	*23,000*
Dimethyl phthalate	*2,900,000*	*313,000*	*313,000*
Di-n-butyl phthalate	*12,000*	*2,700*	*2,700*

Health Advisory Levels

Pollutant (µg/L)	*DWS*	*GRW*
Ametryn	*60*	*60*
Baygon	*3*	*3*
Bentazon	*20*	*20*
Bis-2-chloroisopropyl ether	*300*	*300*
Bromacil	*90*	*90*
Bromochloromethane	*90*	*90*
Bromomethane	*10*	*10*
Butylate	*350*	*350*
Carbaryl	*700*	*700*
Carboxin	*700*	*700*
Chloramben	*100*	*100*
o-chlorotoluene	*100*	*100*
p-chlorotoluene	*100*	*100*
Chlorpyrifos	*20*	*20*
DCPA (dacthal)	*4,000*	*4,000*
Diazinon	*0.6*	*0.6*
Dicamba	*200*	*200*
Diisopropyl methylphosphonate	*600*	*600*
Dimethyl methylphosphonate	*100*	*100*
1,3-dinitrobenzene	*1*	*1*
Diphenamid	*200*	*200*
Diphenylamine	*200*	*200*
Disulfoton	*0.3*	*0.3*
1,4-dithiane	*80*	*80*
Diuron	*10*	*10*

DWS = Drinking Water Supply
GRW = Groundwater

Health Advisory Levels (continued)

Pollutant (µg/L)	*DWS*	*GRW*
Fenamiphos	*2*	*2*
Fluometron	*90*	*90*
Fluorotrichloromethane	*2,000*	*2,000*
Fonofos	*10*	*10*
Hexazinone	*200*	*200*
Malathion	*200*	*200*
Maleic hydrazide	*4,000*	*4,000*
MCPA	*10*	*10*
Methyl parathion	*2*	*2*
Metolachlor	*70*	*70*
Metribuzin	*100*	*100*
Naphthalene	*20*	*20*
Nitroguanidine	*700*	*700*
p-nitrophenol	*60*	*60*
Paraquat	*30*	*30*
Pronamide	*50*	*50*
Propachlor	*90*	*90*
Propazine	*10*	*10*
Propham	*100*	*100*
2,4,5-T	*70*	*70*
Tebuthiuron	*500*	*500*
Terbacil	*90*	*90*
Terbufos	*0.9*	*0.9*
1,1,1,2-Tetrachloroethane	*70*	*70*
1,2,3-trichloropropane	*40*	*40*
Trifluralin	*5*	*5*
Trinitroglycerol	*5*	*5*
Trinitrotoluene	*2*	*2]*

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
METALS							
Aluminum (pH 6.5-9.0)	7429905	750	87				
Antimony	7440360			5.6	640	6	
Arsenic	7440382	340	150	0.018	0.14	10	100
Barium	7440393			1,000		2,000	
Beryllium	7440417					4	100
Boron	7440428						2,000
Cadmium	7440439	Table A2	Table A2			5	
Chromium (Total)	7440473					100	100
Chromium (III)	16065831	Table A2	Table A2				
Chromium (VI)	18540299	16	11				
Cobalt	7440484						1,000

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
METALS							
Copper	7440508	Table A2	Table A2	1,300		1,300	500
Iron	7439896		1,000	300			
Lead	7439921	Table A2	Table A2			15	
Manganese	7439965			50	100		
Mercury	7439976	1.4	0.77			2	
Methylmercury	22967926				0.3 mg/kg		
Nickel	7440020	Table A2	Table A2	610	4,600		
Selenium (Total)	7782492		5	170	4,200	50	
Silver	7440224	Table A2					
Thallium	7440280			0.24	0.47	2	
Zinc	7440666	Table A2	Table A2	7,400	26,000		

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
OTHER INORGANIC SUBSTANCES							
Alkalinity			20,000				
Ammonia	7664417	Table B1	Tables B2 & B3				
Asbestos	1332214			7 million fibers/L		7 million fibers/L	
Chloride	16887006	Table A2	Table A2				
Chlorine, Total Residual (Coldwater Fishery)	7782505		2				
Chlorine, Total Residual (Warmwater Fishery)	7782505	19	11				
Cyanide	57125	22	5.2	140	140	200	
E. coli Bacteria			10 CSR 20-7.031(4)(C)				
Fluoride						4,000	
Gases, Total Dissolved (percent saturation)		110%	110%				
Hydrogen Sulfide	7783064		2				

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
Nitrates	14797558			10,000		10,000	
Oil and Grease			10,000				
Oxygen, Dissolved	7782447	Table A3	Table A3				
pH			6.5 - 9				
Solids Dissolved and Salinity						250,000	
Solids Suspended and Turbidity			Narrative Statement				
Sulfate		Table A2	Table A2				
Temperature		10 CSR 20-7.031(4)(D)	10 CSR 20-7.031(4)(D)				
ORGANIC SUBSTANCES							
Benzenes							
Benzene	71432			2.2	51	5	
Chlorobenzene	108907			130	1,600	100	

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
1,2-Dichlorobenzene (ortho-dichlorobenzene)	95501			420	1,300	600	
1,3-Dichlorobenzene (meta-dichlorobenzene)	541731			320	960	600	
1,4-Dichlorobenzene (para-dichlorobenzene)	106467			63	190	75	
1,2,4-Trichlorobenzene	120821			35	70	70	
1,2,4,5-Tetrachlorobenzene	95943			0.97	1.1		
Pentachlorobenzene	608935			1.4	1.5		
Hexachlorobenzene	118741			0.00028	0.00029	1	
Ethylbenzene	100414			530	2,100	700	
Nitrobenzene	98953			17	690		
Styrene (Vinyl Benzene)	100425					100	
Chlorinated Hydrocarbons							
Carbon Tetrachloride (Tetrachloromethane)	56235			0.23	1.6	5	

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
1,2-Dichloroethane	107062			0.38	37	5	
1,1,1-Trichloroethane	71556					200	
1,1,2-Trichloroethane	79005			0.59	16	5	
1,1,2,2-Tetrachloroethane	79345			0.17	4.0		
Hexachloroethane	67721			1.4	3.3		
1,1-Dichloroethylene	75354			330	7,100	7	
cis-1,2-Dichloroethylene	156592					70	
trans-1,2-Dichloroethylene	156605			140	10,000	100	
Trichloroethylene	79016			2.5	30	5	
Tetrachloroethylene	127184			0.69	3.3	5	
1,2-Dichloropropane	78875			0.5	15	5	
1,3-Dichloropropene (Dichloropropene)	542756			0.34	21		

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
Other Halogenated Hydrocarbons							
Ethylene Dibromide (1,2-Dibromoethane)	106934					0.05	
Methyl Bromide (Bromomethane)	74839			47	1,500		
Methylene Chloride (Dichloromethane)	75092			4.6	590	5.0	
Total Trihaloacetic Acids (HAA5)						60	
Total Trihalomethanes (TTHMs)						80	
Chlorodibromomethane	124481			0.4	13		
Dichlorobromomethane	75274			0.55	17		
Tribromomethane (Bromoform)	75252			4.3	140		
Trichloromethane (Chloroform)	67663			5.7	470		
Vinyl Chloride	75014			0.025	2.4	2	

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
Ethers							
Bis(2-Chloroethyl) Ether	111444			0.03	0.53		
Bis(2-Chloroisopropyl) Ether	108601			1,400	65,000		
Bis(Chloromethyl) Ether	542881			0.00010	0.00029		
Miscellaneous Organics							
2,3,7,8-TCDD (Dioxin)	1746016			5.00E-09	5.1E-9	1.3 E-08	
Di(2-ethylhexyl) adipate	103231					400	
Isophorone	78591			35	960		
Polychlorinated Biphenyls (PCBs)			0.014	0.000064	0.000064	0.5	
Tributyltin (TBT)		0.46	0.072				
Nitrogen Containing Compounds							
Nitrosamines				0.0008	1.24		

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
N-Nitrosodibutylamine	924163			0.0063	0.22		
N-Nitrosodiethylamine	55185			0.0008	1.24		
N-Nitrosodimethylamine	62759			0.00069	3.0		
N-Nitrosodiphenylamine	86306			3.3	6.0		
N-Nitrosodi-n-propylamine	621647			0.0050	0.51		
N-Nitrosopyrrolidine	930552			0.016	34		
Acrylonitrile (2-propenenitrile)	107131			0.051	0.25		
Benzidine (4,4'-diaminobiphenyl)	92875			0.000086	0.00020		
3,3'-Dichlorobenzidine	91941			0.021	0.028		
1,2-Diphenylhydrazine	122667			0.036	0.2		
Polynuclear Aromatic Hydrocarbons (PAHs)							
Acenaphthene	83329			670	990		

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
Anthracene	120127			8,300	40,000		
Benzo-a-Anthracene	56553			0.0038	0.018		
Benzo-a-Pyrene	50328			0.0038	0.018	0.2	
Benzo-b-Fluoranthene	205992			0.0038	0.018		
Benzo-k-Fluoranthene	207089			0.0038	0.018		
2-Chloronaphthalene	91587			1,000	1,600		
Chrysene	218019			0.0038	0.018		
Dibenzo-a-h-Anthracene	53703			0.0038	0.018		
Fluoranthene	206440			130	140		
Fluorene	86737			1,100	5,300		
Ideno(1,2,3-cd)Pyrene	193395			0.0038	0.018		
Pyrene	129000			830	4,000		

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
Phthalate Esters							
Bis(2-Ethylhexyl) Phthalate	117817			1.2	2.2	6	
Butylbenzyl Phthalate	85687			1,500	1,900		
Diethyl Phthalate	84662			17,000	44,000		
Dimethyl Phthalate	131113			270,000	1,100,000		
Di-n-Butyl Phthalate	84742			2,000	4,500		
Phenolic Compounds							
2-Chlorophenol	95578			81	150		
2,4-Dichlorophenol	120832			77	290		
2,4-Dimethylphenol	105679			380	850		
2-Methyl-4,6-Dinitrophenol	534521			13	280		
2,4-Dinitrophenol	51285			69	5,300		

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
Dinitrophenols	25550587			69	5,300		
Pentachlorophenol	87865	Table A2	Table A2	0.27	3.0	1	
Phenol	108952	10,200	2,560	10,000	860,000		
2,4,5-Trichlorophenol	95954			1,800	3,600		
2,4,6-Trichlorophenol	88062			1.4	2.4		
Toluenes							
2,4-Dinitrotoluene	121142			0.11	3.4		
Toluene	108883			1,300	15,000	1,000	
Xylenes (Total)	1330207					10,000	
PESTICIDES							
Acrolein	107028	3	3	6	9		
Alachlor	15972608					2	

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
Aldrin	309002	3	1.3	0.000049	0.000050		
Atrazine	1912249					3	
Carbofuran	1563662					40	
Chlordane	57749	2.4	0.0043	0.00080	0.00081	2	
Chlorpyrifos	2921882	0.083	0.041				
Chlorophenoxy Herbicide (2,4-D)	94757			100		70	
Chlorophenoxy Herbicide (2,4,5,-TP)	93721			10		50	
Dalapon	75990					200	
Demeton	8065483		0.1				
Diazinon	333415	0.17	0.17				
1,2-Dibromo-3-chloropropane (DBCP)	96128					0.2	
4-4'-Dichlorodiphenyldichloroethylene (DDE)	72559			0.00022	0.00022		

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
4-4'-Dichlorodiphenyldichloroethane (DDD)	72548			0.00031	0.00031		
4-4'-Dichlorodiphenyltrichloroethane (DDT)	50293	1.1	0.001	0.00022	0.00022		
Dieldrin	60571	0.24	0.056	0.000052	0.000054		
Dinoseb	88857					7	
Diquat	85007					20	
alpha-Endosulfan (Endosulfan)	959988	0.22	0.056	62	89		
beta-Endosulfan (Endosulfan)	33213659	0.22	0.056	62	89		
Endosulfan Sulfate	1031078			62	89		
Endothall	145733					100	
Endrin	72208	0.086	0.036	0.059	0.060	2	
Endrin Aldehyde	7421934			0.29	0.30		
Glyphosate	1071836					700	

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
Guthion	86500		0.01				
Heptachlor	76448	0.52	0.0038	0.000079	0.000079	0.4	
Heptachlor Epoxide	1024573	0.52	0.0038	0.000039	0.000039	0.2	
Hexachlorobutadiene	87683			0.44	18		
Hexachlorocyclopentadiene	77474			40	1,100	50	
alpha-Hexachlorocyclohexane (alpha-BHC)	319846			0.0026	0.0049		
beta-Hexachlorocyclohexane (beta-BHC)	319857			0.0091	0.017		
gamma-Hexachlorocyclohexane (gamma-BHC; Lindane)	58899	0.95		0.98	1.8	0.2	
technical-Hexachlorocyclohexane	608731			0.0123	0.0414		
Malathion	121755		0.1				
Methoxychlor	72435		0.03	100		40	
Mirex	2385855		0.001				

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
Oxamyl (Vydate)	23135220					200	
Picloram	1918021					500	
Parathion	56382	0.065	0.013				
Simazine	122349					4	
Toxaphene	8001352	0.73	0.0002	0.00028	0.00028	3	
HEALTH ADVISORY LEVELS							
Aldicarb	116063					7	
Aldicarb sulfone	1646884					7	
Aldicarb sulfoxide	1646873					7	
Ametryn	834128					60	
Ammonium sulfamate	7773060					2000	
Baygon	114261					3	

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
Bentazon	25057890					200	
Bis(2-Chloroisopropyl) Ether	108601					300	
Bromacil	314409					70	
Bromobenzene	108861					70	
Bromochloromethane	74975					90	
Bromomethane (Methyl Bromide)	74839					10	
Butylate	2008415					400	
Carbaryl	63252					700	
Carboxin	5234684					700	
Chloramben	133904					100	
2-Chlorophenol	95578					40	
ortho-Chlorotoluene	95498					100	

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
para-Chlorotoluene	106434					100	
Chlorpyrifos	2921882					2	
Cyanazine	21725462					1	
DCPA (Dacthal)	1861321					70	
Diazinon	333415					1	
Dicamba	1918009					4,000	
Dichlorodifluoromethane	75718					1,000	
2,4-Dichlorophenol	120832					20	
Diisopropyl methylphosphonate	1445756					600	
Dimethrin	70382					2,000	
Dimethyl methylphosphonate	756796					100	
1,3-Dinitrobenzene	99650					1	

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
1,4-Dioxane (para-Dioxane)	123911					200	
Diphenamid	957517					200	
Disulfoton	298044					0.7	
1,4-Dithiane	505293					80	
Diuron	330541					10	
Ethylene glycol	107211					14,000	
Fenamiphos	22224926					0.7	
Fluometuron	2164172					90	
Fonofos	944229					10	
Formaldehyde	50000					1,000	
Hexachloroethane	67721					1	
Hexazinone	51235042					400	

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
HMX (octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine)	2691410					400	
Isophorone	78591					100	
Isopropyl methylphosphonate	1832548					700	
Malathion	121755					500	
Maleic hydrazide	123331					4,000	
MCPA (4(chloro-2-methoxyphenoxy) acetic acid)	94746					30	
Methomyl	16752775					200	
Methyl ethyl ketone	78933					4,000	
Methyl parathion	298000					1	
Metolachlor	51218452					700	
Metribuzin	21087649					70	
Naphthalene	91203					100	

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
Nitroguanidine	556887					700	
para-Nitrophenol	100027					60	
Paraquat	1910425					30	
Phenol	108952					2,000	
Prometon	1610180					400	
Propazine	139402					10	
Propham	122429					100	
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	121824					2	
2,4,5-T (Trichlorophenoxy-acetic acid)	93765					70	
Tebuthiuron	34014181					500	
Terbacil	5902512					90	
Terbufos	13071799					0.4	

Table A1		Aquatic Life Protection		Human Health Protection		DWS	IRR/LWP
POLLUTANT	CAS #	Acute (µg/l)	Chronic (µg/l)	Org.+Water (µg/l)	Org. Only (µg/l)	(µg/l)	(µg/l)
1,1,1,2-Tetrachloroethane	630206					70	
Trichlorofluoromethane (fluorotrichloromethane)	75694					2,000	
1,3,5-Trichlorobenzene	108703					40	
1,2,3-Trichloropropane	96184					40	
Trifluralin	1582098					10	
Trinitroglycerol	55630					5	
2,4,6-Trinitrotoluene (Trinitrotoluene)	118967					2	

Table A2		
POLLUTANT	**CAS #**	**Aquatic Life Protection**
METALS (µg/L) - Hardness Dependent		
Cadmium	**7440439**	**Acute** = $e^{(1.0166*\ln(Hardness) - 3.062490)} * (1.136672 - (\ln(Hardness)*0.041838))$
		Chronic = $e^{(0.7409*\ln(Hardness) - 4.719948)} * (1.101672 - (\ln(Hardness)*0.041838))$
Chromium (III)	**16065831**	**Acute** = $e^{(0.8190*\ln(Hardness) + 3.725666)} * 0.316$
		Chronic = $e^{(0.8190*\ln(Hardness) + 0.684960)} * 0.860$
Copper	**7440508**	**Acute** = $e^{(0.9422*\ln(Hardness) - 1.700300)} * 0.960$
		Chronic = $e^{(0.8545*\ln(Hardness) - 1.702)} * 0.960$
Lead	**7439921**	**Acute** = $e^{(1.273*\ln(Hardness) - 1.460448)} * (1.46203 - (\ln(Hardness)*0.145712))$
		Chronic = $e^{(1.273*\ln(Hardness) - 4.704797)} * (1.46203 - (\ln(Hardness)*0.145712))$

Table A2

POLLUTANT	CAS #	Aquatic Life Protection
METALS (µg/L) - Hardness Dependent		
Nickel	7440020	Acute = $e^{(0.8460*\ln(Hardness) + 2.255647)} * 0.998$
		Chronic = $e^{(0.8460*\ln(Hardness) + 0.058978)} * 0.997$
Silver	7440224	Acute = $e^{(1.72*\ln(Hardness) - 6.588144)} * 0.850$
Zinc	7440666	Acute = $e^{(0.8473*\ln(Hardness) + 0.884)} * 0.98$
		Chronic = $e^{(0.8473*\ln(Hardness) + 0.884)} * 0.98$
OTHER POLLUTANTS (mg/L) - Hardness Dependent		
Chloride	16887006	Acute = $287.8 * (Hardness)^{0.205797} * (Sulfate)^{-0.07452}$
		Chronic = $177.87 * (Hardness)^{0.205797} * (Sulfate)^{-0.07452}$

Table A2

POLLUTANT	CAS #	Aquatic Life Protection
OTHER POLLUTANTS (mg/L) - Hardness Dependent		
Sulfate		

	Chloride (Cl-), mg/L		
Hardness (H), mg/L	Cl- < 5	5 ≤ Cl- < 25	25 ≤ Cl- ≤ 500
H < 100	500	500	500
100 ≤ H ≤ 500	500	S1	S2
H > 500	500	2,000	2,000

S1 = [-57.478 + 5.79 (hardness) + 54.163 (chloride)] * 0.65

S2 = [1276.7 + 5.508 (hardness) – 1.457 (chloride)] * 0.65

Table A2		
POLLUTANT	**CAS #**	**Aquatic Life Protection**
OTHER POLLUTANTS (µg/L) - Equation Dependent		
Pentachlorophenol	**87865**	**Acute** = $e^{((1.005 * (pH)) - 4.869)}$
		Chronic = $e^{((1.005 * (pH)) - 5.134)}$

Table C
Waters Designated for Cold-Water Fishery

Water Body	Miles/Acres	From	To	County(ies)
Barren Fork	2.0	Mouth	20,31N,4W	Shannon
Bee Creek	1.0	Mouth	Hwy. 65	Taney
Bender Creek	0.7	Mouth	10,31N,9W	Texas
Bennett Springs Creek	*[2.0]*	Mouth	Bennett Springs	*[Laclede]*Dallas
	1.6			
Blue Springs Creek	*[4.0]*	Mouth	2,39N,3W	Crawford
	4.2			
Bryant Creek	1.0	3,23N,12W	34,24N,12W	Ozark
Bryant Creek	6.0	19,27N,14W	8,27N,15W	Douglas
Buffalo Creek	10.0	State line	5,23N,33W	McDonald
Bull Creek	5.0	Mouth	34,24N,21W	Taney
Bull Shoals Lake	9,000.0 ac.	21/34,20N,15W	—	Ozark
Capps Creek	*[4.0]*	Mouth	17,25N,28W	Newton
	5.0			
Cedar Creek	1.0	21,26N,32W	28,26N,32W	Newton
Center Creek	3.0	24,27N,29W	17,27N,28W	Lawrence
[Chesapeake Creek]	*[3.0]*	Mouth	29,28N,25W	Lawrence
Chesapeake Branch	**3.2**			
Crane Creek	15.0	8,25N,23W	24,26N,25W	Stone-Lawrence
Current River	19.0	24,31N,6W	Montauk Spring	Shannon-Dent
Dogwood Creek	2.3	Mouth	State line	Stone
Dry Creek	*[4.0]*	Mouth	14,37N,3W	Crawford
	5.0			
Eleven Point River	33.5	State line	36,25N,4W	Oregon
Flat Creek	3.0	9,23N,27W	21,23N,27W	Barry
Goose Creek	4.0	Mouth	10,28N,25W	Lawrence
Greer Spring Branch	*[1.0]*	Mouth	36,25N,4W	Oregon
	1.3			
Hickory Creek	4.5	13,25N,31W	28,25N,31W	Newton
[Hobbs Hollow]	2.7	Mouth	State line	Stone
Trib. to L. Indian Cr.				
Horse Creek	2.2	Mouth	23,35N,8W	Dent
Hunter Creek	5.0	*[22,26N,15W]*	*[20,26N,14W]*	Douglas
		Mouth	**22,26N,15W**	
Hurricane Creek	1.5	Mouth	30,24N,12W	Ozark
Hurricane Creek	3.2	Mouth	22,25N,3W	Oregon
[Indian Creek]	1.4	Mouth	17,21N,23W	Stone
Little Indian Creek				
Indian Creek	20.0	Mouth	36,39N,01W	Franklin-Washington
Johnson Creek	3.0	Mouth	36,29N,26W	Lawrence
Joyce Creek	1.0	17,24N,28W	16,24N,28W	Barry
L. Flat Creek	3.5	Mouth	25,25N,27W	Barry
L. Piney Creek	15.0	25,37N,9W	4,35N,8W	Phelps
L. Piney Creek	4.0	04,35N,08W	21,35N,08W	Phelps
L. Sinking Creek	2.2	Mouth	*[33,32N,4W]*	*[Dent]*Shannon-Dent
			33,32N,3W	
Lake Taneycomo	1,730.0 ac.	8,23N,20W	—	Taney
Lyman Creek	1.0	Mouth	30,40N,3W	Crawford
Maramec Spring Branch	1.0	Mouth	1,37N,6W	Phelps
Meramec River	10.0	22,38N,5W	Hwy. 8	Crawford
Mill Creek	1.5	Mouth	9,36N,18W	Dallas

Table C
Waters Designated for Cold-Water Fishery

Water Body	Miles/Acres	From	To	County(ies)
Mill Creek	5.0	29,37N,9W	Yelton Spring	Phelps
Mill Creek	1.5	Mouth	11,40N,8W	Maries
[N. Fork White River]	23.0	09,22N,12W	34,25N,11W	Ozark
North Fork River				
Niangua River	6.0	11,35N,18W	Bennett Sp. Creek	Dallas
Roaring River	7.0	Mouth	34,22N,27W	Barry
Roark Creek	*[3.0]*	Mouth	36,23N,22W	Taney
	2.7			
Roubidoux Creek	4.0	Mouth	25,36N,12W	Pulaski
S. Indian Creek	*[9.0]*	24,24N,31W	1,23N,30W	Newton
	8.7			
[Schafer Spring Creek]	2.0	Mouth	20,32N,6W	Dent
Trib. to Current River				
Shoal Creek	1.0	Mouth	18,41N,17W	Morgan-Morgan
Shoal Creek	*[7.0]*	*[09,25N,29W]*	*[16,22N,21W]*	Newton
	0.5	**9,25N,29W**	**15,25N,29W**	
Spring Branch	1.0	Mouth	18,41N,17W	Morgan
Spring Creek	6.5	Mouth	31,35N,9W	Phelps
Spring Creek	2.5	Mouth	4,41N,2W	Franklin
Spring Creek	5.5	Mouth	12,26N,24W	Stone
Spring Creek	6.0	Mouth	06,24N,13W	Douglas-Ozark
Spring Creek	2.5	Mouth	26,25N,11W	Douglas
Spring Creek	*[5.0]*	Mouth	14,23N,11W	Ozark
	5.2			
Spring Creek	4.0	Mouth	30,25N,4W	Oregon
Spring River	11.2	13,27N,27W	20,26N,26W	Lawrence
Stone Mill Spring Branch	0.2	Mouth	Spring	Pulaski
Terrell Creek	*[2.0]*	Mouth	2,27N,23W	Christian
	1.0			
Tory Creek	2.5	Mouth	27,26N,22W	Stone-Christian
Turkey Creek	2.0	Mouth	16,22N,21W	Taney
Turkey Creek	1.0	Mouth	17,23N,15W	Ozark
Turnback Creek	14.0	35,30N,26W	24,28N,25W	Dade-Lawrence
Warm Fork Spring River	3.0	6,22N,5W	30,23N,5W	Oregon
Whittenburg Creek	2.5	Mouth	Hwy. 8	Crawford
Williams Creek	1.0	Mouth	28,28N,27W	Lawrence
[Woods Fork Bull Creek]	1.0	15,25N,21W	15,25N,21W	Christian
Woods Fork				
Yadkin Creek	3.0	Mouth	9,37N,4W	Crawford
Yankee Branch	1.0	Mouth	10,36N,4W	Crawford

Table G-Lake Classifications and Use Designations

NOTE: Fishing, Swimming and livestock watering may not be allowed in some lakes by the local management authorities. The use designations refer only to the protection of water quality for those potential uses.

WATER BODY	CLASS	ACRES	LOCATION	COUNTY(IES)	LWW	AQL	CDF	WBC	SCR	DWS	IND
100 K Statewide Extent	L3	0.0	Statewide	Statewide	X	X		B	X		
34 Corner Blue Hole	L3	9.0	35,25N,17E	Mississippi	X	X		B			
Adrian Reservoir	L1	45.0	*[03,41N,31W]* NWNE 3,41N,31W	Bates	X	X		B		X	
Agate Lake	L3	210.7	*[13,60N,06W]* 13,60N,6W	Lewis	X	X		A	X		
Amarugia Lake	L3	39.0	10/11,43N,32W	Cass	X	X		B	X		
Anderson's Whippoorwill Farm Lake	L3	30.0	SW SE 28,28N,11E	Stoddard	X	X		B			
[Anthonies Mill Lake] Lake Asbely	L3	91.0	*[SW SW 19,39N,01W]* SWSW 19,39N1W	Washington	X	X		B	X		
Antimi Lake	L3	2.0	NE NE 3,48N,12W	Boone	X	X		B			
Apollo Lake	L3	15.0	21,36N,05E	St. Francois	X	X		B	X		
Appleton City Lake	L1	35.0	12,39N,29W	Bates	X	X		B		X	
Archie Lakes	L1	7.3	SESE28,43N,31W	Cass	X	X		B		X	
Armstrong Lake	L1	8.0	NE NE 28,52N,16W	Howard	X	X		B		X	
Athens State Park Lake	L3	8.0	*[30,67N,07W]* NENW 30,67N,7W	Clark	X	X		A	X		
Atkinson Lake	L3	434.0	NW SE06,37N,28W	St. Clair/Vernon	X	X		A	X		
Atlanta City Lake	L1	17.0	SE SW29,59N,14W	Macon	X	X		B		X	
Austin Community Lake	L3	21.0	30,29N,11W	Texas	X	X		A	X		
Baha Trail Lake	L3	16.0	05,39N,01E	Washington	X	X		B	X		
Baring Country Club Lake	L1	*[81.0]* 77.0	*[SE26,63N,12W]* SESE 26,63N,12W	Knox	X	X		A	X	X	
Bass Lake	L3	29.0	13,47N,08W	Callaway	X	X		A	X		
Bean Lake	L3	420.0	12,13,14,23, 24, 54N,37W	Platte	X	X		B	X		
[Bear Creek Watershed Lake] Bear Creek Watershed Lake F-1	L3	26.7	*[6,63N,09W]* NENE 6,63N,09W	Clark	X	X		B	X		
Bear Creek Watershed Lake X-5	L3	28.0	SESE 15,64N,10W	Scotland	X	X		B			
Beaver Lake	L3	14.0	22,25N,04E	Butler	X	X		A			
Bee Run Lake No. 1	L3	6.0	NENW 26,38N,4E	St. Francois	X	X		B			
Bee Run Lake No. 2	L3	4.0	SESE 23,38N,4E	St. Francois	X	X		B			
Bee Run Lake No. 3	L3	6.0	SWSW 24,38N,4E	St. Francois	X	X		B			
Bee Tree Lake	L3	10.0	03,42N,06E	St. Louis	X	X		B	X		
Belcher Branch Lake	L3	42.0	*[08/17,55N,34W]* NENE 17,55N,34W	Buchanan	X	X		B	X		
Belle City Lake	L3	6.0	20,41N,07W	Maries	X	X		B			
Ben Branch Lake	L3	37.0	15/14,44N,08W	Osage	X	X		B	X		
Berndt Lake	L1	21.0	NE SW30,66N,23W	Mercer	X	X		B		X	
Bevier Lake	L3	5.0	S SE,14,57N,15W	Macon	X	X		B			
Big Buffalo C.A. Lakes	L3	7.9	2,12,41N,20W	Benton	X	X		B			
Big Lake	L3	666.0	18&19,30,61N,39W	Holt	X	X		A	X		
Big Oak Tree S.P. Lake	L3	33.0	14,23N,16E	Mississippi	X	X		B			
Big Soldier Lake	L3	5.0	36,50N,19W	Saline	X	X		B	X		
Bilby Ranch Lake	L3	95.0	13/24,64N,38W	Nodaway	X	X		B	X		
Binder Lake	L3	127.0	SW SE36,45N,13W	Cole	X	X		B	X		
Blind Pony Lake	L3	96.0	NW SE18,49N,22W	Saline	X	X		B	X		
Bloodland Lake (Ft. Wood)	L3	38.1	04,34N,11W	Pulaski	X	X		B	X		
Blue Mountain Lake	L1	14.0	NW SE,09,33N,5E	Madison	X	X		B		X	
Blue Springs Lake	L3	642.0	33 ,49N,31W	Jackson	X	X		A	X		
Blues Pond	L3	10.0	09,37N,08W	Phelps	X	X		B	X		
[Bluestem Lake] Reed Area No. 10 Lake	L3	13.0	*[22,47N,31W]* SENE 22,47N,31W	Jackson	X	X		B	X		
Bo Co Mo Lake	L3	140.0	*[NW NE10,49N,13W]* NWNE 10,49N,13W	Boone	X	X		B	X		
[Bodarc Lake] Reed Area No. 9 Lake	L3	13.0	*[23,47N,31W]* SWNE 23,47N,31W	Jackson	X	X		B	X		
Boggs Lake	L3	32.0	21-28,44N,05W	Gasconade	X	X		B	X		
Bonne Aqua Lake	L3	6.0	SE NE 26,38N,04E	St. Francois	X	X		B			

WW-Livestock and Wildlife Watering
Protection of Warm Water Aquatic Life and Human Health-Fish Consumption
CDF-Cold Water Fishery

WBC-Whole Body Contact Recreation
SCR-Secondary Contact Recreation
DWS-Drinking Water Supply
IND-Industrial

WATER BODY	CLASS	ACRES	LOCATION	COUNTY(IES)	LWW	AQL	CDF	WBC	SCR	DWS	IND
Bonne Terre City Lake	L3	10.0	*[SUR 467,37N,04E]* LG 467,37N,4E	St. Francois	X	X		B			
Boulder Lake	**L3**	**13.0**	**SWNW 12,60N,6W**	**Lewis**	X	X		B	X		
[Bowling Green Lake - Old] **Old Lake**	L1	*[7.0]* **29.0**	*[NE NE30,53N,02W]* NENE 30,53N,2W	Pike	X	X		B		X	
Bowling Green Reservoir	L1	41.0	W NW29,53N,02W	Pike	X	X		B	X	X	
Brays Lake	L3	162.0	NE NW35,37N,08W	Phelps	X	X		B	X		
Breckenridge Lake	L1	13.0	NE SW3,57N,26W	Caldwell	X	X		B	X	X	
Brookfield Lake	L1	120.0	SE SE33,58N,19W	Linn	X	X		B		X	
Browning Lake	L3	120.0	22,25,26,27,3N,22E	Buchanan	X	X		B	X		
Bucklin Lake	L1	17.0	11,57N,18W	Linn	X	X		B		X	
Buffalo Bill Lake	L3	45.0	28,58N,31W	DeKalb	X	X		B	X		
Bull Shoals Lake	L2	9,000.0	21/34,20N,15W	Ozark	X	X	X	A	X		
Burlington Lake	L3	21.0	34,57N,30W	Clinton	X	X		B			
[Busch W.A.- Kraut Run Lake] **Kraut Run Lake**	L3	164.0	*[SUR 56 (NW NE23,46N,02E)]* LG 56,46N,2E	St. Charles	X	X		B			
[Busch W.A. No. 35 Lake] **Lake No. 35**	L3	*[51.0]* **50.0**	*[SUR 1669 (NE NE30,46N,03E)]* LG 1669,46N,3E	St. Charles	X	X		B			
Busch W.A. No. 37 Lake	**L3**	**30.0**	**SWSW 27,46N,2E**	**St. Charles**	X	X		B	X		
Bushwacker Lake	L3	148.0	26,34N,32W	Vernon	X	X		B	X		
Butler Lake	L1	71.0	NW NE14,40N,32W	Bates	X	X		B		X	
Butterfly Lake	L3	65.0	NW NE34,36N,07E	Ste. Genevieve	X	X		B			
C & A Lake	L3	39.0	25,51N,09W	Audrain	X	X		B			
Callaway Lake	L3	135.0	06,45N,02E	St. Charles	X	X		A	X		
Cameron Lake #1	L1	25.0	SW SW10,57N,30W	DeKalb	X	X		B	X	X	
Cameron Lake #2	L1	31.0	SW SW10,57N,30W	DeKalb	X	X		B	X	X	
Cameron Lake #3	L1	92.0	NW NE09,57N,30W	DeKalb	X	X		B	X	X	
Cameron Lake #4 (Grindstone Reservoir)	L1	173.0	NE NW 08,57N,30W	DeKalb	X	X		B		X	
Camp Solidarity Lake	L3	10.0	24,43N,02E	Franklin	X	X		B	X		
Carrollton Recreation Lake	L3	61.0	SE NW07,52N,23W	Carroll	X	X		B	X		
Catclaw Lake	L3	42.0	14,47N,31W	Jackson	X	X		B	X		
Cedar Hill Lake No. 2	**L3**	**11.2**	**SWSW 35,42N,3E**	**Jefferson**	X	X		B			
Cedar Hill Lake No. 3	**L3**	**1.6**	**SWSE 35,42N,3E**	**Jefferson**	X	X		B			
[Cedar Hill Lakes] **Cedar Hill Lake No. 1**	L3	*[22.6]* **11.0**	*[35,42N,03E]* NESW 35,42N,3E	Jefferson	X	X		A	X		
Cedar Lake	L3	21.0	35,48N,13W	Boone	X	X		A	X		
Cedar Lake	L3	45.0	SE SE 21,37N,05E	St. Francois	X	X		A	X		
Charity Lake	L3	9.0	NW SE 1,65N,41W	Atchison	X	X		B	X		
City Lake #1 (Perry)	L1	16.0	NW NW34,54N,07W	Ralls	X	X		B		X	
City Lake #2 (Perry)	L1	7.0	NW34,54N,07W	Ralls	X	X		B		X	
[City Lake Harrisonville] **City Lake**	L1	*[28.0]* **21.0**	*[34,45N,31W]* SESW 34,45N,31W	Cass	X	X		B	X	X	
Clarence Cannon Memorial Watershed Structure No. 1 Reservoir	**L3**	**23.2**	**NENE 28,51N,1E**	**Lincoln**	X	X		B			
[Clarence Lake #1] **Old Lake**	L1	20.0	*[15,57N,12W]* NENW 15,57N,12W	Shelby	X	X		B	X	X	
Clarence Lake #2	L1	*[31.0]* **34.0**	*[15,57N,12W]* NWNW 15,57N,12W	Shelby	X	X		B	X	X	
Clear Lake	**L3**	**12.5**	**NWSE 36 39N,4E**	**Jefferson**	X	X		A			
Clearwater Lake	L2	1,635.0	*[NW NE06,28N,03E]* NWNE 6,28N,3E	*[Wayne/Reynolds]* Wayne	X	X		A	X		
Cleveland Reservoir	L1	10.0	29,45N,33W	Cass	X	X		B		X	
Clover Dell Park Lake	L3	10.0	13,45N,22W	Pettis	X	X		B	X		
Cole Lake	L3	40.0	SE10,38N,04E	Jefferson	X	X		A	X		
Conner O. Fewell C.A. Lakes	L3	14.0	32,43N,25W	Henry	X	X		B	X		
Cool Valley Lake	L3	19.0	*[09,40N,02E]* SWNE 9,40N,2E	Franklin	X	X		B	X		
Cooley Lake	L3	380.0	02,03,11, 51N,30W	Clay	X	X		B			
Coot Lake	L3	*[20.0]* **22.0**	*[22,47N,31W]*	Jackson	X	X		B	X		

LWW-Livestock and Wildlife Watering
AQL-Protection of Warm Water Aquatic Life and Human Health-Fish Consumption
CDF-Cold Water Fishery
WBC-Whole Body Contact Recreation
SCR-Secondary Contact Recreation
DWS-Drinking Water Supply
IND-Industrial

WATER BODY	CLASS	ACRES	LOCATION	COUNTY(IES)	LWW	AQL	CDF	WBC	SCR	DWS	IND
			SWSW 22,47N,31W								
Cosmo-Bethel Lake	L3	6.0	NW36,48N,13W	Boone	X	X		B			
Cottontail Lake	L3	22.0	14,47N,31W	Jackson	X	X		B	X		
Council Bluff Lake	L3	423.0	*[23,35N,01E]*	Iron	X	X		A	X		
			NWSW 23,35N,1E								
Crane Lake	L3	109.0	W33,32N,04E	Iron	X	X		B	X		
Creighton Lake	L1	18.0	NW SE,14,43N,29W	Cass	X	X		B		X	
Crescent Lake	L3	8.0	NE 02,41N,01W	Franklin	X	X		B	X		
Creve Coeur Lake	L3	327.0	20,46N,05E	St. Louis	X	X		B	X		
[Crowder St. Park Lake]	L3	18.0	*[12,61N,25W]*	Grundy	X	X		A			
Crowder Lake			SENW 12,61N,25W								
Crystal Lake	L3	122.0	NW SW32,53N,29W	Ray	X	X		A	X		X
Cut-off Lake	L3	148.5	01,12,57N,36W	Buchanan	X	X		B			
Cut-off Lake	L3	674.0	26,27,34,35,53N,19W	Chariton	X	X		B			
Cypress Lake	L3	88.0	SESE 17,24N,9E	Stoddard	X	X		B	X		
D.C. Rogers Lake	L1	195.0	NW NW10,50N,16W	Howard	X	X		B	X	X	
Davis Lake	L3	44.0	NE NW15,50N,16W	Howard	X	X		B			
Dearborn Reservoir	L1	7.0	*[31,55N,34W]*	Buchanan	X	X		B	X	X	
			SWNW 31,55N,34W								
Deer Ridge Community Lake	L3	39.0	*[18,62N,08W]*	Lewis	X	X		B	X		
			NENW 18,62N,8W								
Deer Run Lake	L3	0.0	19,34N,7E	Madison	X	X		B			
Dexter City Lake	L3	11.0	22,25N,10E	Stoddard	X	X		B			
[DiSalvo Lake]	L3	210.0	SW NE19,35N,04E	St. Francois	X	X		B	X		
Hemlite Lake											
Downing Reservoir	L1	22.9	*[SW SE17,66N,13W]*	Schuyler	X	X		B		X	
			SWSE 17,66N,13W								
Drexel City Reservoir South	L1	51.0	7,42N,33W	Bates	X	X		B		X	
Drexel Lake	L1	28.0	6, 42N,33W	Bates	X	X		B		X	
Duck Creek	L3	1,730.0	31,28N,09E; 5, 27N, 9E	Wayne	X	X		B	X		
Eagle Sky Lake	L3	62.0	NW NW35,30N,04E	Wayne	X	X		B	X		
Eagleville Lake	L1	40.0	33,66N,27W	Harrison	X	X		A	X	X	
East Arrowhead Lake	L3	55.0	SE SE18,23N,08W	Howell	X	X	X	A			
[Edina Lake]	L1	*[9.0]* 10.0	*[07,62N,11W]*	Knox	X	X		B	X	X	
Edina Reservoir Section 7			SWSE 7,62N,12W								
Edina Reservoir	L1	51.0	*[12,62N,11W]*	Knox	X	X		B	X	X	
			NESE 12,62N,12W								
Edwin A Pape Lake	L1	272.5	20,48N,24W	Lafayette	X	X		B	X	X	
Ella Ewing Community Lake	L3	*[15.0]* 11.0	21,64N,10W	Scotland	X	X		A	X		
Elmwood City Lake	L1	197.0	NW 35,63N,20W	Sullivan	X	X		B		X	
Elsie Lake	L3	17.0	30,37N,02E	Washington	X	X		A	X		
Ethel Lake	L1	23.0	NE NW36,59N,17W	Macon	X	X		B		X	
Ewing Lake	L1	*[43.0]* 36.0	*[06,60N,07W]*	Lewis	X	X		B	X	X	
			SESE 6,60N,7W								
Fawn Lake	L3	26.0	13,43N,02W	Franklin	X	X		B	X		
Fellows Lake	L1	800.0	NW NE22,30N,21W	Greene	X	X		A	X	X	
Finger Lakes	L3	118.0	19,30,31,50N,12W,24,25,36,	Boone	X	X		A			
			50N13W								
Flat Rock Lake	L3	17.2	NWNE 31,41N,3E	Jefferson	X	X		B			
Flight Lake	L3	100.0	26,36N,32W	Vernon	X	X		B			
Forest Lake	L1	580.0	SE SW14,62N,16W	Adair	X	X		A		X	
Fountain Grove Lakes	L3	1,366.3	35,57N,22W	Linn	X	X		B	X		
Fourche Lake	L3	49.0	*[22,23N,01W]*	Ripley	X	X		A	X		
			22,23N,1W								
Fox Valley Lake	L3	89.0	*[27,66N,08W]*	Clark	X	X		B	X		
			NWSE 27,66N,8W								
Foxboro Lake	L3	22.0	*[14,42N,04W]*	Franklin	X	X		B	X		
			SWNE 14,42N,4W								
Fredricktown City Lake	L1	80.0	06,33N,07E	Madison	X	X		B		X	
Freeman Lake	L1	13.0	SW SW18,44N,32W	Cass	X	X		B		X	
Frisco Lake	L3	5.0	SE SE 02,37N,08W	Phelps	X	X		B			
Garden City Lake	L1	26.0	31,44N,29W	Cass	X	X		B		X	
Garden City New Lake	L1	39.0	NW18,43N,29W	Cass	X	X		B		X	

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Garfield Lake	L3	12.0	NWNE 36,51N,9W	Audrain	X	X		B			
Gerald City Lake	L3	5.0	*[12,42N,04W]* SESW 12,42N,4W	Franklin	X	X		B			
Giessing Lake	L3	4.0	LG 2969,35N,5E	St. Francois	X	X		B	X		
Glover Spring Lake	L3	23.0	13,47N,09W	Callaway	X	X		B			
Goff Spring Lake	L3	13.0	SENE 23,38N,4E	St. Francois	X	X		B			
Golden Eagle Lake	L3	105.0	SE SW16,48N,04W	Montgomery	X	X		B			
Goose Creek Lake	L3	*[308.3]* 335.0	NW NW25,38N,06E	*[Ste. Genevieve/St. Francois]* Ste. Genevieve	X	X		A	X		
Gopher Lake	L3	38.0	23,47N,31W	Jackson	X	X		B	X		
Gower Lake	L1	11.0	10,55N,33W	Clinton	X	X		B		X	
Granite Lake	L3	8.0	SWNW 12,60N,6W	Lewis	X	X		B	X		
Green City Lake	L1	57.0	SE NE16,63N,18W	Sullivan	X	X		B		X	
Green City Lake (Old)	L1	60.0	SE18,63N,18W	Sullivan	X	X		A		X	
Hager Lake	L3	9.0	SUR 2969,35N,05E	St. Francois	X	X		B			
Hamilton Lake	L1	80.0	SW SW15,57N,28W	Caldwell	X	X		B	X	X	
Harmony Mission Lake	L3	96.0	15,38N,32W	Bates	X	X		B	X		
Harrison County Lake	L1	280.0	17/30,65N,28W	Harrison	X	X		B		X	
Harrisonville City Lake	L1	419.0	*[SW SW26,46N,31W]* SWSW 26,46N,31W	Cass	X	X		B	X	X	
Hazel Creek Lake	L1	453.0	SW SW31,64N,15W	Adair	X	X		B		X	
Hazel Hill Lake	L3	62.0	27,47N,26W	Johnson	X	X		B	X		
Helvey Park Lake	L1	11.0	26,53N,33W	Clay	X	X		B		X	
Henke Lake	L3	70.0	*[SE SE20,46N,09W]* SESE 20,46N,9W	Callaway	X	X		B			
Henry Sever Lake	L3	158.0	*[NE NE14,60N,10W]* NENE 14,60N,10W	Knox	X	X		A	X		
Hermit Hollow Lake	L3	8.0	29,44N,02E	Franklin	X	X		B	X		
Hi Point Lake	L3	*[3.0]* 2.0	*[24,39N,01E]* 25,39N,1E	Washington	X	X		B			
Higbee Lake	L1	13.0	SE SW09,52N,14W	Randolph	X	X		B		X	
Higginsville Reservoir (North)	L1	47.0	NE SW04,49N,25W	Lafayette	X	X		B	X	X	
Higginsville Reservoir (South)	L1	147.1	SW NE09,49N,25W	Lafayette	X	X		B	X	X	
Holden City Lake	L1	290.2	29,46N,28W	Johnson	X	X		B	X	X	
[Holden Lake] No. 203 Reservoir	L3	11.0	12,45N,28W	Johnson	X	X		B	X		
[Holden Lake] Holden Reservoir East	L3	11.0	07,45N,27W	Johnson	X	X		B			
Holiday Acres Lake	L3	206.1	SE SW17,55N,14W	Randolph	X	X		B			
Horseshoe Lake	L3	56.0	15,56N,36W	Buchanan	X	X		B			
Hough Park Lake	L3	10.0	19,44N,11W	Cole	X	X		B			
Houston Lake	L3	16.0	NW 33,51N,33W	Platte	X	X		A	X		
Howell Mill Lakes	L3	97.0	17,36N,01E	Washington	X	X		A	X		
HS Truman Lake	L2	55,600.0	*[07,40N,22W]* 7,40N,22W	Benton	X	X		A	X	X	
Hunnewell Lake	L3	228.0	NW SW25,57N,09W	Shelby	X	X		B	X		
Hurdland Severs Lake	L3	13.0	1,61N,13W	Knox	X	X		A	X		
Incline Village Lake	L3	171.0	NWSW 6,47N,1E	St. Charles	X	X		B	X		
Indian Creek Community Lake	L3	185.0	15/27,59N,25W	Livingston	X	X		B	X		
Indian Lake	L3	279.0	22,15,23,39N,05W	Crawford	X	X		A	X		
Iron Mtn Lake	L3	79.0	SE SW32,35N,04E	St. Francois	X	X		B	X		
Izaak Walton Lake	L3	11.0	32,36N,31W	Vernon	X	X		B	X		
Jackass Bend	L3	200.0	32,28,21-19,51N,29W	*[Ray/Jackson]* Jackson	X	X		B	X		X
Jackrabbit Lake	L3	25.0	15,47N,31W	Jackson	X	X		B	X		
Jamesport City Lake	L1	16.0	22,60N,26W	Daviess	X	X		B		X	
Jamesport Community Lake	L1	27.0	NE 20,60N,26W	Daviess	X	X		A	X	X	
Jasper Lake	L3	43.0	12,60N,06W	Lewis	X	X		A	X		
Jaycee Park Lake	L3	8.0	17,44N,12W	Cole	X	X		B			
Jerry P. Combs Lake	L3	149.0	SE 34,19N,10E	Dunklin	X	X		B	X		
Jo Lee Lake	L3	8.0	NESE 19,36N,5E	St. Francois	X	X		B	X		

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Junges Lake	L3	37.0	10,41N,21W	Benton	X	X		A	X		
Kahrs-Boger Park Lake	L3	2.0	15,44N,20W	Pettis	X	X		B	X		
Kellogg Lake	L3	22.0	34,29N,31W	Jasper	X	X		A	X		
King City Lake (South)	L1	29.0	SW SW34,61N,32W	Gentry	X	X		B		X	
King City New Reservoir	L1	25.4	28,61N,32W	Gentry	X	X		B		X	
King City Old Reservoir	L1	12.0	SW NE28,61N,32W	Gentry	X	X		B		X	
King Lake	L3	204.0	13,60N,32W	DeKalb	X	X		A	X	X	
Kiwanis Lake	L3	4.0	*[SW23,51N,9W]* SWSW 23,51N,9W	Audrain	X	X		B			
Klontz Lake	L3	14.0	02,39N,04W	Crawford	X	X		A	X		
[Knob Noster St. Park Lakes] Clear Fork Lake	L3	*[24.0]* 16.0	*[29/30,46N,24W]* 30,46N,24W	Johnson	X	X		B			
[L. Prairie Comm. Lake] L. Prairie Lake	L3	95.0	*[SE SE21,38N,7W]* SESE 21,38N,7W	Phelps	X	X		B	X		
[La Plata Lake - New] La Plata City Reservoir East	L1	*[81.0]* 79.0	*[NW 14,60N,14W]* NWNE 14,60N,14W	Macon	X	X		B		X	
[La Plata Lake - Old] Laplata Lake	L1	22.0	*[09,60N,14W]* SENW 9,60N,14W	Macon	X	X		B		X	
[Labelle Lake #1] New La Belle Lake	L1	18.0	16,61N,09W	Lewis	X	X		B	X	X	
[Labelle Lake #2] Belleview Lake	L1	98.0	*[NW NE16,61N,09W]* NWNE 16,61N,9W	Lewis	X	X		B	X	X	
Lac Benet Lake	L3	7.0	SWSE 20,37N,4E	St. Francois	X	X		A	X		
Lac Bergerac	L3	6.0	SENW 19,37N,4E	St. Francois	X	X		A	X		
Lac Bourbon	L3	6.0	SWNE 19,37N,4E	St. Francois	X	X		A	X		
Lac Calista	L3	5.0	NENW 28,37N,4E	St. Francois	X	X		A	X		
Lac Carmel	L3	54.0	SWNE 18,37N,4E	St. Francois	X	X		A	X		
Lac Catalina	L3	5.0	NWSW 19,37N,4E	St. Francois	X	X		A	X		
Lac Darcie	L3	4.0	SENW 19,37N,4E	St. Francois	X	X		A	X		
Lac Lafitte	L3	34.0	NESW 28,37N,4E	St. Francois	X	X		A	X		
Lac Marseilles	L3	44.0	NWSW 29,37N,4E	St. Francois	X	X		A	X		
Lac Michel	L3	7.0	NESE 19,37N,4E	St. Francois	X	X		A	X		
Lac Renee	L3	4.0	NWNW 20,37N,4E	St. Francois	X	X		A	X		
Lac Shayne	L3	13.0	NESE 25,37N,3E	Washington	X	X		A	X		
Lac Tiffany	L3	5.0	SENW 30,37N,4E	St. Francois	X	X		A	X		
Lac Veron	L3	2.0	NWNW 30,37N,4E	St. Francois	X			A	X		
Lake Allaman	L3	6.0	NE 24,56N,30W	Clinton	X	X		A	X		
Lake Annette	L3	*[65.0]* 52.0	*[01,44N,33W]* NESW 1,44N,33W	Cass	X	X		B	X		
Lake Arrowhead	L3	101.0	18,54N,30W	Clinton	X	X		A	X		
Lake Arrowhead	L3	23.0	NW NE 31, 42N, 2E	Franklin	X	X		A	X		
Lake Briarwood	L3	*[69.0]* 65.0	*[SW NE33,40N,04E]* NWSE 33,40N,4E	Jefferson	X	X		A	X		
Lake Buteo	L3	7.0	SWNE 29,46N,24W	Johnson	X	X		A			
Lake Champetra	L3	58.0	NW13,45N,12W	Boone	X	X		A	X		
Lake Cherokee	L3	*[6.0]* 5.0	*[14,36N,03E]* SENE 14,36N,3E	Washington	X	X		B	X		
Lake Contrary	L3	291.0	26,27,35,57N,36W	Buchanan	X	X		A	X		
[Lake Fond du Lac] Fon-Du-Lac Reser	L3	24.0	*[SUR 3011,43N,05E]* LG 1331,43N,5E	Jefferson	X	X		A	X		
[Lake Forest] Lake Anne	L3	*[81.0]* 82.0	*[SUR 2046,38N,07E]* LG 2046,38N,7E	Ste. Genevieve	X	X		B			
Lake Girardeau	L3	144.0	SW SW09,30N,11E	Cape Girardeau	X	X		B	X		
Lake Jacomo	L3	998.0	NE NW11,48N,31W	Jackson	X	X		A	X		
Lake Killarney	L3	61.0	NW NW01,33N,04E	Iron	X	X		A	X		
Lake Lacawanna	L3	10.0	SE SE 11,38N,05E	St. Francois	X	X		B	X		
Lake Lincoln	L3	*[88.0]* 51.0	*[SW SE08,49N,01E]* SWSE 8,49N,1E	Lincoln	X	X		A	X		
Lake Lochaweeno	L3	39.0	24,47N,08W	Callaway	X	X		A	X		
Lake Loraine	L3	*[37.0]* 42.0	*[SUR 1970, 41N,04E]* LG 1970,41N,4E	Jefferson	X	X		A	X		
Lake Lotawana	L3	487.0	SE SE29,48N,30W	Jackson	X	X		A	X		
Lake Lucern	L3	41.0	NE SE06,46N,01W	Warren	X	X		A			

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Lake Lum	L3	17.0	*[NE 4,44N,31W]* NENW 4,44N,31W	Cass	X	X		B	X		
Lake Marie	L3	60.0	NE NW 36,66N,24W	Mercer	X	X		A			
Lake McGinness	L3	50.0	NW20,55N,30W	Clinton	X	X		B			
Lake Montowese	L3	*[39.0]* 38.0	*[27,43N,04E]* NWNW 27,43N,4E	Jefferson	X	X		A	X		
Lake Nehai Tonkayea	L3	228.0	NW NE11,55N,18W	Chariton	X	X		A			
Lake Nell	L3	24.0	22,47N,31W	Jackson	X	X		B	X		
Lake Niangua	L3	256.0	19,37N,17W	Camden	X	X		A	X		
Lake Northwood	L3	77.0	SE NE33,43N,05W	Gasconade	X	X		A			
Lake Ocie	L3	62.0	LG 884,37N,7E	Ste. Genevieve	X	X		A			
Lake of the Oaks	L3	53.0	SE SW07,63N,06W	Clark	X	X		A	X		
Lake of the Ozarks	L2	59,520.0	SE SE19,40N,15W	Camden	X	X		A	X		
Lake of the Woods	L3	3.0	NE SW 02,48N,12W	Boone	X	X		B			
Lake Paho	L3	273.0	NE SE25,65N,25W	Mercer	X	X		B			
Lake Serene	L3	59.0	NW NE03,42N,02E	Franklin	X	X		A	X		
Lake Sherwood	L3	120.0	SW SE11,45N,01W	Warren	X	X		A			
[Lake Showme] Memphis Lake	L1	*[214.0]* 224.0	*[15,65N,12W]* SENE 15,65N,12W	Scotland	X	X		B		X	
Lake Springfield	L3	293.0	19,28N,21W	Greene	X	X		B	X		X
Lake St. Clair #1	L3	52.0	SW SE02,41N,01W	Franklin	X	X		A	X		
Lake St. Louis	L3	444.0	SUR 54 (NE SW26,47N,02E)	St. Charles	X	X		A			
Lake Ste. Louise	L3	*[71.0]* 72.0	*[SUR 929 (SW SW27,47N,02E)]* LG 929,47N,2E	St. Charles	X	X		A			
Lake Taneycomo	L2	2,118.6	SW NE8,23N,20W	Taney	X	X	X	A	X	X	
Lake Tapawingo	L3	83.0	NE NE34,49N,31W	Jackson	X	X		A	X		
Lake Thunderbird	L3	33.0	NE,NW 5,41N,01E	Franklin	X	X		A	X		
Lake Thunderhead	L1	859.0	NE NE15,66N,19W	Putnam	X	X		A	X	X	
Lake Timber Ridge	L3	35.0	SW SE 16,43N,06W	Gasconade	X	X		A	X		
Lake Tishomingo	L3	*[115.0]* 112.0	*[NE SE5,41N,04E (SUR 3027)]* LG 3027,41N,4E	Jefferson	X	X		A	X		
Lake Tom Sawyer	L3	4.0	*[04,54N,08W]* SESE 4,54N,8W	Monroe	X	X		A			
Lake Torino	L3	7.0	20,42N,02E	Franklin	X	X		B	X		
Lake Tywappity	L3	43.0	SW SE08,29N,13E	Scott	X	X		A			
Lake Viking	L1	552.0	09,59N,28W	Daviess	X	X		A	X	X	
Lake Wanda Lee	L3	97.0	*[SUR 884, 37N, 7E]* LG 884,37N,7E	Ste. Genevieve	X	X		A			
Lake Wappapello	L2	8,200.0	*[SE NE3,26N,07E]* SENE 3,26N,7E	*[Wayne/Butler]* Wayne	X	X		A	X		
Lake Wauwanoka	L3	93.0	*[SE NW01,40N,04E]* NWSE 1,40N,4E	Jefferson	X	X		A	X		
Lake Winnebago	L3	272.0	NE NW09,46N,31W	Cass	X	X		A	X		
Lakeview Park Lake	L3	*[25.0]* 24.0	*[SW35,51N,09W]* SWNE 35,51N,9W	Audrain	X	X		B			
Lakewood Lakes	L3	279.0	NE NE07,48N,31W & SW SW 5, 48N, 31W	Jackson	X	X		A	X		
Lamar Lake	L1	148.0	SW NW32,32N,30W	Barton	X	X		B		X	
Lamine River C.A. Lakes	L3	37.0	25,26,27,36,46N,19W; 2,11,45N,19W; 7,18,45N,18W.	Cooper/Morgan	X	X		B	X		
[Lancaster City Lake - New] Lancaster City Lake - South	L1	56.0	*[23,66N,15W]* NWNE 23,66N,15W	Schuyler	X	X		B		X	
[Lancaster Lake - Old] Lancaster City Lake - North	L1	23.0	*[SW NE14,66N,15W]* SWNW 14,66N,15W	Schuyler	X	X		B		X	
Lane Lake	L3	10.0	32,37N,01W	Washington	X	X		A	X		
Lawson City Lake	L1	25.0	31,54N,29W	Ray	X	X		A	X	X	
Leisure Lake	L3	38.0	NE SE05,61N,25W	Grundy	X	X		A			
Leisure Lake	L3	45.0	33,48N,08W	Callaway	X	X		A	X		
Lewis & Clark Lake	L3	403.0	27,28,33,55N,37W	Buchanan	X	X		A	X		

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Lewis Lake	L3	6.0	SE, NE 10.26N.11E	Stoddard	X	X		B			
[Lewistown Lake]	L1	35.0	NW SW08,61N,08W	Lewis	X	X		B	X	X	
City of Lewistown Reservoir											
Liberty Park Lake	L3	1.0	04,45N,21W	Pettis	X	X		B			
Limpp Community State Lake	L3	27.0	29,61N,32W	Gentry	X	X		B	X		
Linneus Lake	L1	17.0	NE SW36,59N,21W	Linn	X	X		B	X	X	
Lions Lake	L3	8.0	SW SE 26,46N,26W	Johnson	X	X		B	X		
Lions Lake	L3	11.0	16,44N,01W	Franklin	X	X		B	X		
Lisle Pond	L3	22.0	*[05,43N,33W]* SWNE 5,43N,33W	Cass	X	X		B	X		
Little Compton Lake	L3	36.0	29/32,55N,21W	Carroll	X	X		B	X		
Little Dixie Lake	L3	176.0	SW SE26,48N,11W	Callaway	X	X		B	X		
Loch Leonard	L3	27.0	*[SE18,46N,30W]* SESE 18,46N,30W	Cass	X	X		B	X		
Loggers Lake	L3	21.0	10,15,31N,03W	Shannon	X	X		A	X		
Lone Jack Lake	L3	31.0	11,47N,30W	Jackson	X	X		B	X		
Lone Tree Lake	L3	21.0	N NE15,46N,6W	Montgomery	X	X		B	X		
[Lonedell Lake]	L3	*[40.0]* 30.0	*[16,40N,02E]* SWSW 9,40N,2E	Franklin	X	X		B	X		
Aggrevation Lake											
Long Branch Lake	L2	2,686.0	NW18,57N,14W	Macon	X	X		A	X	X	
Long Lake	L3	10.0	NW NW 03,25N,12E	Stoddard	X	X		B			
Longview Lake	L2	953.0	04,47N,32W	Jackson	X	X		A	X		
Lost Valley Lake	L3	37.0	SE NE17,43N,04W	Gasconade	X	X		A	X		
Lower Taum Sauk Lake	L3	200.0	33,33N,02E	Reynolds	X	X		B	X		
Lucky Clover Lake	L3	20.0	20,38N,04W	Crawford	X	X		A	X		
[Mac Lake - Ziske]	L3	28.0	*[SW NE 17,34N,05W]* SWNE 17,34N,5W	Dent	X	X		B	X		
Lake Ziske											
Macon Lake	L3	189.0	SE NW17,57N,14W	Macon	X	X		B		X	
Malta Bend Comm. Lake	L3	4.0	25,51N,23W	Saline	X	X		B	X		
Manito Lake	L3	77.0	08,09,44N,17W	Moniteau	X	X		B	X		
Maple Leaf Lake	L3	127.0	04,48N,26W	Lafayette	X	X		B	X		
Marais Temps Clair	L3	725.7	19,48N,06E and 24,48N,5E	St. Charles	X	X		B	X		
Marceline City Lake (New)	L1	200.0	SW SE14,56N,19W	Chariton	X	X		B		X	
Marceline Reservoir	L1	68.0	SE 28,57N,18W	Linn	X	X		B		X	
Mark Twain Lake	L2	*[18,132.0]* 18,600.0	*[26,55N,07W]* NENW 26,55N,7W	Ralls	X	X		A	X	X	
[Marshall Habilitation Center Lake]	L3	*[10.0]* 12.0	11,50N,21W	Saline	X	X		B	X		
Marshall State School Lake											
Martin Lakes	L3	17.0	11,26N,11E	Stoddard	X	X		B			
Maysville Lake	L1	27.0	NE NE 4, 58N,31W	DeKalb	X	X		B	X	X	
Maysville Lake	L1	12.0	NW NE03,58N,31W	DeKalb	X	X		B	X	X	
McCormack Lake	L3	9.0	NW SW 24,25N,04W	Oregon	X	X		A	X		
McDaniel Lake	L1	218.0	NE SE26,30N,22W	Greene	X	X		B		X	
Melody Lake	L3	32.0	*[27,42N,03W]* NWSW 27,42N,3W	Franklin	X	X		A	X		
Memphis Reservoir	L1	39.0	*[NE NE14,65N,12W]* NENE 14,65N,12W	Scotland	X	X		B		X	
Middle Fork Water Comp.	L1	103.0	NW SW06,63N,31W	Gentry	X	X		B	X	X	
Milan Lake North	L1	13.0	SE SE02,62N,20W	Sullivan	X	X		B		X	
Milan Lake South	L1	37.0	SE SE,02,62N,20W	Sullivan	X	X		B		X	
Mineral Area College Quarry Pond	L3	2.0	NENE 9,36N,5E	St. Francois	X	X		A			
Mineral Lake	L3	*[8.0]* 10.0	*[01,42N,03W]* SWNE 1,42N,3W	Franklin	X	X		B	X		
Mononame 846 Lake	L3	3.0	34,37N,2W	Crawford	X	X		B			
Monopoly Lake	L3	1,045.0	30,27N,08E	*[Stoddard/Wayne]* Wayne	X	X		B	X		
Monroe City Lake	L1	*[94.0]* 93.0	*[SW,NE,34,56N,07W]* SWNE 34,56N,7W	Ralls	X	X		A	X	X	
[Monroe City Lake A]	L1	17.0	*[NW NW13,56N,08W]* NWNW 13,56N,8W	Monroe	X	X		B		X	
Monroe Lake A											
[Monroe City Lake B]	L1	55.0	*[30,56N,07W]*	Monroe	X	X		B	X	X	

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Monroe Lake B			SWNW 30,56N,7W								
Monsanto Lake	L3	18.0	*[19, 20,36N,05E]* SENW 20,36N,5E	St. Francois	X	X		A	X		
Montrose Lake	L3	1,444.0	NE NW33,41N,27W	Henry	X	X		B			X
Mozingo Lake	L1	898.0	13,64N,35W	Nodaway	X	X		B	X	X	
New Cambria Lake	L1	9.0	SW NE07,57N,16W	Macon	X	X		B		X	
Nims Lake	L3	251.0	SW NW24,34N,06E	Madison/St. Francois	X	X		A			
Noblett Lake	L3	26.0	25,26N,11W	Douglas	X	X		A			
Nodaway Lake	L3	73.0	SW NE20,65N,35W	Nodaway	X	X		B	X		
Norfork Lake	L2	1,000.0	21N,12W	Ozark	X	X		A	X		
North Bethany City Reservoir	L3	78.0	SE27,64N,28W	Harrison	X	X		A	X		
North Lake	L3	19.0	*[SW NE28,45N,31W]* NESW 28,45N,31W	Cass	X	X		B	X		
North Sever Lake	L3	12.5	20,63N,11W	Knox	X	X		B	X		
O'Brian Lake	L3	50.0	*[NW NW19,47N,01E]* NW 19,47N,1E	*[St. Charles/Warren]* St. Charles	X	X		B			
Odessa Lake	L1	87.0	NW NE15,48N,28W	Lafayette	X	X		B	X	X	
Odessa Lake (Old)	L1	22.0	NW NW14,48N,28W	Lafayette	X	X		B		X	
Old Bethany City Reservoir	L1	18.0	02,63N,28W	Harrison	X	X		B		X	
Old Mud Lake	L3	126.0	16,20,21, 56N,36W	Buchanan	X	X		B			
Old Plattsburg Lake	L1	15.0	13,55N,32W	Clinton	X	X		B		X	
Opossum Hollow Lake	L3	63.0	SW NE29,39N,03W	Crawford	X	X		A	X		
Oscie Ora Acres Lake	L3	50.0	*[SE NW10,28N,33W]* NWSE 10,28N,33W	Jasper	X	X		B			
Otter Lake	L3	250.0	17,24N,09E	Stoddard	X	X		B	X		
Painted Rock Lake	L3	5.0	11,42N,11W	Osage	X	X		B			
Palmer Lake	L3	102.0	22,36N,01E	Washington	X	X		A	X		
Panther Creek D-1 Lake	L3	28.0	32,65N,26W	Harrison	X	X		B			
Parker Lake #1	L3	20.0	SE SE 31,35N,09E	Perry	X	X		A			
Parker Lake #2	L3	80.0	NE SW32,35N,09E	Perry	X	X		A			
Parole Lake	L3	42.0	07,36N,01E	Washington	X	X		A	X		
Paul Herring Lake	L3	44.0	NW SW17,46N,09W	Callaway	X	X		B			
Peabody Wildlife Area Lakes	L3	36.0	04/09,38N,32W	Bates	X	X		B	X		
Peaceful Valley Lake	L3	158.0	NE NE25,42N,06W	Gasconade	X	X		A			
[Peculiar Lake] Peculiar City Reservoir	L1	*[25.0]* 27.0	*[SE SW22,45N,32W]* SWSE 22,45N,32W	Cass	X	X		B		X	
Penn's Pond Lake	L3	8.0	06,34N,11W	Pulaski	X	X		B	X		
Perco Lakes	L3	21.7	SW5, NW8 ,34N,10E	Perry	X	X		B			
Perry C.A. Lakes	L3	16.4	28,33,34,36,48N,24W;30,48 N,23W	Johnson	X	X		B	X		
Perry County Community Lake	L3	89.0	SW NE22,35N,10E (SUR 856)	Perry	X	X		B			
Pershing St. Park Lakes	L3	12.0	2,11,57N,21W	Linn	X	X		A			
Peters Lake	L3	62.0	NW NW4,50N,16W	Howard	X	X		B	X		
Pike Lake	L3	17.0	02,59N,25W	Livingston	X	X		A	X		
Pim Lake	L3	7.0	SWNW 20,36N,5E	St. Francois	X	X		A	X		
Pinewoods Lake	L3	22.0	07,26N,03E	Carter	X	X		B	X		
Pinnacle Lake	L3	115.0	SE NE24,47N,05W	Montgomery	X	X		A			
Plattsburg 6 Mi. Lane Lk.	L3	57.0	SW SE11,55N,32W	Clinton	X	X		B		X	
Pleasant Hill Lake	L1	91.0	SW SE01,46N,31W	Cass	X	X		B	X	X	
Plover Lake	L3	14.0	15,47N,31W	Jackson	X	X		B	X		
Poague C A Lakes	L3	80.0	19,30,42N,26W, 24,42N,27W	Henry	X	X		B	X		
Pomme de Terre Lake	L2	7,820.0	SW NE2,36N,22W	Hickory/Polk	X	X		A	X		
Pony Express Lake	L3	240.0	NE 33,58N,31W	DeKalb	X	X		A	X		
Port Hudson Lake	L3	48.0	16,43N,03W	Franklin	X	X		B	X		
Port Perry Lake	L3	155.0	NE SE08,34N,09E	Perry	X	X		B			
Potosi Lake	L3	20.0	*[SW NW 35,37N,03E]* SWNW 35,37N,3E	Washington	X	X		A	X		
Prairie Home C.A. Lakes	L3	20.0	4,5,6,46N,15W	Cooper/Moniteau	X	X		B			
Prairie Lee Lake	L3	144.0	NE SW27,48N,31W	Jackson	X	X		A	X		
Primrose Lake	L3	33.0	23,38,04E	St. Francois	X	X		B	X		

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Quartz Lake	**L3**	**5.0**	**NWNE 13,60N,6W**	**Lewis**	**X**	**X**		**B**	**X**		
Radio Springs Lake	L3	8.0	08,35N,31W	Vernon	X	X		B	X		
Railroad Lake	L3	8.0	34,45N,15W	Moniteau	X	X		B	X		
Raintree Lake	L3	*[248.1]* 248.0	*[06,46N,31W]* NENE 6,46N,31W	Cass	X	X		A	X		
Raintree Plantation Lake	L3	115.0	*[29,41N,04E]* NWNE 29,41N,4E	Jefferson	X	X		A	X		
Ray County Community Lake	L3	23.0	13,52N,28W	Ray	X	X		A	X		
Raymond Claus Lake	L3	8.7	SE SE17,27N,11E	Stoddard	X	X		B			
Rice Lake East	L3	11.0	09,27N,11E	Stoddard	X	X		B			
Rinquelin Trail Community Lake	L3	27.0	NE 29,39N,11W	Maries	X	X		B	X		
Ripley Lake	L3	18.0	10,23N,01E	Ripley	X	X		A	X		
Riss Lake	L3	134.0	SW SW25,51N,33W	Platte	X	X		B	X		
Roach Lake	L3	106.0	30,57N,23W	Livingston	X	X		A	X		
Robert G. Delaney Lake	L3	110.0	30,27N,16E	Mississippi	X	X		B			
Roby Lake	L3	10.0	34/35,33N,11W	Texas	X	X		A	X		
Rock House Lake	L1	62.0	NE SW 36,65N,27W	Harrison	X	X		A	X	X	
Rocky Fork Lake	L3	60.0	NW SE31,50N,12W	Boone	X	X		B			
Rocky Hollow Lake	L3	20.0	*[SE33,53N,30W]* SESW 33,53N,30W	Clay	X	X		B	X		
Rotary Lake	**L3**	**5.0**	**LG 216,31N,12E**	**Cape Girardeau**	**X**	**X**		**B**	**X**		
[Rothwell Lake] **Old Reservoir**	L3	*[27.0]* 20.0	*[SE NE03,53N,14W]* SENE 3,53N,14W	Randolph	X	X		B	X	X	
Salisbury City Lake (Pine Ridge Lake)	L3	25.0	15,53N,17W	Chariton	X	X		B	X		
Savannah City Reservoir	L1	20.0	07,59N,35W	Andrew	X	X		A	X	X	
Sayersbrook Lake	L3	36.0	NE SE28,38N,01E	Washington	X	X		B			
Schell Lake	L3	371.0	SE NE06,37N,28W	St. Clair/Vernon	X	X		A	X		
[Schuyler Co. PWSD #1 Lake] **PWSD 1 L Reservoir**	L1	33.0	*[SE SE04,64N,015W]* SESE 4,64N,15W	Schuyler	X	X		B		X	
[Scioto Lake] **Lake Scioto**	L3	5.0	*[NE NE 30,38N,06W]* NENE 30,38N,6W	Phelps	X	X		B			
Sears Community Lake	L3	32.0	18,63N,19W	Sullivan	X	X		A	X		
See Tal Lake	L3	11.0	NW NW01,45N,05W	Gasconade	X	X		B			
Sequiota Park Lake	L3	3.0	09,28N,21W	Greene	X	X		B			
Settles Ford C.A. Lakes	L3	968.0	33,43N,29W;4,5,8-10,15-18, 42N,29W;13,42N,30W	Bates	X	X		B	X		
Seven Springs Lake	L3	18.0	*[23-24,36N,06W]* NWSW 24,36N,6W	Phelps	X	X		A	X		
[Shawnee Lake - Turner] **Lake Turner**	L3	15.0	*[SW NW 17,34N,05W]* SWNW 17,34N,5W	Dent	X	X		B	X		
Shelbina Lake	L1	*[45.0]* 46.0	*[NE SW20,57N,10W]* NESW 20,57N,10W	Shelby	X	X		B	X	X	
Shelbyville Lake	L1	32.0	SE SE19,58N,10W	Shelby	X	X		B	X	X	
Shepard Mountain Lake	L1	21.0	01,33N,03E	Iron	X	X		B	X	X	
[Silver Lake] **Silverlake Enterprizes Lake**	L3	54.0	*[SW SW16,46N,32W]* SWSW 16,46N,32W	Cass	X	X		B	X		
Silver Lake-Levee 3	L3	2,464.0	06,55N,20W	Chariton	X	X		B			
Simpson Park Lake	**L3**	**64.0**	**NWNE 16,44N,5E**	**St. Louis**	**X**	**X**		**A**			
Sims Valley Community Lake	L3	42.0	17,20,27N,08W	Howell	X	X		A	X		
Smithville Lake	L2	7,190.0	E SW13,53N,33W	Clay	X	X		A	X	X	
Snow Hollow Lake	L3	31.0	26/27,34N,03E	Iron	X	X		B	X		
South Pool-Levee 3	L3	263.0	1,2,11,12,13,55N,21W	Chariton	X	X		B			
Spencer Lake	L3	7.0	NW19,66N,14W	Schuyler	X	X		B			
Sportsman Lake	L1	7.0	NE SE,04,49N,06W	Montgomery	X	X		B		X	
Spring Fork Lake	L1	178.0	NE SW21,44N,21W	Pettis	X	X		B	X	X	
Spring Lake	L3	87.0	10,61N,16W	Adair	X	X		A			
Spring Lake	**L3**	**5.0**	**NESW 33,40N,4E**	**Jefferson**	**X**	**X**		**A**			
Squaw Creek NWR Pools	L3	1,230.0	36,61N,39W	Holt	X	X		B			
Sterling Price Community Lake	L3	23.0	17,53N,17W	Chariton	X	X		A	X		
Stockton Lake	L2	*[23,680.0]* 24,945.0	*[NE NE15,34N,26W]* NENE 15,34N,26W	Cedar	X	X		A		X	
Strobel Lake	L3	33.0	SW SW 01,27N,09E	Stoddard	X	X		B			

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Sugar Creek Lake	L1	308.0	NE SE16,54N,14W	Randolph	X	X		B		X	
Sullivan City Lake	L3	5.0	NE NW 20,40N,02W	Crawford	X	X		B			
Summerset & Fisherman's Lakes	L3	75.0	SW15,39N,04E	Jefferson	X	X		A	X		
Sunfish Lake	L3	27.0	SUR 3097, 155, 1840, 47N,07E	St. Louis	X	X		B	X		
Sunnen Lake	L3	206.0	SW SE04,37N,01E	Washington	X	X		A			
Sunrise Lake	L3	*[21.0]* 22.0	*[NE SW 36,39N,04E]* SWNE 36,39N,4E	Jefferson	X	X		A	X		
Sunset Lake	L3	50.2	*[NW SE33,39N,07E]* NWSE 33,39N,07E	Ste. Genevieve	X	X		B			
Sunset Lake	L3	6.0	13,44N,12W	Cole	X	X		B			
Sunshine Lake	L3	500.0	19,29,32,51N,27W	Ray	X	X		A	X		X
Swan Lake-Levee 5	L3	1,425.0	*[10,55N,21W]* 34,56N,21W	Chariton	X	X		B			
Table Rock Lake	L2	41,747.0	SW NW22,22N,22W	Stone	X	X		A	X		
Tarsney Lake	L3	17.0	*[SE SE22,48N,30W]* SESE 22,48N,30W	Jackson	X	X		A	X		
Tea Lake No. 1	L3	*[25.0]* 27.0	*[08,41N,04W]* SWNE 8,41N,4W	Gasconade	X	X		B	X		
Teal Lake	L3	*[84.0]* 83.0	*[NE SW36,51N,09W]* NESW 36,51N,09W	Audrain	X	X		B	X		
[Tebo Freshwater Lake] No. 111 Lake	L3	250.0	*[SW SW25,43N,25W]* SESE 26,43N,25W	Henry	X	X		B			
[Ten Mile Pond] Tenmile Pond	L3	*[70.0]* 73.0	*[07,04,03,24N,16E]* NENE 17,24N,16E	Mississippi	X	X		B			
[Terre Du Lac Lakes] Lac Capri	L3	*[371.4]* 103.0	*[(18,19,20,28,29,30,31)37N,4E,25,37N,3E]* NESE 30,37N,4E	St. Francois	X	X		A	X		
Thomas Hill Reservoir	L2	4,400.0	NE SE24,55N,16W	Randolph	X	X		A		X	X
Thomas Lake	L3	3.0	LG 2969,35N,5E	St. Francois	X	X		B	X		
[Timberline Lakes] Lake Timberline	L3	*[51.0]* 39.0	*[23,24,38N,04E]* NWSW 24,38N,4E	St. Francois	X	X		A	X		
Tobacco Hills Lake	L3	16.0	NW11,53N,35W	Platte	X	X		B	X		
Tom Bird Blue Hole	L3	6.0	29,27N,18E	Mississippi	X	X		B			
Trenton Lake Lower	L1	103.0	SW 15,61N,24W	Grundy	X	X		B		X	
Trenton Lake Upper	L1	68.0	NE SE15,61N,24W	Grundy	X	X		B		X	
Tri-City Lake	L3	27.0	SENW 24,51N,12W	Boone	X	X		B	X		
Twin Borrow Pits	L3	44.0	13,20N,13E	Pemiscot	X	X		B	X		
Twin Lake	L3	49.0	NW NW31,66N,23W	Mercer	X	X		B			
Twin Lakes	L3	22.9	SW SW,22,48N,13W	Boone	X	X		A	X		
Union City Lake	L3	5.0	27,43N,01W	Franklin	X	X		B			
Unionville (Old) Lake	L1	13.0	34,66N,19W	Putnam	X	X		A	X	X	
Unionville Reservoir	L3	74.0	27,66N,19W	Putnam	X	X		B			
Unity Village Lake #1	L1	16.0	25,48N,32W	Jackson	X	X		B	X	X	
Unity Village Lake #2	L1	26.0	24,48N,32W	Jackson	X	X		B	X	X	
Valle Lake	L3	42.0	*[31,39N,05E]* NESW 31,39N,5E	Jefferson	X	X		A	X		
Valley Water Mills Pond	L1	14.0	NESW 5,29N,21W	Greene	X	X		B	X	X	
Van Meter St. Park Lake	L3	8.0	24,52N,22W	Saline	X	X		A	X		
Vandalia Community Lake	L3	35.0	SE35,52N,06W	Audrain	X	X		B			
[Vandalia Reservoir] Pete Steiner Reservoir	L1	28.0	*[NE NE12,53N,05W]* NENE 12,53N,5W	Pike	X	X		B	X	X	
Wahoo Lake	L3	10.0	14,38N,04E	St. Francois	X	X		B	X		
Wakonda Lake	L3	78.0	13,14,60N,06W	Lewis	X	X		A	X		
Walt Disney Lake	L3	19.0	31,57N,18W	Linn	X	X		A			
[Water Works Lake] Rothwell Lake	L1	*[22.0]* 25.0	*[NE SE 03,53N,14W]* NESE 3,53N,14W	Randolph	X	X		B	X	*[X]*	
Watkins Mill Lake	L3	87.0	NW 22,53N,30W	Clay	X	X		A	X		
Waukomis Lake	L3	76.0	SW 17,51N,33W	Platte	X	X		A	X		
Weatherby Lake	L3	185.0	SW SE15,51N,34W	Platte	X	X		A	X		
Wellsville City Lake	L1	12.0	NW SE 33,50N,06W	Montgomery	X	X		A		X	
West Arrowhead Lake	L3	58.0	18,23N,08W	Howell	X	X	X	B	X		

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Whetstone Creek C.A. Lakes	L3	62.0	5,6,8,9,48N,07W; 31,32,49N 7W	Callaway	X	X		B	X		
Whispering Valley Lakes	L3	30.0	35,44N,03W	Franklin	X	X		A	X		
[WhitesideLake White Memorial SWA]	L3	28.0	*[SW SUR 1686,51N,01W]*	Lincoln	X	X		B	X		
Whiteside Lake			**LG 1686,51N,1W**								
Wildwood Lake	L3	17.0	NE 09,48N,32W	Jackson	X	X		B			
Willow Brook Lake	L1	53.0	SE NE 04,58N,13W	DeKalb	X	X		B		X	
Willow Lake	L3	29.0	27-34,34N,32W	Vernon	X	X		B	X		
Willowwood Lake	L3	45.0	26 & 35,48N,05E	St. Charles	X	X		B	X		
Windsor City Lake	L3	16.0	06,43N,23W	Pettis	X	X		B			
Winegar Lake	L3	8.0	18,43N,13W	Cole	X	X		B			
Wing Lake	L3	19.9	*[NW SW 14, 35N,03E]* SWNW 14,35N,3E	Washington	X	X		A	X		
Wolf Bayou Mud Bayou	L3	37.0	04,19N,13E	Pemiscot	X	X		B	X		
Worth County Community Lake	L3	17.0	32,65N,32W	Worth	X	X		B	X		
Wyaconda Lake	L1	9.0	NW NW33,65N,09W	Clark	X	X		B	X	X	

VW-Livestock and Wildlife Watering
Protection of Warm Water Aquatic Life and Human Health-Fish Consumption
CDF-Cold Water Fishery

WBC-Whole Body Contact Recreation
SCR-Secondary Contact Recreation
DWS-Drinking Water Supply
IND-Industrial

TABLE H-STREAM CLASSIFICATIONS AND USE DESIGNATIONS

WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
100 K Statewide Extent	**C**	**84,845.**	**Statewide**	**Statewide**	**Statewide**		**x**	**x**	**x**			**B**	**x**		
AB Cr.	C	4.2	Mouth	32,37N,18W	Dallas	Camden		x	x			B			
Ackennan Ditch	C	14.1	Mouth	24,24N,6E	Butler		x	x	x			B			
Agee Cr.	C	4.8	Mouth	24,61N,34W	Andrew			x	x			B			
Alder Br.	C	4.7	2,34N,26W	5,34N,25W	Cedar			x	x			B			
Alder Cr.	C	11.4	Mouth	21,35N,28W	Cedar			x	x			B			
Allen Br.	P	1.8	Mouth	22,37N,1E	Washington			x	x			B			
Allen Br.	C	1.5	22,37N,1E	34,37N,1E	Washington			x	x			B			
Allen Br.	C	3.0	Mouth	05,34N,05E	St. Francois			x	x			B			
Allen Cr.	**C**	**6.4**	**Mouth**	**13,53N,12W**	**Monroe**			**x**	**x**			**B**			
Alley Br.	P	1.5	Mouth	25,29N,5W	Shannon			x	x			B			
Alley Br.	C	2.6	25,29N,5W	22,29N,5W	Shannon			x	x			B			
Allie Cr.	C	2.6	Mouth	1,33N,10E	Cape Girardeau	Bollinger		x	x			B			
Anderson Br.	C	1.0	Mouth	31,45N,20W	Pettis			x	x			B			
Anderson Cr.	C	1.9	Mouth	*[31,33N,09W]* **31,33N,9W**	Texas			x	x			B			
Andrews Br.	C	1.8	Mouth	Sur 3062,37N,6E	St. Francois			x	x			B			
Anthony Br.	P	0.5	Mouth	6,22N,5W	Oregon			x	x			B			
Antire Cr.	P	1.9	Mouth	34,44N,4E	St. Louis			x	x			B			
Apple Cr.	P	44.8	Mouth	21,34N,10E	Perry			x	x			A	x	x	
Apple Cr.	C	1.7	*[16,34N,10E]* **21,34N,10E**	18,34N,10E	Perry			x	x			B			
Arapahoe Cr.	C	8.0	Mouth	11,61N,36W	Andrew			x	x			B			
Archer Cr.	P	1.2	Mouth	14,41N,20W	Benton			x	x			B			
Arnault Br.	P	2.2	Mouth	10,38N,2E	Washington			x	x			B			
Arnault Br.	C	1.0	10,38N,2E	15,38N,2E	Washington			x	x			B			
Arnold Cr.	C	1.1	Mouth	24,40N,1E	Washington			x	x			B			
Arthur Cr.	P	5.9	Mouth	14,31N,9W	Texas			x	x			B			
Arthur Cr.	C	2.5	14,31N,9W	25,31N,9W	Texas			x	x			B			
Ash Ditch	P	6.6	Mouth	13,25N,14E	New Madrid			x	x			B			
Ash Ditch	C	8.0	13,25N,14E	5,26N,15E	New Madrid	Mississippi		x	x			B			
Ash Slough Ditch	P	17.2	Mouth	35,26N,13E	New Madrid		x	x	x			B	x		
Asher Cr.	P	8.7	Mouth	4,30N,23W	Polk	Greene		x	x			B			
Asher Cr.	C	4.0	4,30N,23W	14,30N,23W	Greene			x	x			B			
Asher Cr.	P	1.0	Mouth	1,26N,7E	Wayne			x	x			B			
Asher Cr.	C	1.2	1,26N,7E	2,26N,7E	Wayne			x	x			B			
Asher Hollow Cr.	C	4.0	Mouth	24,37N,06W	Crawford	Phelps		x	x			B			
Ashley Br.	P	*[0.5]* 0.4	Mouth	30,39N,1W	Washington			x	x			B			
Ashley Br.	C	1.6	30,39N,1W	32,39N,1W	Washington			x	x			B			
Ashley Cr.	P	2.5	Mouth	*[35,32N,7W]* **34,32N,7W**	Dent			x	x			B			
Ashly Br.	C	0.7	Mouth	27,38N,1E	Washington			x	x			B			
Aslinger Br.	P	*[1.0]* 1.9	Mouth	16,32N,8E	Madison			x	x			B			
Aslinger Br.	C	1.0	16,32N,8E	*[County Line]* **10,32N,8E**	Madison			x	x			B			
Atwell Cr.	P	1.2	Mouth	2,38N,12W	Miller			x	x			B			

IRR LWW AQL CLF CDF WBC SCR DWS IND

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Atwell Cr.	C	2.0	2,38N,12W	11,38N,12W	Miller			x	x			B			
Auxvasse Cr.	P	8.2	Mouth	8,46N,8W	Callaway			x	x			B	x		
Auxvasse Cr.	C	39.9	8,46N,8W	22,49N,10W	Callaway			x	x			B			
Avery Hollow	C	0.9	Mouth	04,38N,03W	Crawford			x	x			B			
Bachelor Cr.	C	6.8	Mouth	19,49N,7W	Callaway			x	x			B			
Back Cr.	C	3.8	Mouth	11,35N,6E	St. Francois			x	x			B	x		
Bagby Br.	C	2.3	Mouth	1,52N,16W	Randolph			x	x			B			
Bailey Br.	P	1.8	Mouth	31,36N,1W	Washington			x	x			B			
Baileys Cr.	P	15.7	Mouth	5,44N,7W	Gasconade	Osage		x	x			B			
Baileys Cr.	C	6.6	5,44N,7W	20,44N,7W	Osage			x	x			B			
Baker Br.	C	3.5	Mouth	35,38N,28W	St. Clair			x	x			B			
Baker Cr.	C	3.5	32,29N,15W	12,28N,16W	Wright			x	x			B			
Bald Ridge Cr.	C	10.0	Mouth	13,33N,11W	Pulaski	Texas		x	x			A			
Ball Br.	P	1.3	Mouth	27,40N,4E	Jefferson			x	x			B			
Ball Br.	C	1.0	27,40N,4E	23,40N,4E	Jefferson			x	x			B			
Ball Pond Hollow	C	1.5	Mouth	32,24N,11W	Ozark			x	x			B			
Baltimore Cr.	C	2.0	Mouth	33,33N,9E	Bollinger			x	x			B			
Bank Br.	C	5.5	Mouth	35,37N,17W	Camden			x	x	x		B	x		
Bannister Hollow	C	4.3	Mouth	36,38N,19W	Camden			x	x			B			
Barber Cr.	C	9.1	Mouth	3,65N,22W	Sullivan	Putnam		x	x			B			
Barbers Cr.	C	3.3	Mouth	8,25N,19W	Christian			x	x			B			
Barker Cr.	C	15.0	Mouth	*[09,43N,23W]* 9,42N,23W	Henry	Pettis		x	x			B			
Barn Hollow	C	8.2	Mouth	18,27N,7W	Texas	Howell		x	x			B			
Barnes Cr.	C	1.4	Mouth	34,29N,7E	Wayne			x	x			B			
Barnes Cr.	C	1.0	Mouth	4,33N,6E	Madison			x	x			B			
Barney Cr.	C	4.8	Mouth	24,34N,3W	Dent			x	x			B			
Barnitz Prong	P	4.1	Mouth	21,34N,7W	Dent			x	x			B			
Barren Cr.	C	2.8	Mouth	3,33N,24W	Polk			x	x			*[B]*	x		
Barren Cr.	C	2.6	State Line	8,21N,11W	Ozark			x	x			B			
Barren Fk.	P	7.7	Mouth	30,39N,13W	Miller			x	x	x		A			
Barren Fk.	C	2.6	30,39N,13W	5,38N,13W	Miller			x	x			A			
Barren Fk.	C	4.4	Mouth	5,43N,4W	Franklin	Gasconade		x	x			B			
Barren Fk.	C	11.6	Mouth	10,23N,14W	Ozark			x	x			B			
Barren Fk.	C	2.6	32,32N,4W	28,32N,4W	Dent			x	x			B			
Barren Fk.	P	2.0	Mouth	29,31N,4W	Shannon			x	x		x	B			
Barren Fk.	P	8.2	20,31N,4W	32,32N,4W	Shannon	Dent		x	x			B			
Barren Hollow	C	0.5	Mouth	16,33N,5E	Madison			x	x			B			
Barret Hollow	C	*[1.5]*2.5	Mouth	1,22N,15W	Ozark			x	x			B			
Bartlett Cr.	C	8.2	Mouth	9,49N,17W	Howard			x	x			B			
Basin Fk.	C	13.5	Mouth	17,44N,23W	Pettis			x	x			B			
Bass Cr.	C	4.4	Mouth	Hwy. 63	Boone			x	x			A			
Bates County Drainage Ditch	P	23.6	Mouth	2,39N,33W	Bates		x	x	x			A	x	x	
Bates Cr.	P	1.8	Mouth	16,37N,2E	Washington			x	x			B			
Bates Cr.	C	3.2	16,37N,2E	28,37N,2E	Washington			x	x			*[B]*	x		
Batts Cr.	C	5.3	Mouth	19,52N,16W	Chariton	Howard		x	x			B			
Bauer Br.	C	3.0	Mouth	29,43N,21W	Benton			x	x			B			

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Bay De Charles	P1	8.0	Mouth	14,58N,5W	Marion			x	x			A	x		
Baynham Br.	P	4.0	Mouth	17,26N,31W	Newton			x	x			B			
Bean Br.	C	8.7	Mouth	Hwy. 54	Audrain			x	x			B			
Bean Cr.	C	6.3	Mouth	9,32N,8W	Dent	Texas		x	x			B			
Bear Br.	C	3.6	Mouth	6,24N,15W	Ozark			x	x			B			
Bear Br.	C	2.2	Mouth	29,31N,3E	Reynolds	Iron		x	x			B			
Bear Br.	C	2.0	Mouth	19,44N,15W	Moniteau			x	x			B			
Bear Br.	C	1.5	Mouth	17,31N,10E	Bollinger			x	x			B			
Bear Br.	C	5.1	Mouth	4,24N,16W	Douglas	Ozark		x	x			B	x		
Bear Camp Cr.	C	4.8	Mouth	31,26N,1E	Carter			x	x			B			
Bear Claw Spring	P	0.2	Mouth	/33,30N,08W/ 33,30N,8W	Texas			x	x			B			
Bear Cr.	C	6.0	Mouth	31,49N,12W	Boone			x	x			B	x		
Bear Cr.	C	1.0	Mouth	31,40N,14W	Miller			x	x			B			
Bear Cr.	C	1.8	Mouth	31,43N,9W	Osage			x	x			B			
Bear Cr.	C	36.2	Mouth	8,61N,14W	Shelby	Adair	x	x	x			B	x		
Bear Cr.	C	9.4	Mouth	2,44N,28W	Johnson			x	x			B			
Bear Cr.	C	7.4	Mouth	17,40N,27W	Henry			x	x						
Bear Cr.	P	3.4	Mouth	15,38N,24W	St. Clair			x	x			A	x		
Bear Cr.	C	4.1	15,38N,24W	35,38N,24W	St. Clair			x	x			B	x		
Bear Cr.	C	5.6	Mouth	5,33N,28W	Cedar			x	x			B			
Bear Cr.	P	30.7	Mouth	20,33N,23W	Cedar	Polk		x	x			B			
Bear Cr.	C	12.7	Mouth	22,35N,15W	Pulaski	Laclede		x	x			B	x		
Bear Cr.	C	1.8	Mouth	25,29N,11W	Texas			x	x			B			
Bear Cr.	P	2.7	Mouth	36,47N,5W	Montgomery			x	x			B			
Bear Cr.	C	3.0	36,47N,5W	20,47N,4W	Montgomery	Warren		x	x			B			
Bear Cr.	C	16.1	Mouth	4,48N,4W	Lincoln	Montgomery		x	x			B			
Bear Cr.	C	3.0	Mouth	8,37N,4E	St. Francois			x	x			B			
Bear Cr.	P	18.3	Mouth	25,30N,6E	Bollinger	Wayne		x	x			A			
Bear Cr.	P	5.0	Mouth	18,24N,21W	Taney			x	x			A	x		
Bear Cr.	C	5.8	18,24N,21W	36,25N,22W	Taney	Christian		x	x			A	x		
Bear Cr.	C	9.8	Mouth	15,54N,36W	Platte			x	x			B			
Bear Cr.	P	1.5	Mouth	34,43N,04E	Jefferson			x	x			B			
Bear Cr.	C	4.5	Mouth	29,52N,19W	Saline			x	x			B			
Bear Cr.	C	/20.0/19.7	Mouth	33,65N,10W	Lewis	Scotland		x	x			B	x		
Bear Cr.	C	9.4	Mouth	8,59N,19W	Linn			x	x			B			
Bear Cr.	P	2.1	Mouth	32,57N,4W	Marion			x	x			B			
Bear Cr.	C	8.5	32,57N,4W	29,57N,5W	Marion			x	x			B	x		
Bear Cr.	C	9.3	Mouth	32,46N,25W	Johnson			x	x			B			
Bear Cr.	C	8.0	8,61N,14W	22,62N,15W	Adair			x	x			B			
Beaver Br.	P	2.0	Mouth	36,23N,33W	McDonald			x	x			B			
Beaver Br.	C	3.5	36,23N,33W	19,23N,32W	McDonald			x	x			B			
Beaver Br.	P	1.5	19,23N,32W	17,23N,32W	McDonald			x	x			B			
Beaver Cr.	P	24.1	Mouth	29,30N,12W	Wright	Texas		x	x	x		B			
Beaver Cr.	C	4.2	29,30N,12W	4,29N,12W	Wright			x	x			A			
Beaver Cr.	P	5.7	4,29N,12W	26,29N,12W	Wright	Texas		x	x			B			
Beaver Cr.	C	3.8	Mouth	33,37N,8W	Phelps			x	x			A	x		
Beaver Cr.	C	1.2	Mouth	14,40N,2W	Crawford			x	x			B			
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Beaver Cr.	P	44.5	Mouth	23,27N,17W	Taney	Douglas	x	x	x	x		A	x		
Beaver Cr.	C	2.0	23,27N,17W	10,27N,17W	Douglas			x	x			B			
Beaver Dam Cr.	C	5.0	Mouth	Hwy. 54	Audrain			x	x			B			
Beaverdam Cr.	P	9.5	Mouth	9,24N,4E	Butler	Ripley	x	x	x			A			
Beaverdam Cr.	C	2.0	9,24N,4E	5,24N,4E	Ripley			x	x			B			
Beaverdam Cr.	C	5.7	Mouth	02,46N,23W	Pettis			x	x			B			
Becky Cobb Cr.	C	2.7	Mouth	29,23N,15W	Ozark			x	x			B			
Bee Br.	C	0.7	Mouth	32,46N,23W	Pettis			x	x			B			
Bee Br.	C	5.9	Mouth	06,47N,23W	Pettis			x	x			B			
Bee Br.	C	5.3	Mouth	20,37N,30W	Vernon			x	x			B			
Bee Br.	C	5.0	Mouth	10,55N,17W	Chariton			x	x			B			
Bee Cr.	C	5.8	Mouth	7,53N,10W	Monroe			x	x			B			
Bee Cr.	C	1.6	Mouth	17,23N,21W	Taney			x	x		x	*[B]*	x		
Bee Cr.	C	5.5	Mouth	5,21N,20W	Taney			x	x			A			
Bee Cr.	C	29.4	Mouth	11,55N,35W	Platte	Buchanan		x	x			B	x		
Bee Fk.	C	*[8.7]*9.0	Mouth	30,32N,1W	Reynolds			x	x	x		A			
Bee Rock Hollow	C	1.4	Mouth	33,31N,07W	Texas			x	x			B			
Bee Run	C	*[2.1]*1.4	Mouth	*[24,38N,04E]* 24,38N,4E	St. Francois			x	x			B			
Beecham Br.	C	1.6	Mouth	01,36N,29W	Vernon			x	x			B			
Beef Br.	P	2.5	Mouth	11,26N,33W	Newton			x	x			B			
Beehole Hollow	C	2.0	Mouth	33,26N,4E	Butler			x	x			B			
Beeler Br.	P	1.2	Mouth	7,28N,10W	Texas			x	x			B			
Beeler Br.	C	1.2	7,28N,10W	18,28N,10W	Texas			x	x			B			
Beeman Br.	P	1.0	14,23N,34W	24,23N,34W	McDonald			x	x			B			
Belew Cr.	P	7.0	Mouth	*[28,41N,04E]* 28,41N,4E	Jefferson			x	x			B			
Bell Cr.	C	6.0	Mouth	09,37N,12W	Pulaski			x	x				x		
Bell Fountain Ditch	P	18.0	29,16N,9E	12,16N,11E	Dunklin	Pemiscot		x	x			B			
Belleau Cr.	C	5.1	Mouth	6,47N,4E	St. Charles			x	x			*[B]*	x		
Belleview Cr.	C	1.5	32,35N,3E	Sur 2113,35N,3E	Iron			x	x			B			
Ben Br.	C	1.0	Mouth	22,44N,8W	Osage			x	x			B			
Bender Cr.	P	4.3	Mouth	13,31N,9W	Texas			x	x			B			
Bender Cr.	C	3.4	*[13,31N,9W]* 18,31N,8W	5,31N,8W	Texas			x	x			B			
Bennett Cr.	C	2.5	Mouth	30,30N,6E	Wayne			x	x			B			
Bennett Hollow	C	1.8	Mouth	13,23N,15W	Ozark			x	x			B			
Bennett Springs Cr.	P	1.6	Mouth	Bennett Springs	*[Laclede]* Dallas	*[Dallas]*		x	x		x	B			
Bennetts Bayou	P	5.3	State Line	30,22N,10W	Ozark	Howell		x	x			B			
Bennetts Bayou	C	3.0	30,22N,10W	16,22N,10W	Howell			x	x			B			
Bennetts R.	C	5.0	State Line	24,22N,10W	Howell			x	x			B			
Benton Br.	P	0.5	Mouth	11,34N,19W	Dallas			x	x			B			
Benton Br.	C	1.0	11,34N,19W	11,34N,19W	Dallas			x	x			B			
Benton Cr.	P	6.8	Mouth	29,36N,5W	Crawford			x	x			A			
Benton Cr.	C	2.0	29,36N,5W	31,36N,5W	Crawford			x	x			B			
Big Barren Cr.	C	23.4	Mouth	32,26N,2W	Ripley	Carter		x	x	x		A			
Big Berger Cr.	P	12.5	Mouth	26,45N,4W	Franklin			x	x			B			

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Big Berger Cr.	C	8.8	26,45N,4W	17,44N,4W	Franklin	Gasconade		x	x			B			
Big Blue Br.	P	0.8	Mouth	12,31N,9E	Bollinger			x	x			B			
Big Blue Br.	C	1.5	12,31N,9E	6,31N,10E	Bollinger			x	x			B			
Big Bottom Cr.	C	1.5	Mouth	Lake Anne	Ste. Genevieve			x	x				x		
Big Bottom Cr.	C	2.1	*[Lake Anne]*	*[13,37N,07E]*	Ste. Genevieve			x	x			B			
Big Br.	C	0.5	Mouth Mouth	13,37N,7E 22,43N,04W	Franklin			x	x			B			
Big Br.	C	2.8	Mouth	22,46N,11W	Callaway			x	x			B			
Big Branch	C	3.4	Mouth	23,44N,04W	Franklin			x	x			B			
Big Brushy Cr.	P	9.2	Mouth	9,27N,3E	Wayne	Carter		x	x			A			
Big Brushy Cr.	C	7.6	9,27N,3E	4,27N,2E	Carter			x	x			B			
Big Buffalo Cr.	P	5.6	Mouth	06,41N,19W	Benton	Morgan		x	x	x		B	x		
Big Buffalo Cr.	C	2.8	06,41N,19W	28,42N,19W	Morgan		x	x	x			B			
Big Cane Cr.	C	4.9	State Line	26,22N,5E	Butler		x	x	x			B			
Big Cr.	P	70.5	Mouth	34,47N,31W	Henry	Jackson		x	x			B			
Big Cr.	C	*[3.3]*4.8	Mouth	*[16,42N,3W]*	Franklin			x	x				x		
Big Cr.	P	10.3	Mouth	8,42N,3W 25,48N,1W	Lincoln			x	x			A	x		
Big Cr.	C	17.7	25,48N,1W	8,47N,2W	Lincoln	Warren		x	x			B	x		
Big Cr.	C	2.0	Mouth	3,22N,25W	Barry			x	x			B			
Big Cr.	C	9.0	Mouth	25,23N,17W	Taney			x	x			A			
Big Cr.	P	23.0	Mouth	5,31N,2W	Shannon			x	x			A			
Big Cr.	C	28.7	Mouth	5,29N,8W	Shannon	Texas		x	x	x		B			
Big Cr.	P	34.1	Mouth	23,33N,3E	Wayne	Iron		x	x	x		A	x		
Big Cr.	C	0.8	23,33N,3E	23,33N,3E	Iron			x	x			B			
Big Cr.	C	4.3	34,47N,31W	20,47N,31W	Jackson			x	x			B			
Big Cr.	P	31.5	Mouth	9,63N,28W	Daviess	Harrison		x	x			B		x	
Big Cr.	C	1.5	9,54N,23W	17,54N,23W	Carroll			x	x			B			
Big Cr.	P	31.6	Mouth	9,54N,23W	Carroll			x	x			B			
Big Cr.	P	6.1	Mouth	29,31N,7E	Wayne	Madison		x	x			A			
Big Cr. Cutoff	C	1.5	Mouth	1,30N,3E	Iron			x	x			B			
Big Deer Cr.	C	*[4.6]*5.7	Mouth	*[27,42N,31W]*	Bates			x	x			B			
Big George Br.	C	3.0	Mouth	34,42N,31W 18,32N,28W	Barton	Dade		x	x			B			
Big Gulch	C	2.2	Mouth	3,27N,11W	Douglas			x	x			B			
Big Hollow	C	3.2	Mouth	23,22N,21W	Taney			x	x			B			
Big Hollow Br.	C	2.0	Mouth	17,32N,10E	Bollinger			x	x			B			
Big Hunting Slough	C	15.9	Mouth	24,23N,6E	Butler			x	x			B			
Big Lake Bayou	C	*[11.3]*9.8	Mouth	*[25,27N,15E]*	Mississippi			x	x			B			
Big Lake Bayou	C	1.0	25,27N,15E	30,27N,16E 24,27N,15E	Mississippi	Scott		x	x			B			
Big Lake Cr.	P	6.4	Mouth	19,28N,5E	Wayne			x	x			B			
Big Lake Cr.	C	4.4	19,28N,5E	36,29N,4E	Wayne			x	x			B			
Big Lead Cr.	C	5.0	27,50N,2W	18,50N,2W	Lincoln			x	x			B			
Big Muddy Cr.	P	8.0	Mouth	33,60N,27W	Daviess			x	x			B			
Big Muddy Cr.	C	12.0	33,60N,27W	09,61N,27W	Daviess			x	x				x		
Big Muddy Cr.	P	10.2	Mouth	11,64N,30W	Gentry			x	x			B			
Big Muddy Cr.	C	10.9	11,64N,30W	3,65N,29W	Gentry	Harrison		x	x			B			

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Big No Cr.	C	4.9	Mouth	26,63N,23W	Grundy			x	x			B			
Big Otter Cr.	C	2.0	Mouth	31,40N,25W	Henry			x	x			B	x		
Big Paddy Cr.	C	4.0	Mouth	32,33N,10W	Texas			x	x			B			
Big Piney R.	P	96.8	Mouth	16,29N,10W	Pulaski	Texas	x	x	x	x		A	x	x	
Big Piney R.	P	7.8	16,29N,10W	12,28N,11W	Texas			x	x			A	x	x	
Big Piney R.	P	0.2	Mouth	33,34N,10W	Pulaski			x	x			B	x		
Big R.	P	55.6	Mouth	Sur 3166,40N,3E	Jefferson		x	x	x	x		A	x		x
Big R.	P	81.3	Sur 3166, 40N,3E	12,35N,1E	Jefferson	Washington		x	x			A			x
Big R.	C	2.8	12,35N,1E	Council Bluff Lk. D.	Washington	Iron		x	x			B			
Big R.	C	2.0	Mouth	32,35N,1E	Iron			x	x			B			
Big River Cr.	C	0.7	Mouth	04,40N,05W	Gasconade			x	x			B			
Big Rock Cr.	C	5.9	8,65N,30W	36,66N,30W	Worth			x	x			B			
Big Rock Cr.	P	3.7	Mouth	8,65N,30W	Worth			x	x			B			
Big Sugar Cr.	P	39.3	Mouth	26,21N,29W	McDonald	Barry	x	x	x	x		A	x		
Big Sugar Cr.	C	4.9	26,21N,29W	20,21N,28W	Barry			x	x			B			
[Big Tavern Cr.]	C	3.2	Mouth	23,46N,7W	Callaway			x	x			B			
Tavern Cr.															
Bigelow's Cr.	C	5.0	Mouth	*[15,44N,01E]*	St. Charles			x	x			B	x		
				15,44N,1E											
Billies Cr.	C	6.6	Mouth	36,29N,25W	Lawrence			x	x			B			
Billy Cr.	C	5.5	Mouth	6,62N,16W	Adair			x	x			B			
Billys Br.	C	11.5	Mouth	19,59N,13W	Macon			x	x			B			
[Billy's Br.]	C	1.6	06,37N,01W	05,37N,01W	Washington			x	x			B			
Billys Br.															
[Billy's Br.]	P	2.4	Mouth	*[06,37N,01W]*	Crawford	Washington		x	x			B			
Billys Br.				**6,37N,1W**											
Birch Cr.	C	4.5	Mouth	6,42N,1E	Franklin			x	x			B	x		
Bird Br.	C	1.0	Mouth	14,41N,22W	Benton			x	x			B			
Birkhead Br.	C	2.0	Mouth	*[17,49N,02E]*	Lincoln			x	x				x		
				17,49N,2E											
Bitterroot Cr.	C	3.0	Mouth	30,37N,33W	Vernon			x	x			B			
Black Cr.	P	19.4	Mouth	29,58N,10W	Shelby			x	x			B			
Black Cr.	C	21.8	29,58N,10W	11,59N,12W	Shelby			x	x			B			
Black Cr.	C	7.3	Mouth	35,43N,32W	Cass			x	x			B			
Black Cr.	P	1.6	Mouth	21,45N,6E	St. Louis			x	x			B	x		
Black Jack Cr.	C	5.0	Mouth	16,47N,25W	Johnson			x	x			B			
Black R.	P	*[26.9]*25.8	7,29N,3E	*[17,32N,2E]*	Reynolds		x	x	x	x		A	x		x
				21,32N,2E											
Black R.	P	47.1	State Line	16,25N,6E	Butler		x	x	x	x		A	x	x	
Black R.	P	39.0	16,25N,6E	Clearwater Dam	Butler	Wayne	x	x	x	x		A	x	x	
Black R. Ditch	P	11.1	State Line	32,23N,7E	Butler		x	x	x			B			
Blackberry Cr.	C	6.5	Mouth	28,30N,33W	Jasper			x	x			B			
Blackbird Cr.	P	9.4	Mouth	2,64N,17W	Adair	Putnam		x	x			A			
Blackwater R.	P	*[79.4]*79.0	Mouth	12,46N,27W	Cooper	Johnson	x	x	x			A	x	x	
Blair Br.	P	1.5	Mouth	8,61N,8W	Lewis			x	x			B			
Blair Cr.	P	8.2	Mouth	31,50N,2W	Shannon			x	x			B			
Blair Cr.	C	4.3	31,30N,2W	18,30N,2W	Shannon			x	x			B			
Blair Hollow	C	1.5	Mouth	1,22N,12W	Ozark			x	x			B			
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Blay Cr.	C	2.0	Mouth	36,37N,3E	St. Francois	Washington		x	x			B			
Block Br.	P	0.6	Mouth	18,41N,04W	Gasconade			x	x			B			
Block Br.	C	1.6	18,41N,04W	11,41N,05W	Gasconade			x	x			B			
Bloom Cr.	C	3.0	Mouth	36,36N,7E	Ste. Genevieve			x	x			*[B]*	x		
Blue Cr.	P	1.5	Mouth	6,33N,9E	Bollinger			x	x			B			
Blue Cr.	C	1.0	6,33N,9E	7,33N,9E	Bollinger			x	x			B			
Blue Cr.	C	1.7	Mouth	31,46N,8W	Callaway			x	x			B			
Blue Cr.	P	1.8	Mouth	5,50N,17W	Howard			x	x			B			
Blue Cr.	C	2.6	5,50N,17W	4,50N,17W	Howard			x	x			B			
Blue Ditch	P	*[5.8]* 11.6	Mouth	*[14,27N,14E]* 29,28N,14E	Scott		x	x	x			B	x		
Blue Ditch	C	5.8	14,27N,14E	29,28N,14E	Scott		x	x	x			B	x		
Blue R.	P	4.4	Mouth	6,49N,32W	Jackson			x	x			B			x
Blue R.	P	9.4	6,49N,32W	2,48N,33W	Jackson			x	x			B	x		x
Blue R.	P	7.7	2,48N,33W	28,48N,33W	Jackson			x	x			A	x		
Blue R.	C	12.0	28,48N,33W	State Line	Jackson			x	x			B	x		
Blue Shawnee Cr.	P	1.6	8,33N,13E	17,33N,13E	Cape Girardeau			x	x			B			
Blue Shawnee Cr.	C	2.5	17,33N,13E	29,33N,13E	Cape Girardeau			x	x			B			
Blue Spring Cr.	P	1.5	Mouth	35,41N,16W	Miller			x	x			B			
Blue Spring Cr.	C	0.5	35,41N,16W	26,41N,16W	Miller			x	x			B			
Blue Spring Slough	C	15.8	34,24N,7E	35,26N,7E	Butler			x	x			B			
Blue Springs Cr.	P	4.3	Mouth	2,39N,3W	Crawford			x	x		x	A			
Blue Springs Cr.	C	1.2	2,39N,3W	3,39N,3W	Crawford			x	x			B			
Bluewater Cr.	C	1.5	Mouth	11,26N,6E	Wayne	Butler		x	x			B			
Blythes Cr.	P	6.9	Mouth	27,42,15W	Moniteau	Miller		x	x			B	x		
Bobs Cr.	P1	4.9	Mouth	*[Sur 306,49N,2E]* LG 306,49N,2E	Lincoln			x	x			B			
Bobs Cr.	P	1.7	Sur 306,49N,2E	34,49N,2E	Lincoln			x	x			B			
Bobs Cr.	C	14.2	34,49N,2E	27,50N,1E	Lincoln			x	x			B	x		
Boeuf Cr.	P	30.7	Mouth	22,43N,4W	Franklin		x	x	x			A			
Boeuf Cr.	C	8.5	*[15,43N,4W]* 22,43N,4W	5,42N,4W	Gasconade			x	x			B			
Boiling Spr. Hollow	C	1.5	Mouth	3,36N,1W	Washington			x	x			B			
Boiling Spring	P	0.1	Mouth	24,32N,10W	Texas			x	x			B			
Bois Brule Cr.	P	1.8	Mouth	20,42N,12W	Cole			x	x			B			
Bois Brule Cr.	C	9.5	20,42N,12W	20,42N,13W	Cole			x	x			B	x		
[Bois Brule Ditch]	P	4.7	Mouth	*[16,36N,11E]* LG 142,36N,11W	Perry			x	x			B	x		
Bois Brule Cr. Bollinger Br.	C	3.0	Mouth	15,24N,12W	Ozark			x	x			B			
Bollinger Cr.	C	2.4	5,39N,18W	7,39N,18W	Camden			x	x			B			
Bones Br.	C	8.3	Mouth	29,41N,31W	Bates			x	x			B			
Bonhomme Cr.	C	2.5	Mouth	Sur 203 1,45N,4E	St. Louis			x	x			B			
Bonne Femme Cr.	P	24.0	Mouth	36,51N,16W	Howard			x	x			B			
Bonne Femme Cr.	P	7.8	Mouth	20,47N,12W	Boone			x	x			A			
Bonne Femme Cr.	C	7.0	20,47N,12W	2,47N,12W	Boone			x	x			B			
Bonne Femme Cr.	C	13.0	36,51N,16W	22,52N,15W	Howard	Randolph		x	x			B			
Boone Cr.	P	3.8	Mouth	16,32N,9W	Texas			x	x			B			
Boone Cr.	C	1.7	16,32N,9W	15,32N,9W	Texas			x	x			B			

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Boone Cr.	P	3.5	Mouth	29,41N,3W	Franklin			x	x			B			
Boone Cr.	C	8.0	29,41N,3W	15,40N,3W	Franklin			x	x			B	x		
Boones Br.	C	2.5	Mouth	5,49N,17W	Howard			x	x			B			
Bounds Cr.	C	2.2	Mouth	30,29N,6E	Wayne			x	x			B			
Bourbeuse R.	P	136.7	Mouth	4,39N,6W	Franklin	Phelps	x	x	x	x		A	x	x	
Bourbeuse R.	C	*[11.1]* 14.5	4,39N,6W	*[12,38N,7W]* 22,38N,7W	Phelps			x	x	x		*[B]*	x		
Bourne Cr.	P	1.9	Mouth	15,42N,4E	Jefferson			x	x			B			
Bradley Br.	C	2.2	Mouth	7,45N,26W	Johnson			x	x			B			
Brashear Hollow	C	0.9	Mouth	33,39N,15W	Camden			x	x			B			
Brawley Cr.	C	2.8	Mouth	26,45N,26W	Johnson			x	x			B	x		
Bray Hollow	C	1.0	Mouth	27,23N,15W	Ozark			x	x			B			
Brazeau Cr.	P	10.8	Mouth	17,34N,13E	Perry			x	x			B			
Brazil Cr.	P	13.9	Mouth	27,38N,1W	Crawford	Washington		x	x			A			
Brazil Cr.	C	1.8	27,38N,1W	26,38N,1W	Washington			x	x			B			
Brewer Lake	P	3.5	8,26N,18E	36,27N,17E	Mississippi			x	x			B			
Brewer Lake Ditch	C	*[4.5]* 4.9	*[5,26N,18E]* 29,26N,18E	*[20,26N,18E]* 5,26N,18E	Mississippi			x	x			B			
Brewers Ct.	P	2.5	Mouth	29,34N,5E	Madison			x	x			B			
Brewers Cr.	C	1.0	29,34N,5E	19,34N,5E	Madison			x	x			B			
Briar Cr.	C	6.4	Mouth	13,23N,1E	Ripley			x	x			B			
Brickley Hollow	C	0.8	Mouth	35,41N,21W	Benton			x	x			B			
Bridge Cr.	C	1.7	Mouth	36,55N,23W	Carroll			x	x			B			
Bridge Cr.	C	8.4	Mouth	7,65N,13W	Scotland	Schuyler		x	x			B			
Bridge Cr.	C	27.0	Mouth	13,63N,12W	Lewis	Knox		x	x			B	x		
Bridges Cr.	C	6.4	Mouth	17,22N,11W	Ozark			x	x			B			
Bright Hollow	C	2.0	Mouth	32,25N,20W	Taney	Christian		x	x			B			
Brixey Cr.	C	2.5	Mouth	17,24N,13W	Ozark			x	x			B			
Broadus Br.	C	2.1	Mouth	15,37N,18W	Camden			x	x			B			
Brock Cr.	P	3.2	Mouth	3,35N,1E	Washington			x	x			B			
Brock Cr.	C	1.5	3,35N,1E	4,35N,1E	Washington			x	x			B			
Browne Br.	C	1.8	Mouth	25,57N,9W	Marion	Shelby		x	x			B			
Browne Br.	C	0.7	Mouth	25,57N,9W	Shelby			x	x			B			
Browning Hollow	C	1.0	Mouth	20,26N,26W	Lawrence			x	x			B			
Browns Br.	C	2.5	Mouth	6,43N,1E	Franklin			x	x			B	x		
Browns Br.	C	3.7	6,43N,1E	*[13,43N,01W]* 14,43N,1W	Franklin			x	x			B			
Brush Cr.	C	*[5.3]* 6.3	Mouth	14,56N,10W	Monroe			x	x			B			
Brush Cr.	C	3.4	Mouth	2,53N,9W	Monroe			x	x			B			
Brush Cr.	C	0.8	Mouth	32,40N,17W	Camden			x	x			B			
Brush Cr.	P	2.2	Mouth	19,42N,23W	Henry	Benton		x	x			B			
Brush Cr.	C	2.3	Mouth	27,38N,25W	St. Clair	Polk		x	x			B			
Brush Cr.	P	12.2	Mouth	31,36N,24W	St. Clair			x	x	x		A			
Brush Cr.	P	4.7	31,36N,24W	16,35N,24W	St. Clair	Polk		x	x			B			
Brush Cr.	P	3.5	Mouth	18,42N,8W	Osage			x	x			B			
Brush Cr.	C	2.4	18,42N,8W	11,42N,9W	Osage			x	x			B			
Brush Cr.	P	6.5	Mouth	27,33N,16W	Laclede			x	x			B			
Brush Cr.	C	2.5	27,33N,16W	32,33N,16W	Laclede			x	x			B	x		

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Brush Cr.	C	2.5	Mouth	11,43N,2E	St. Louis	Franklin		x	x			B	x		
Brush Cr.	C	7.8	Mouth	10,49N,4W	Montgomery			x	x			B	x		
Brush Cr.	P	1.4	Mouth	3,40N,1W	Franklin			x	x			B			
Brush Cr.	C	2.0	3,40N,1W	10,40N,1W	Franklin			x	x			B			
Brush Cr.	C	1.3	Mouth	26,41N,6W	Gasconade			x	x			B			
Brush Cr.	P	*[17.5]*17.8	Mouth	*[Indian Lake Dam]* 10,39N,5W	Gasconade	Crawford		x	x			A			
Brush Cr.	C	2.0	23,39N,5W	27,39N,5W	Crawford			x	x			B			
Brush Cr.	P	7.4	Mouth	11,25N,13W	Ozark	Douglas		x	x			B			
Brush Cr.	C	1.5	11,25N,13W	1,25N,13W	Douglas			x	x			B			
Brush Cr.	C	7.4	Mouth	8,51N,34W	Platte			x	x			B	x		
Brush Cr.	C	2.3	Mouth	24,28N,8E	Wayne			x	x			B			
Brush Cr.	C	8.0	19,42N,23W	35,43N,23W	Benton			x	x			B			
Brush Cr.	P	1.8	Mouth	*[17,43N,10W]* 17,43N,9W	Osage			x	x			B			
Brush Cr.	C	2.0	16,35N,24W	22,35N,24W	Polk			x	x			B			
Brush Cr.	C	5.9	Mouth	36,50N,27W	Lafayette			x	x			B			
Brush Cr.	C	4.5	Mouth	26,66N,25W	Mercer			x	x			B			
Brush Cr.	C	5.0	Mouth	8,65N,26W	Harrison			x	x			B			
Brush Cr.	C	26.3	Mouth	2,59N,17W	Chariton	Macon		x	x			B			
Brush Cr.	P	0.5	Mouth	27,43N,14W	Cole			x	x			B			
Brush Cr.	C	5.0	27,43N,14W	16,42N,14W	Cole	Miller		x	x			*[B]*	x		
Brush Cr.	C	8.6	Mouth	25,34N,21W	Polk			x	x			B	x		
[Brush Fk.]	C	1.4	Mouth	23,45N,06W	Gasconade			x	x			B			
Brushy Fk.															
Brushy Br.	C	1.5	Mouth	1,42N,6W	Gasconade			x	x			B			
Brushy Br.	C	1.8	Mouth	11,49N,7W	Callaway			x	x			B			
Brushy Cr.	P	1.4	Mouth	04,40N,20W	Benton			x	x			B			
Brushy Cr.	P	3.5	Mouth	5,30N,9W	Texas			x	x			B			
Brushy Cr.	C	3.8	5,30N,9W	14,30N,09W	Texas			x	x			B			
Brushy Cr.	C	3.0	Mouth	Sur 1708,51N,1W	Lincoln			x	x			B			
Brushy Cr.	C	3.0	Mouth	4,43N,2W	Franklin			x	x			B	x		
Brushy Cr.	C	1.9	Mouth	7,35N,9E	Ste. Genevieve			x	x			B			
Brushy Cr.	C	6.4	Mouth	31,24N,17W	Taney			x	x			B			
Brushy Cr.	P	3.0	Mouth	17,30N,3W	Shannon			x	x			B			
Brushy Cr.	C	1.6	17,30N,3W	16,30N,3W	Shannon			x	x			B			
Brushy Cr.	C	4.5	Mouth	25,33N,1W	Reynolds			x	x			B			
Brushy Cr.	P	3.0	Mouth	28,27N,4E	Wayne			x	x			A			
Brushy Cr.	C	1.9	28,27N,4E	30,27N,4E	Wayne			x	x			A			
Brushy Cr.	C	1.0	Mouth	34,31N,4E	Iron			x	x			B			
Brushy Cr.	C	12.1	Mouth	State Line	Nodaway	Worth		x	x			B			
Brushy Cr.	C	1.5	Mouth	27,46N,23W	Pettis			x	x			*[B]*	x		
Brushy Cr.	C	7.0	Mouth	18,54N,29W	Caldwell	Ray		x	x			B	x		
Brushy Cr.	C	0.5	32,46N,21W	5,45N,21W	Pettis			x	x			B			
Brushy Cr.	C	2.2	Mouth	1,52N,32W	Clay			x	x			B	x		
Brushy Cr.	C	5.4	Mouth	30,60N,26W	Daviess			x	x			B			
Brushy Cr.	C	*[8.1]*13.4	Mouth	*[8,57N,29W]* 2,57N,30W	Caldwell			x	x			B	x		

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Brushy Cr.	C	4.5	Mouth	36,65N,14W	Schuyler			x	x			B			
Brushy Cr.	C	5.2	Mouth	7,46N,11W	Boone			x	x			B			
Brushy Cr.	P	3.8	Mouth	SW 32,46N,21W	Pettis			x	x			B			
Brushy Fk.	C	5.0	Mouth	12,39N,14W	Miller			x	x	x		A			
Brushy Fk.	C	1.0	Mouth	12,38N,1W	Washington			x	x			B			
Brushy Fk.	C	4.0	Mouth	21,49N,2E	Lincoln			x	x			*[B]*	x		
Brushy Hollow	C	1.0	Mouth	25,23N,15W	Ozark			x	x			B			
Brushy Hollow Br.	P	1.3	Mouth	Sur 430,37N,2E	Washington			x	x			B			
Bryant Cr.	P	16.4	Mouth	3,23N,12W	Ozark	Douglas		x	x	x		A	x		
Bryant Cr.	P	1.0	3,23N,12W	34,24N,12W	Ozark			x	x		x	A	x		
Bryant Cr.	P	44.8	34,24N,12W	17,27N,15W	Ozark	Douglas		x	x	x		A	x		
Bryants Cr.	**C**	**0.2**	**28,51N,1E**	**28,51N,1E**	**Lincoln**			**x**	**x**			**B**			
Bryants Cr.	C	*[15.9]* 13.2	Mouth	28,51N,1E	Pike	Lincoln		x	x			B			
Buchler Cr.	P	1.4	Mouth	*[14,42N,09W]*	Osage			x	x			B			
Buck Br.	C	5.5	Mouth	14,42N,9W 18,29N,31W	Jasper			x	x			B			
Buck Cr.	C	1.5	Mouth	23,42N,8W	Osage			x	x			B			
Buck Cr.	C	1.0	Mouth	14,40N,5E	Jefferson			x	x			B			
Buck Cr.	P	4.0	Mouth	24,33N,9E	Bollinger			x	x			B			
Buck Cr.	C	1.2	24,33N,9E	14,33N,9E	Bollinger			x	x			B			
Buck Elk Br.	C	1.0	Mouth	11,41N,8W	Osage			x	x			B			
Buck Elk Cr.	P	1.5	Mouth	9,41N,8W	Osage			x	x			B			
Buck Elk Cr.	C	1.0	9,41N,8W	10,41N,8W	Osage			x	x			B			
Buckeye Cr.	P	3.4	Mouth	14,33N,12E	Cape Girardeau			x	x			B			
Buckeye Cr.	C	*[2.6]* 1.4	*[Hwy 61]*	*[26,33N,12E]*	Cape Girardeau			x	x			B			
Bucklick Cr.	C	5.4	**14,33N,12E** Mouth	**22,33N,12E** 30,44N,2W	Franklin			x	x			B			
Buffalo Cr.	P	*[3.4]* 3.1	Mouth	5,53N,1W	Pike			x	x			B			
Buffalo Cr.	C	3.7	5,53N,1W	19,53N,1W	Pike			x	x			B			
Buffalo Cr.	P	5.4	Mouth	20,24N,1E	Ripley		x	x	x			B			
Buffalo Cr.	P	10.7	State Line	7,23N,33W	McDonald		x	x	x	x	x	A	x		
Buffalo Cr.	P	8.0	*[5,23N,33W]*	14,24N,33W	McDonald	Newton	x	x	x	x		A	x		
Buffalo Cr.	C	1.7	**Mouth** 14,24N,33W	12,24N,33W	Newton			x	x			B			
Buffalo Cr.	C	2.1	Mouth	28,48N,22W	Saline	Pettis		x	x			B			
Buffalo Ditch	P	17.3	State Line	11,18N,9E	Dunklin			x	x			B			
Buffalo Ditch	C	3.0	11,18N,9E	36,19N,9E	Dunklin			x	x			B			
Bull Cr.	P	5.0	Mouth	34,24N,21W	Taney		x	x	x		x	A	x		
Bull Cr.	P	18.9	34,24N,21W	33,26N,20W	Taney	Christian	x	x	x	x		A	x		
Bull Cr.	C	3.2	33,26N,20W	22,26N,20W	Christian			x	x			A			
Bullskin Cr.	P	4.9	Mouth	26,24N,32W	McDonald	Newton	x	x	x			B			
Buncomb Br.	C	1.2	Mouth	25,48N,23W	Pettis			x	x			B			
Burgher Br.	C	1.5	Mouth	07,37N,07W	Phelps			x	x			B	x		
Burkhart Br.	C	3.7	Mouth	12,31N,12W	Texas			x	x			B			
Burney Br.	C	4.5	Mouth	21,31N,24W	Dade	Greene		x	x			B			
Burr Oak Cr.	C	6.8	Mouth	19,49N,31W	Jackson			x	x			B			
Burr Oak Cr.	C	2.0	Mouth	33,54N,25W	Carroll			x	x			B			
Burris Fk.	C	8.0	10,43N,16W	25,43N,17W	Moniteau	Morgan		x	x			B			
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Burris Fk.	P	13.2	Mouth	10,43N,16W	Moniteau			x	x			A	x		
Burton Br.	C	2.0	Mouth	13,31N,10W	Texas			x	x			B			
Busch Cr.	C	2.0	Mouth	23,44N,1W	Franklin			x	x			B	x		
Butcher Br.	P	1.4	Mouth	12,40N,03E	Jefferson			x	x			B			
Butcher Cr.	C	1.0	Mouth	15,48N,1E	Lincoln			x	x			B			
Butler Cr.	C	4.0	State Line	17,21N,27W	Barry			x	x			B			
Butler Cr.	P	3.9	Mouth	State Line	McDonald		x	x	x	x		A			
Bynum Cr.	C	5.9	Mouth	16,49N,9W	Callaway			x	x			B			
Byrd Cr.	P	14.6	Mouth	Sur 325,32N,12E	Cape Girardeau			x	x			B			
Byrd Cr.	C	1.5	Sur 325,32N,12E	33,33N,12E	Cape Girardeau			x	x			B			
Cabanne Course	C	1.5	Mouth	3,37N,4E	St. Francois			x	x			B			
Cache R. Ditch	C	7.7	State Line	36,23N,7E	Butler		x	x	x			B			
Cadet Cr.	P	2.1	Mouth	34,44N,10W	Osage			x	x			B			
Cadet Cr.	C	1.0	34,44N,10W	26,44N,10W	Osage			x	x			B			
Cadet Cr.	P	2.0	Mouth	27,38N,3E	Washington			x	x			B			
Calloochie Cr.	C	4.0	Mouth	9,36N,20W	Dallas			x	x			B			
Calico Cr.	C	5.4	Mouth	02,39N,02E	Jefferson	Washington		x	x			A			
California Br.	C	2.7	Mouth	17,40N,1E	Franklin	Washington		x	x			B			
Callahan Cr.	C	13.8	Mouth	23,50N,14W	Boone			x	x				x		
Callaway Fk.	C	4.5	Mouth	6,45N,2E	St. Charles			x	x			B			
Calton Cr.	C	5.5	Mouth	16,25N,26W	Barry			x	x			B	x		
Calumet Cr.	P	/1.8/1.6	Mouth	18,53N,1E	Pike			x	x			B			
Calumet Cr.	C	4.0	18,53N,1E	26,53N,1W	Pike			x	x			B	x		
Calvey Cr.	P	3.0	Mouth	4,42N,2E	Franklin			x	x			B			
Calvey Cr.	C	4.5	4,42N,2E	13,42N,2E	Franklin			x	x			B	x		
Camp Br.	C	16.1	Mouth	33,45N,30W	Johnson	Cass		x	x			B	x		
Camp Br.	C	7.3	Mouth	20,39N,29W	Bates			x	x			B			
Camp Br.	C	4.0	Mouth	27,48N,3W	Warren			x	x			B	x		
Camp Br.	C	4.2	Smithvle Lk	36,54N,32W	Clay			x	x			B			
Camp Br.	C	3.5	Mouth	35,29N,10W	Texas			x	x				x		
Camp Br.	C	10.1	Mouth	24,45N,23W	Pettis			x	x			B			
Camp Cr.	C	3.2	Mouth	23,38N,9W	Phelps			x	x			B			
Camp Cr.	P	/6.3/6.7	Mouth	26,49N,3W	Lincoln	Warren		x	x			B			
Camp Cr.	C	6.0	26,49N,3W	16,48N,3W	Warren			x	x			B			
Camp Cr.	C	1.0	Mouth	16,25N,21W	Christian			x	x			B			
Camp Cr.	P	5.3	Mouth	34,30N,4E	Wayne			x	x			B			
Camp Cr.	C	1.3	34,30N,4E	33,30N,4E	Wayne			x	x			B			
Camp Cr.	C	/2.0/2.0	/28,36N,6E/ Mouth	/29,36N,06E/ 29,36N,6E	St. Francois			x	x			B			
Camp Cr.	C	5.5	Mouth	24,50N,20W	Saline			x	x			B			
Campbell Br.	C	2.3	Mouth	7,48N,2E	Lincoln			x	x			B			
Campbell Cr.	C	2.8	Mouth	19,61N,30W	Gentry			x	x						
Campbell Cr.	C	5.9	Mouth	24,56N,23W	Livingston			x	x			B			
Cane Cr.	P	8.7	Mouth	Sur 3146,32N,12E	Cape Girardeau			x	x			B			
Cane Cr.	C	/4.0/5.2	/Sur 3146, 32N,12E/ LG 3146,32N,12E	7,32N,13E	Cape Girardeau			x	x			B	x		

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Cane Cr.	C	4.0	Mouth	28,23N,18W	Taney			x	x	x		B			
Cane Cr.	P	27.5	30,23N,6E	5,25N,5E	Butler		x	x	x	x		A	x		
Cane Cr.	C	15.9	5,25N,5E	15,26N,3E	Butler	Carter		x	x	x		A			
Cane Cr.	C	9.8	Mouth	30,23N,6E	Butler		x	x	x			B			
Cane Cr.	C	3.6	6,29N,10E	27,30N,9E	Bollinger			x	x			B			
Cane Cr.	P	8.4	Mouth	6,29N,10E	Bollinger			x	x			B			
Cane Cr. Ditch	P	7.5	State Line	30,23N,6E	Butler		x	x	x			B	x		
Caney Cr.	C	3.0	Mouth	11,24N,17W	Taney			x	x			A			
Caney Cr.	C	7.0	Mouth	5,23N,13W	Ozark			x	x			B			
Caney Cr.	C	11.5	/9,28N,12E/ Mouth	36,29N,13E	Scott			x	x				x		
Caney Fk.	P	5.3	Mouth	3,32N,11E	Cape Girardeau			x	x			B			
Caney Fk.	C	4.0	3,32N,11E	28,33N,11E	Cape Girardeau			x	x			B			
Cannon Br.	P	0.8	Mouth	17,36N,25W	St. Clair			x	x			B			
Cantrell Cr.	P	7.8	Mouth	07,30N,16W	Webster			x	x			B			
Cantrell Cr.	C	5.9	07,30N,16W	32,30N,16W	Webster			x	x			B			
Cape Cr.	P	1.0	Mouth	22,33N,8E	Madison			x	x			B			
Cape Cr.	C	0.5	22,33N,8E	22,33N,8E	Madison			x	x			B			
Cape La Croix Cr.	P	/7.2/10.2	Mouth	/Sur 3314,31N,13E/ 12,31N,13E	Cape Girardeau			x	x			B			
Cape La Croix Cr.	C	1.6	12,31N,13E	2,13N,13E	Cape Girardeau			x	x			B	x		
Capps Cr.	P	5.0	Mouth	17,25N,28W	Newton	Barry	x	x	x		x	A	x		
Captain Cr.	C	/1.0/1.2	Mouth	24,32N,5E	Madison			x	x			B			
Carney Cr.	C	4.5	Mouth	3,24N,25W	Barry			x	x			B	x		
Carr Br.	C	0.3	Mouth	3,54N,8W	Monroe			x	x			B			
Carroll Cr.	C	9.4	Mouth	/04,53N,30W/ 4,53N,30W	Clay			x	x			B			
Carter Cr.	C	1.0	Mouth	5,39N,2W	Crawford			x	x			B			
Carter Cr.	C	6.0	Mouth	4,27N,1E	Carter			x	x			B			
Carver Br.	P	3.0	Mouth	13,26N,32W	Newton			x	x			A			
Carver Cr.	P	1.6	Mouth	28,32N,3E	Iron			x	x			B			
Carver Cr.	C	4.0	28,32N,3E	16,32N,3E	Iron			x	x			B			
Casmer Br.	C	1.5	Mouth	12,48N,2W	Lincoln			x	x			B			
Cason Br.	C	2.5	Mouth	21,45N,10W	Callaway			x	x						
Castile Cr.	C	40.2	Mouth	24,58N,32W	Buchanan	DeKalb		x	x			B	x	x	
Casto Cr.	C	4.3	Mouth	14,27N,16W	Douglas			x	x			B			
Castor R.	P	45.5	Mouth	31,28N,10E	Stoddard			x	x			B			
Castor R.	C	10.5	31,28N,10E	12,28N,9E	Stoddard	Bollinger		x	x			B			
Castor R.	P	7.5	12,28N,9E	29,29N,9E	Bollinger		x	x	x			A	x		
Castor R.	P	/59.0/59.6	29,29N,9E	19,34N,8E	Bollinger	Madison		x	x	x		A	x		
Castor R.	C	2.5	19,34N,8E	7,34N,8E	Madison	St. Francois		x	x			B			
Castor R. Dir. Chan.	P	12.2	4,29N,11E	12,28N,9E	Cape Girardeau	Bollinger		x	x			A	x	x	
Castro Valley	C	3.4	Mouth	1,29N,6W	Shannon			x	x			B			
Cat Br.	P	2.3	Mouth	3,57N,12W	Shelby			x	x			B			
Cat Br.	C	2.9	3,57N,12W	15,57N,12W	Shelby			x	x			B			
Cat Hollow	C	2.5	Mouth	33,35N,18W	Dallas			x	x			B			
Cathcart Hollow	C	1.8	Mouth	20,31N,09W	Texas			x	x			B			

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Cato Slough	C	5.7	*[Mouth]* 34,28N,9E	15,28N,9E	Bollinger		x	x	x			B			
Caulks Cr.	P	6.2	Mouth	30,45N,4E	St. Louis			x	x			B	x		
Caulks Cr.	C	3.3	30,45N,4E	12,44N,3E	St. Louis			x	x			B	x		
Cave Br.	C	2.7	Mouth	13,36N,27W	Cedar			x	x			B			
Cave Cr.	C	3.2	Mouth	14,34N,18W	Dallas			x	x			B			
Cave Cr.	C	0.5	Mouth	29,48N,15W	Cooper			x	x			B			
Cave Fk.	C	3.4	Mouth	10,24N,1W	Ripley			x	x			B			
Cave Spring Br.	C	1.2	16,28N,29W	21,28N,29W	Jasper			x	x			B			
Cave Spring Cr.	C	1.2	Mouth	5,43N,33W	Cass			x	x			B			
Cave Spring Hollow	C	1.5	Mouth	12,29N,2E	Reynolds			x	x			B			
Cedar Bottom Cr.	P	3.5	Mouth	32,33N,6E	Madison			x	x			B			
Cedar Bottom Cr.	C	3.0	32,33N,6E	10,32N,6E	Madison			x	x			B			
Cedar Br.	P	2.7	Mouth	16,31N,10E	Bollinger			x	x			B			
Cedar Br.	C	1.7	16,31N,10E	8,31N,10E	Bollinger			x	x			B			
Cedar Cr.	P	31.0	Mouth	20,34N,27W	Cedar		x	x	x			A	x		
Cedar Cr.	C	16.2	20,34N,27W	10,32N,28W	Cedar	Dade		x	x			B			
Cedar Cr.	C	2.0	Mouth	15,42N,6W	Gasconade			x	x			B	x		
Cedar Cr.	P	11.3	Mouth	*[34,35N,2E]* LG 2184,35N,2E	Washington	Iron		x	x			A			
Cedar Cr.	C	2.6	*[Sur 2184,35N,2E]* LG 2184,35N,2E	5,34N,2E	Iron			x	x			B			
Cedar Cr.	C	2.8	2,22N,19W	6,22N,18W	Taney			x	x			B			
Cedar Cr.	P	6.5	Mouth	11,30N,6E	Wayne			x	x			B			
Cedar Cr.	P	2.2	Mouth	28,26N,32W	Newton			x	x			B			
Cedar Cr.	C	4.3	Mouth	12,47N,32W	Jackson			x	x			B			
Cedar Cr.	C	4.9	Mouth	*[34,40N,08W]* 34,40N,8W	Maries			x	x			*[B]*	x		
Cedar Cr.	C	37.4	21,46N,11W	3,49N,11W	Callaway			x	x			B	x		
Cedar Cr.	P	14.0	Mouth	21,46N,11W	Calloway			x	x			B	x		
Cedar Cr.	P	7.5	Mouth	20,44N,8W	Osage			x	x			B	x		
Cedar Cr.	C	4.7	20,44N,8W	3,43N,8W	Osage			x	x			B			
Cedar Cr.	C	3.3	Mouth	26,46N,21W	Pettis			x	x			B			
Cedar Fk.	C	8.8	Mouth	18,43N,3W	Franklin			x	x			B			
Cedar Fk.	P	3.4	Mouth	*[9,35N,9E]* LG 3137,35N,9E	Perry			x	x			B			
Cedar Fk.	C	1.2	*[9,35N,9E]* LG 3137,35N,9E	16,35N,9E	Perry			x	x			B			
Cedar Run	C	1.1	Mouth	21,37N,05E	St. Francois			x	x			B			
Center Cr.	P	26.8	14,28N,34W	34,28N,31W	Jasper		x	x	x	x		A	x		x
Center Cr.	P	21.0	34,28N,31W	23,27N,29W	Jasper	Newton	x	x	x			A	x		x
Center Cr.	P	4.9	23,27N,29W	17,27N,28W	Newton	Lawrence	x	x	x		x	A	x		x
Center Cr.	P	4.5	17,27N,29W	26,27N,28W	Lawrence			x	x			A			
Chaney Br.	C	4.0	Mouth	6,32N,28W	Barton	Dade		x	x			B			
Chapel Cr.	C	2.0	Mouth	*[Sur 2149,33N,6E]* LG 2149,33N,6E	Madison			x	x			B			
Chapman Br.	C	1.9	Mouth	33,64N,32W	Gentry			x	x			B			

IRR LWW AQL CLF CDF WBC SCR DWS IND

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Chariton R.	P	111.0	Mouth	State Line	Chariton	Putnam	x	x	x			A	x		
Charleton Hollow	P	0.3	5,23N,33W	4,23N,33W	McDonald			x	x			B			
Charrette Cr.	P	13.0	Mouth	14,45N,2W	Warren			x	x			A			
Charrette Cr.	P	7.5	14,45N,2W	24,46N,2W	Warren			x	x			A			
Charrette Cr.	C	4.8	24,46N,2W	8,46N,1W	Warren			x	x			B	x		
Chat Cr.	C	*[2.1]*2.4	11,26N,26W	7,26N,25W	Lawrence			x	x			B	x		
Cheese Cr.	C	4.7	Mouth	09,43N,21W	Pettis	Benton		x	x			B			
Cherry Valley Cr.	C	3.2	Mouth	10,37N,3W	Crawford			x	x			B			
[Chesapeake Cr.]	P	3.2	Mouth	29,28N,25W	Lawrence			x	x		x	B			
Chesapeake Br.															
Chute of Island No.7	C	1.4	26,23N,16E	36,23N,16E	Mississippi		x	x	x			B			
Cicero Cr.	P	1.0	Mouth	9,38N,1W	Washington			x	x			B			
Cinque Hommes Cr.	P	17.1	Mouth	28,35N,11E	Perry			x	x			B			
Cinque Hommes Cr.	C	5.0	28,35N,11E	36,35N,10E	Perry			x	x			B	x		
Clabber Cr.	C	3.0	Mouth	14,45N,9W	Callaway			x	x			B			
Clammer Br.	C	1.0	Mouth	8,38N,27W	St. Clair			x	x			B			
[Clark Br.]	C	8.6	Mouth	29,56N,18W	Chariton			x	x			B			
Clarks Cr.															
Clark Cr.	P	5.0	Mouth	12,29N,14W	Wright			x	x			B			
Clark Cr.	C	5.6	12,29N,14W	3,28N,14W	Wright			x	x			B			
Clark Cr.	P	11.1	Mouth	20,29N,4E	Wayne			x	x	x		B			
Clark Cr.	C	1.5	20,29N,4E	29,29N,4E	Wayne			x	x			B			
Clark Fk.	C	8.3	Mouth	15,47N,16W	Cooper			x	x			B			
Clark Fk.	P	1.0	Mouth	15,43N,13W	Cole			x	x			B			
Clark Fk.	C	6.0	15,43N,13W	34,43N,13W	Cole			x	x			B			
Clayton Br.	P	2.0	Mouth	20,34N,1E	Iron			x	x			B			
Clayton Br.	C	1.4	20,34N,1E	18,34N,1E	Iron			x	x			B			
Clayton Hollow	C	1.0	Mouth	3,24N,18W	Taney			x	x			B			
Clear Cr.	C	4.7	Mouth	27,56N,10W	Monroe			x	x			B			
Clear Cr.	C	4.8	Mouth	27,42N,23W	Benton			x	x			B			
Clear Cr.	C	4.0	Mouth	11,44N,30W	Cass			x	x			B			
Clear Cr.	P	28.2	Mouth	10,35N,29W	St. Clair	Vernon		x	x			A			
Clear Cr.	C	22.3	10,35N,29W	*[16,34N,30W]* 28,34N,30W	Vernon			x	x			B			
Clear Cr.	P	15.2	Mouth	4,29N,23W	Greene			x	x			B			
Clear Cr.	C	4.3	Mouth	5,47N,5W	Montgomery			x	x			B			
Clear Cr.	C	1.6	Mouth	16,37N,1W	Washington			x	x			B			
Clear Cr.	C	*[2.0]*3.5	Mouth	*[16,39N,6W]* 22,39N,6W	Phelps			x	x			B			
Clear Cr.	C	4.4	Mouth	17,39N,2E	Washington			x	x			B			
Clear Cr.	P	4.2	Mouth	19,36N,2E	Washington			x	x			B			
Clear Cr.	C	2.4	19,36N,2E	13,36N,1E	Washington			x	x			B			
Clear Cr.	C	13.0	Mouth	State Line	Nodaway			x	x			B			
Clear Cr.	P	11.1	Mouth	28,26N,28W	Newton	Lawrence		x	x			B			
Clear Cr.	C	3.5	28,26N,28W	36,26N,28W	Lawrence	Barry		x	x			B			
Clear Cr.	P	5.0	Mouth	26,53N,31W	Clay			x	x			B			
Clear Cr.	C	13.5	*[6,53N,31W]* 26,53N,31W	09,54N,31W	Clay	Clinton		x	x			*[B]*	x		
Clear Cr.	C	6.0	Mouth	25,59N,26W	Daviess			x	x			B			

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Clear Cr.	C	3.3	Mouth	10,57N,5W	Marion			x	x			B			
Clear Cr.	C	5.5	Mouth	22,47N,19W	Cooper			x	x			B			
Clear Fk.	C	1.5	Mouth	32,42N,6W	Gasconade			x	x			B			
Clear Fk.	C	7.0	Mouth	36,49N,6W	Montgomery			x	x			B			
Clear Fk.	P	25.8	Mouth	26,45N,25W	Johnson			x	x			B	x		
Clear Fk.	C	10.1	26,45N,25W	18,44N,24W	Johnson			x	x			B			
Clear Spring	P	0.3	Mouth	19,28N,08W	Texas			x	x			B			
Cliffty Br.	C	2.3	Mouth	36,44N,15W	Moniteau			x	x			B			
Clifton Cr.	C	5.5	Mouth	10,45N,11W	Callaway			x	x			B	x		
Clifty Cr.	C	11.4	Mouth	16,27N,12W	Douglas			x	x			B			
Clifty Hollow Cr.	C	2.9	Mouth	11,38N,10W	Maries			x	x			B			
Clubb Cr.	P	3.7	Mouth	2,29N,9E	Bollinger		x	x	x			B			
Clubb Cr.	C	2.1	2,29N,9E	33,30N,9E	Bollinger			x	x			B			
Coakley Hollow	C	1.6	Mouth	9,38N,15W	Camden			x	x			B			
Coal Cr.	P	/5.8/3.5	Mouth	/35,42N,26W/ 2,41N,26W	Henry			x	x			B			
Coal Cr.	C	2.0	Mouth	1,65N,26W	Harrison			x	x			B			
Coalbank Cr.	C	1.8	Mouth	27,47N,17W	Cooper			x	x			B			
Coates Br.	P	3.0	Mouth	36,32N,24W	Polk			x	x			B			
Coatney Cr.	P	2.0	Mouth	15,36N,19W	Dallas			x	x			B			
Cobb Cr.	P	2.1	Mouth	21,33N,14W	Laclede			x	x			B			
Cobb Cr.	C	2.3	21,33N,14W	32,33N,14W	Laclede			x	x			B			
Coffman Hollow	C	1.0	Mouth	14,37N,1W	Washington			x	x			B			
Coldwater Cr.	C	4.6	34,44N,33W	8,43N,33W	Cass			x	x			B			
Coldwater Cr.	C	/6.9/7.9	Mouth	/13,47N,6E/ LG 1202,47N,6E	St. Louis			x	x			B			x
Coldwater Cr.	P	4.3	Mouth	27,35N,8E	Ste. Genevieve			x	x			B			
Coldwater Cr.	C	0.9	27,35N,8E	33,35N,8E	Ste. Genevieve			x	x			B			
Cole Camp Cr.	P	18.1	Mouth	/07,42N,21W/ 7,42N,21W	Benton			x	x	x		B			
Cole Camp Cr.	C	4.8	07,42N,21W	26,43N,21W	Benton			x	x			B	x		
Cole Cr.	C	1.5	Mouth	4,45N,5W	Gasconade			x	x			B			
Cole Cr.	C	2.0	Mouth	17,51N,14W	Howard			x	x			B			
Cole Cr.	C	5.7	Mouth	Sur 3280,47N,4E	St. Charles			x	x			B			
Collier Cr.	C	1.5	Mouth	10,30N,5E	Wayne			x	x			B			
Collier Cr.	C	2.5	Mouth	18,45N,8W	Callaway			x	x			B			
Compton Br.	C	1.7	Mouth	16,36N,1E	Washington			x	x			B			
Comstock Cr.	P	1.0	Mouth	34,34N,33W	Vernon			x	x			B			
Comstock Cr.	C	7.5	34,34N,33W	8,33N,32W	Barton			x	x			B			
Conner Cr.	C	5.0	Mouth	5,46N,11W	Boone			x	x			B			
Conns Cr.	C	/2.0/2.8	20,37N,14W	26,37N,14W	Camden			x	x			B			
Conrad Cr.	P	3.2	Mouth	5,33N,9E	Bollinger			x	x			B			
Conrad Cr.	C	1.5	5,33N,9E	1,33N,8E	Bollinger			x	x			B			
Contrary Cr.	P	1.5	Mouth	13,43N,7W	Osage			x	x			B			
Contrary Cr.	C	4.5	13,43N,7W	9,43N,7W	Osage			x	x			B			
Contrary Cr.	C	10.0	Mouth	30,56N,35W	Buchanan			x	x			B			
Cook Hollow	C	2.0	Mouth	35,25N,21W	Taney	Christian		x	x			B			
Coon Cr.	C	3.6	Mouth	24,51N,14W	Boone			x	x			B			

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Coon Cr.	C	11.8	Mouth	08,53N,13W	Monroe	Randolph		x	x			B			
Coon Cr.	P	1.9	Mouth	22,30N,14W	Wright			x	x			B			
Coon Cr.	C	1.6	22,30N,14W	17,30N,14W	Wright			x	x			B			
Coon Cr.	C	13.2	Mouth	10,50N,6W	Montgomery			x	x			B	x		
Coon Cr.	C	*[9.2]*9.4	Mouth	*[Hwy. 47]* 4,48N,2W	Lincoln			x	x			B			
Coon Cr.	C	5.1	Mouth	24,22N,21W	Taney			x	x			B			
Coon Cr.	C	7.5	Mouth	14,30N,30W	Barton	Jasper		x	x			B			
Coon Cr.	C	12.2	Mouth	5,29N,28W	Dade	Lawrence		x	x			B			
Coon Cr.	C	5.8	Mouth	16,45N,22W	Pettis			x	x			B			
[Coon Hollow] McClurg Br.	C	1.6	Mouth	3,34N,2E	Iron			x	x			B			
Coon Hollow	C	4.4	Mouth	14,28N,07W	Texas			x	x			B			
Cooney Cr.	C	0.8	Mouth	11,40N,20W	Benton			x	x			B			
Coonville Cr.	C	1.3	Mouth	30,38N,5E	St. Francois			x	x			B			
Cooper Cr.	P	0.9	Mouth	07,22N,21W	Taney			x	x			B			
Cooper Cr.	C	1.1	07,22N,21W	06,22N,21W	Taney			x	x			B			
[Coopers Cr.] Cooper Cr.	C	7.3	Mouth	6,39N,26W	Henry	St. Clair		x	x			B			
Coppedge Cr.	C	1.2	Mouth	35,39N,7W	Maries			x	x			B			
Corn Cr.	C	1.1	Mouth	*[36,36N,09W]* 36,36N,9W	Phelps			x	x			B			
Cotter Cr.	C	1.5	Mouth	23,40N,4E	Jefferson			x	x			B	x		
[Cotton Wood Cr.] Cottonwood Cr.	C	3.5	Mouth	3,54N,18W	Chariton			x	x			B			
Cottonwood Cr.	C	2.0	Mouth	28,36N,33W	Vernon			x	x			B			
Cottonwood Cr.	C	3.9	Mouth	7,50N,25W	Lafayette			x	x			B			
Cottonwood Cr.	C	4.3	Mouth	5,56N,27W	Caldwell			x	x			B			
Cottonwood Cr.	C	2.4	Mouth	2,55N,25W	Livingston	Carroll		x	x			B			
Courtois Cr.	P	32.0	Mouth	17,35N,1W	Crawford	Washington		x	x	x		A	x		
Courtois Cr.	C	1.7	17,35N,1W	21,35N,1W	Washington	Iron		x	x	x		B			
Cow Br.	C	4.4	Mouth	29,65N,40W	Atchison			x	x			B			
Cow Cr.	C	2.5	Mouth	26,47N,8W	Callaway			x	x				x		
Cow Cr.	C	1.8	Mouth	25,51N,21W	Saline			x	x			B			
Cowskin Cr.	P	5.0	Mouth	33,27N,16W	Douglas			x	x			B			
Cowskin Cr.	C	3.6	*[33,27N,16W]* Mouth	16,27N,16W	Douglas			x	x			B			
Cox Br.	C	2.2	Mouth	10,38N,7W	Phelps			x	x			B	x		
Crabapple Cr.	C	3.8	Mouth	4,55N,27W	Caldwell			x	x			B			
Crabtree Br.	P	1.5	Mouth	18,34N,25W	Cedar			x	x			B			
Crabtree Br.	C	1.5	18,34N,25W	19,34N,25W	Cedar			x	x			B			
Cracked Neck Cr.	P	3.0	Mouth	6,29N,26W	*[Lawrence]* Dade	Lawrence		x	x			B			
Crane Cr.	P	8.4	Mouth	09,36N,21W	Hickory			x	x			B			
Crane Cr.	C	3.4	09,36N,21W	12,36N,21W	Hickory			x	x			B			
Crane Cr.	P	5.9	Mouth	8,25N,23W	Stone			x	x			A	x		
Crane Cr.	P	13.2	8,25N,23W	19,26N,24W	Stone			x	x		x	A	x		
Crane Pond Cr.	P	12.7	Mouth	33,32N,4E	Wayne	Iron		x	x			B			
Crane Pond Cr.	C	1.0	Mouth	33,32N,4E	Iron			x	x			B			
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Craven Ditch	C	11.6	Mouth	16,24N,6E	Butler		x	x	x				x		
Crawford Cr.	C	5.0	Mouth	32,46N,29W	Cass			x	x			B			
Creve Coeur Cr.	P	2.1	Mouth	Creve Coeur Lake	St. Louis			x	x			B			
Creve Coeur Cr.	C	3.8	Creve Coeur Lk	6,45N,5E	St. Louis			x	x			B			
Crider Cr.	P	4.7	Mouth	30,42N,6W	Gasconade			x	x			B			
Crider Cr.	C	3.4	30,42N,6W	2,41N,7W	Gasconade	Osage		x	x			B			
Crooked Br.	C	1.0	Mouth	22,24N,11W	Ozark			x	x			B			
Crooked Br.	C	3.1	Mouth	31,45N,30W	Cass			x	x			B			
Crooked Cr.	C	31.4	Mouth	1,56N,12W	Monroe	Shelby		x	x			B			
Crooked Cr.	C	4.0	Mouth	15,50N,5W	Montgomery			x	x			B			
Crooked Cr.	P	19.7	Mouth	36,35N,4W	Crawford	Dent		x	x	x		A			
Crooked Cr.	C	1.0	36,35N,4W	6,34N,3W	Dent			x	x			B			
Crooked Cr.	P	/3.5/9.3	Mouth	/33,35N,2W/	Crawford			x	x	x		A			
				11,34N,2W		Iron									
/Crooked Cr./	/P/	/1.5/	/Mouth/	/10,48N,1E/	/Lincoln/			/x/	/x/			/B/			
Crooked Cr.	C	7.0	10,48N,1E	11,48N,1W	Lincoln			x	x			B	x		
Crooked Cr.	C	2.8	Mouth	12,59N,33W	DeKalb			x	x			B			
Crooked Cr.	C	4.0	Mouth	12,60N,34W	Andrew			x	x			B			
Crooked Cr.	C	5.3	Mouth	06,44N,23W	Johnson	Pettis		x	x			B			
Crooked Cr.	C	2.3	Mouth	30,59N,23W	Livingston			x	x			B			
Crooked Cr.	P	44.8	Mouth	17,32N,9E	Cape Girardeau	Bollinger	x	x	x			A	x		
Crooked Cr.	C	1.0	17,32N,9E	8,32N,9E	Bollinger			x	x			B			
Crooked R.	P	58.1	Mouth	3,54N,29W	Ray			x	x			B			
Crooked R.	C	7.5	3,54N,29W	25,55N,30W	Ray	Clinton		x	x			B			
Crossville Br.	C	2.0	Mouth	28,33N,3W	Reynolds			x	x			B			
Crows Cr.	C	1.8	Mouth	3,39N,2W	Crawford			x	x			B			
Crows Fork Cr.	C	12.7	Mouth	35,48N,9W	Callaway			x	x			B			
Cub Cr.	P	6.6	Mouth	13,35N,1W	Washington			x	x			B			
Cub Cr.	C	1.0	13,35N,1W	18,35N,1E	Washington			x	x			B			
Cuivre R.	P1	11.6	Mouth	/Sur 1795,48N,2E/	St. Charles			x	x			B	x		
				LG 1795,48N,2E											
Cuivre R.	P	30.0	Sur 1795,48N,2E	14,49N,1W	St. Charles	Lincoln		x	x			A	x		
Cuivre Slough	P	4.0	Mouth	LG 1652,48N,3E	St. Charles	Lincoln		x	x			B	x		
Current R.	P	124.0	State Line	24,31N,6W	Ripley	Shannon	x	x	x	x		A	x		
Current R.	P	/18.8/19.0	24,31N,6W	Montauk Spring	Shannon	Dent		x	x		x	A	x		
Cypress Cr.	C	3.2	Mouth	24,23N,3E	Ripley			x	x			B	x		
Cypress Cr.	C	15.8	Mouth	18,62N,27W	Daviess	Harrison		x	x			B			
Cypress Ditch #1	C	9.7	State Line	1,22N,4E	Ripley			x	x			B			
Cypress Ditch Lat.	P	8.0	Mouth	20,25N,9E	Stoddard			x	x			B			
Cypress Ditch Lat.	C	6.5	20,25N,9E	29,26N,9E	Stoddard			x	x			B			
Dan R.	C	2.5	32,23N,7E	20,23N,7E	Butler			x	x			B			
Dardenne Cr.	P1	7.0	Mouth	Sur 1704,47N,4E	St. Charles			x	x			B	x		
Dardenne Cr.	P	/16.5/18.0	/Sur 1704,47N,4E/	/22,46N,2E/	St. Charles			x	x			B	x		
			LG 1704,47N,4E	LG 296,46N,2E											
Dardenne Cr	C	/8.5/16.3	/22,46N,2E/	/22,46N,1E/	St. Charles			x	x			B	x		
			LG 296,46N,2E	22,46N,1W		Warren									

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Dark Cr.	C	9.1	Mouth	34,55N,15W	Randolph			x	x			B			
Darrow Br.	C	1.0	Mouth	1,44N,9W	Osage			x	x			B			
Davis Br.	C	4.0	Mouth	2,28N,18W	Webster			x	x			*[B]*	x		
Davis Cr.	C	8.8	Mouth	30,51N,9W	Audrain			x	x			B	x		
Davis Cr.	C	2.9	Mouth	6,34N,22W	Polk			x	x			B			
Davis Cr.	P	1.2	Mouth	12,29N,20W	Greene			x	x			B			
Davis Cr.	C	3.0	12,29N,20W	2,29N,20W	Greene			x	x			B			
Davis Cr.	C	4.2	Mouth	13,23N,10W	Howell			x	x			B			
Davis Cr.	P	3.5	Mouth	21,62N,38W	Holt			x	x			B			
Davis Cr.	P	25.8	Mouth	8,48N,26W	Saline	Lafayette		x	x			B			
Davis Cr.	C	12.2	8,48N,26W	7,48N,27W	Lafayette			x	x			B	x		
Davis Cr. Ditch	C	6.7	Mouth	6,61N,38W	Holt			x	x			B			
Davisville Hollow	C	2.2	Mouth	31,36N,2W	Crawford			x	x			B			
Day Hollow	C	1.0	Mouth	36,39N,1W	Washington			x	x			B			
Dead Oak Br.	C	1.0	Mouth	2,55N,26W	Caldwell			x	x			B			
Deane Cr.	P	1.3	Mouth	17,38N,14W	Miller			x	x			A	x		
Deane Cr.	C	2.0	20,38N,14W	29,38N,14W	Camden			x	x			B			
Deberry Cr.	C	0.9	Mouth	26,37N,14W	Camden			x	x						
Decker Br.	C	2.1	Mouth	35,36N,22W	Hickory			x	x			B			
Deepwater Cr.	C	9.8	Mouth	Montrose Lk Dam	Henry			x	x			B			
Deepwater Cr.	C	5.6	*[35,41N,28W]* Mouth	5,40N,28W	Henry	Bates		x	x			B			
Deer Cr.	P	11.7	Mouth	21,39N,20W	Benton			x	x	x		B			
Deer Cr.	C	3.3	21,39N,20W	03,38N,20W	Benton			x	x			B			
Deer Cr.	C	1.3	Mouth	12,41N,26W	Henry			x	x			B			
Deer Cr.	P	5.6	Mouth	4,32N,21W	Polk			x	x			B			
Deer Cr.	P	0.8	Mouth	20,45N,8W	Osage			x	x			B			
Deer Cr.	C	4.4	20,45N,8W	34,45N,8W	Osage			x	x			B			
Deer Cr.	P	*[1.6]*2.8	Mouth	*[1930,45N,6E]* 28,45N,6E	St. Louis City	St. Louis		x	x			*[B]*	x		
Dent Br.	C	1.0	Mouth	*[Sur 2374,36N,2E]* LG 2374,36N,2E	Washington			x	x			B			
Des Moines R.	P	*[31.3]*29.9	Mouth	State Line	Clark			x	x			A	x		
Devils Den Hollow	C	1.2	Mouth	11,33N,4E	Iron			x	x			B			
Dew Pond Hollow	C	2.7	Mouth	15,30N,07W	Texas			x	x			B			
Dickerson Cr.	C	1.3	Mouth	Binder Lake Dam	Cole			x	x			B			
Dicks Cr.	C	7.3	Mouth	33,54N,33W	Platte			x	x			B	x		
Dicks Fk.	C	5.0	Mouth	28,32N,31W	Barton			x	x			B			
Dicky Cr.	C	1.1	Mouth	14,26N,15W	Douglas			x	x			B			
Dillard Cr.	P	1.5	Mouth	22,31N,11E	Cape Girardeau			x	x			B			
Dillard Cr.	C	1.0	22,31N,11E	16,31N,11E	Cape Girardeau			x	x			B			
Dillon Cr.	C	4.8	Mouth	33,59N,35W	Andrew			x	x			B	x		
Dirt House Hollow	C	1.9	Mouth	*[28,29N,07W]* 28,29N,7W	Texas			x	x			B			
Ditch #1	C	2.0	19,28N,9E	16,28N,9E	Bollinger			x	x			B			
Ditch #1	C	9.0	Mouth	20,23N,9E	Dunklin			x	x			B			
Ditch #1	P	7.6	13,27N,8E	19,28N,9E	Stoddard	Bollinger		x	x			B			
Ditch #1	P	2.8	30,16N,10E	17,16N,10E	Dunklin			x	x			B			

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Ditch #1	P	17.6	3,24N,13E	*[15,27N,13E]* 16,27N,13E	New Madrid	Scott		x	x			B			
Ditch #1	C	3.3	16,27N,13E	4,27N,13E	Scott			x	x			B			
Ditch #1	P	86.0	State Line	27,29N,12E	Dunklin	Scott	x	x	x			B	x		
Ditch #1	C	4.3	27,29N,12E	12,29N,12E	Scott		x	x	x			B	x		
Ditch #1	P	7.5	Mouth	16,21N,9E	Dunklin			x	x			B			
Ditch #1	C	3.3	16,21N,9E	6,21N,9E	Dunklin			x	x			B			
Ditch #10	P	3.5	32,27N,8E	17,27N,8E	Stoddard	Wayne		x	x			B			
Ditch #10	C	2.5	17,27N,8E	4,27N,8E	Wayne			x	x			B			
Ditch #10	C	2.7	20,23N,15E	5,23N,15E	New Madrid			x	x			B			
Ditch #101	C	3.5	34,28N,9E	19,28N,10E	Bollinger			x	x			B			
Ditch #104	C	12.5	Mouth	13,25N,13E	New Madrid			x	x			B			
Ditch #11	P	6.0	32,27N,8E	13,27N,8E	Stoddard			x	x			B			
Ditch #11	C	*[3.0]* 7.7	7,24N,8E	1,25N,7E	Butler			x	x			B			
Ditch #110	C	3.1	5,28N,11E	20,29N,11E	Stoddard	Cape Girardeau		x	x			B			
Ditch #16	C	11.2	33,24N,8E	7,25N,8E	Butler			x	x						
Ditch #17	C	7.5	Mouth	31,28N,11E	Stoddard			x	x			B			
Ditch #2	P	3.2	State Line	30,22N,4E	Ripley			x	x			B			
Ditch #2	C	6.0	30,22N,4E	2,22N,4E	Ripley			x	x			B			
Ditch #2	P	4.9	Mouth	35,28N,8E	Stoddard	Wayne		x	x			B			
Ditch #2	C	4.9	23,17N,12E	36,18N,12E	Pemiscot			x	x			B			
Ditch #2	P	17.0	11,20N,10E	24,23N,10E	New Madrid			x	x			B			
Ditch #22	C	7.0	Mouth	2,23N,8E	Butler			x	x			B			
Ditch #23	C	5.8	Mouth	34,24N,8E	Butler			x	x			B			
Ditch #24	P	12.0	23,26N,12E	6,27N,12E	Stoddard			x	x			B			
Ditch #24	C	3.9	6,27N,12E	22,28N,11E	Stoddard			x	x			B			
Ditch #25	P	1.0	15,28N,11E	9,28N,11E	Stoddard			x	x			B			
Ditch #25	C	2.5	9,28N,11E	5,28N,11E	Stoddard			x	x			B			
Ditch #251	P	44.0	State Line	26,22N,12E	Dunklin	New Madrid		x	x			B	x		
Ditch #258	P	10.0	27,19N,10E	9,20N,11E	Dunklin	Pemiscot		x	x			B	x		
Ditch #258	C	5.0	9,20N,11E	25,21N,11E	New Madrid			x	x			B			
Ditch #259	P	26.3	State Line	31,20N,11E	Dunklin	Pemiscot		x	x			B	x		
Ditch #26	P	3.0	Mouth	33,29N,11E	Stoddard	Cape Girardeau		x	x			B			
Ditch #26	C	1.3	33,29N,11E	28,29N,11E	Cape Girardeau							B			
Ditch #27	P	4.5	15,28N,11E	22,29N,11E	Stoddard	Cape Girardeau		x	x			B			
Ditch #287	P	4.8	6,27N,11E	15,28N,11E	Stoddard			x	x			B			
Ditch #290	P	9.2	19,20N,11E	12,21N,11E	Dunklin	New Madrid		x	x			B			
Ditch #290	C	5.3	12,21N,11E	21,22N,12E	New Madrid			x	x			B			
Ditch #293	P	2.9	19,20N,11E	12,20N,10E	Pemiscot			x	x			B			
Ditch #3	P	2.0	*[4,18N,9E]* Moutjh	28,19N,9E	Dunklin			x	x			B			
Ditch #3	C	0.5	28,19N,9E	27,19N,9E	Dunklin			x	x			B			
Ditch #3	C	2.4	Mouth	11,27N,8E	Stoddard			x	x			B			
Ditch #3	P	8.1	6,16N,12E	4,17N,12E	Pemiscot			x	x			B			
Ditch #3	P	18.3	12,20N,10E	6,23N,11E	New Madrid	Stoddard		x	x			B			
Ditch #30	P	4.5	Mouth	1,27N,11E	Stoddard			x	x			B			

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Ditch #33	P	11.8	Mouth	14,28N,11E	Stoddard			x	x			B			
Ditch #33	C	2.0	14,28N,11E	2,28N,11E	Stoddard			x	x			B			
Ditch #34	C	4.5	Mouth	25,29N,11E	Stoddard	Cape Girardeau		x	x			B			
Ditch #34	C	9.0	Mouth	24,28N,12E	Stoddard			x	x			B			
Ditch #35	C	9.2	Mouth	3,27N,12E	Stoddard			x	x			B			
Ditch #36	P	7.8	Mouth	21,19N,10E	Dunklin			x	x			B			
Ditch #4	C	1.5	22,27N,8E	11,27N,8E	Stoddard			x	x			B			
Ditch #4	C	3.5	4,17N,12E	20,18N,12E	Pemiscot			x	x			B			
Ditch #4	P	8.9	34,26N,13E	22,27N,13E	New Madrid	Scott		x	x			B			
Ditch #4	C	4.0	22,27N,13E	33,28N,13E	Scott			x	x			B			
Ditch #4	C	14.0	Mouth	6,22N,11E	Pemiscot	New Madrid		x	x			B			
Ditch #41	C	5.0	Mouth	28,23N,12E	New Madrid			x	x			B			
Ditch #42	C	18.2	Mouth	29,25N,12E	New Madrid	Stoddard		x	x			B			
Ditch #5	C	1.0	28,27N,8E	21,27N,8E	Stoddard			x	x			B			
Ditch #5	P	2.0	12,16N,11E	6,16N,12E	Pemiscot			x	x			B			
Ditch #6	P	1.0	29,27N,8E	21,27N,8E	Stoddard			x	x			B			
Ditch #6	P	16.0	Mouth	15,18N,12E	Pemiscot			x	x			B			
Ditch #6	C	4.5	15,18N,12E	2,18N,12E	Pemiscot			x	x			B			
Ditch #6	P	7.8	Mouth	16,22N,11E	New Madrid			x	x			B			
Ditch #6	C	23.3	16,22N,11E	26,26N,11E	New Madrid	Stoddard		x	x			*[B]*	x		
Ditch #66	C	2.0	Mouth	33,20N,11E	Pemiscot			x	x			B			
Ditch #66	P	25.0	State Line	1,19N,10E	Pemiscot			x	x			B			
Ditch #7	P	3.0	Mouth	22,16N,11E	Pemiscot			x	x			B			
Ditch #7	C	6.7	Mouth	15,22N,11E	New Madrid			x	x			B			
Ditch #79	P	11.0	4,16N,9E	28,18N,10E	Dunklin			x	x			B			
Ditch #8	C	19.1	12,21N,11E	1,24N,11E	New Madrid	Stoddard		x	x			B	x		
Ditch #80	P	0.5	4,16N,9E	4,16N,9E	Dunklin			x	x			B			
Ditch #81	P	24.0	State Line	11,19N,10E	Dunklin	Pemiscot		x	x			B			
Ditch #84	P	6.0	11,19N,10E	11,20N,10E	Pemiscot			x	x			B			
Ditch #9	P	5.6	17,20N,11E	22,21N,11E	Pemiscot	New Madrid		x	x			B			
Ditch #9	C	3.0	22,21N,11E	12,21N,11E	New Madrid			x	x			B			
Ditch 101	P	1.7	Mouth	34,28N,9E	Stoddard	Bollinger		x	x			B			
Ditch Cr.	P	*[1.8]*3.8	Mouth	*[12,40N,02E]* LG 3022,40N,2E	Jefferson			x	x			A			
Ditch to Black R.	P	9.5	Mouth	3,23N,7E	Butler		x	x	x			B			
Ditch to Black R.	C	10.7	3,23N,7E	9,25N,7E	Butler		x	x	x			B	x		
Ditch to Ditch #1	C	1.2	Mouth	28,23N,9E	Dunklin			x	x			B			
Ditch to Ditch #1	C	4.9	Mouth	34,30N,12E	Scott	Cape Girardeau		x	x			B			
Ditch to Ditch #1	P	7.0	Mouth	33,30N,12E	Scott	Cape Girardeau		x	x			B			
Ditch to Ditch #1	P	3.7	Mouth	16,29N,12E	Scott	Cape Girardeau		x	x			B			
Ditch to Ditch #101	C	1.6	Mouth	13,28N,9E	Bollinger			x	x			B			
Ditch to Ditch #2	P	1.5	Mouth	24,22N,3E	Ripley			x	x			B			
Ditch to Ditch #3	P	2.0	Mouth	30,17N,12E	Pemiscot			x	x			B			
Ditch to Ditch #5	C	2.0	Mouth	24,16N,11E	Pemiscot			x	x			B			
Ditch to Ditch #6	C	2.0	Mouth	29,18N,12E	Pemiscot			x	x			B			

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Ditter Cr.	C	1.2	Mouth	03,41N,23W	Benton			x	x			B			
Doe Cr.	C	6.1	Mouth	4,50N,15W	Howard			x	x			B			
Doe Run Cr.	P	6.1	Mouth	27,35N,5E	St. Francois			x	x			B			
Doe Run Cr.	C	3.5	27,35N,5E	20,35N,5E	St. Francois			x	x			B	x		
Dog Cr.	P	2.9	Mouth	12,40N,14W	Miller			x	x			B			
Dog Cr.	C	7.0	12,40N,14W	4,39N,14W	Miller			x	x			B	x		
Dog Cr.	C	5.7	Mouth	9,58N,28W	Daviess			x	x			B	x		
Dog Hollow	C	2.0	Mouth	30,33N,14E	Cape Girardeau			x	x			B			
Doolan Chute	P	9.6	Mouth	30,29N,15E	Scott			x	x			B	x		
Dooling Cr.	P	1.5	Mouth	11,45N,8W	Osage			x	x			B			
Dooling Cr.	C	1.0	11,45N,8W	11,45N,8W	Osage			x	x			B			
Doolittle Cr.	C	2.3	Mouth	03,29N,12W	Texas			x	x			*[B]*	x		
Doss Br.	P	2.2	Mouth	17,38N,2W	Crawford			x	x			B			
Doss Br.	C	2.0	17,38N,2W	15,38N,2W	Crawford			x	x			B			
Double Br.	C	5.8	Mouth	19,39N,30W	Bates			x	x			B	x		
Douger Br.	C	*/3.1/*2.8	Mouth	11,26N,26W	Lawrence			x	x			B	x		
Douglas Br.	C	4.3	Mouth	13,36N,32W	Vernon			x	x			B			
Dousinbury Cr.	P	3.9	Mouth	17,33N,18W	Dallas			x	x			B			
Dousinbury Cr.	C	2.0	17,33N,18W	15,33N,18W	Dallas			x	x			B			
Dove Cr.	C	*/2.0/*10.3	Mouth	12,29N,13W	Wright			x	x			B			
Doxies Cr.	C	12.4	Mouth	5,51N,16W	Chariton	Howard		x	x			B			
Drunken Cr.	P	1.0	Mouth	Sur1200,30N,10E	Bollinger			x	x			B			
Drunken Cr.	C	1.5	Sur 1200,30N,10E	34,31N,10E	Bollinger			x	x			B			
Dry Auglaize Cr.	P	5.2	24,38N,15W	22,38N,15W	Camden			x	x			A	x		
Dry Auglaize Cr.	C	34.5	22,38N,15W	8,35N,15W	Camden	Laclede		x	x			A	x		
Dry Auglaize Cr.	P	7.6	8,35N,15W	2,34N,16W	Laclede			x	x			B			
Dry Bone Cr.	C	1.8	Mouth	20,30N,7W	Texas			x	x			B			
Dry Br.	P	3.6	Mouth	6,28N,23W	Greene			x	x			B			
Dry Br.	C	1.7	6,28N,23W	7,28N,23W	Greene			x	x			B			
Dry Br.	C	2.6	Mouth	Sur 1710,51N,1W	Lincoln			x	x			B			
Dry Br.	C	5.1	Mouth	3,49N,2W	Lincoln			x	x			B			
Dry Br.	C	5.3	Mouth	4,39N,1E	Washington			x	x			B			
Dry Br.	C	0.5	Mouth	8,49N,1E	Lincoln			x	x			B			
Dry Cr.	P	1.3	Mouth	27,39N,9W	Maries			x	x			B			
Dry Cr.	C	1.5	27,39N,9W	29,39N,9W	Maries			x	x			B			
Dry Cr.	P	5.0	Mouth	14,37N,3W	Crawford			x	x		x	A			
Dry Cr.	C	8.3	14,37N,3W	16,36N,3W	Crawford			x	x			B			
Dry Cr.	C	3.5	Mouth	24,36N,3E	Washington			x	x			*[B]*	x		
Dry Cr.	C	1.0	Mouth	27,36N,4E	St. Francois			x	x			B			
Dry Cr.	C	5.0	Mouth	12,24N,25W	Stone	Barry		x	x			B			
Dry Cr.	C	15.0	Mouth	8,25N,9W	Douglas	Howell		x	x			B			
Dry Cr.	C	1.5	Mouth	1,24N,13W	Ozark			x	x			B			
Dry Cr.	P	1.0	Mouth	9,28N,3E	Wayne			x	x			B			
Dry Cr.	C	2.7	9,28N,3E	32,29N,3E	Wayne			x	x			B			
Dry Cr.	C	4.5	Mouth	27,32N,6E	Madison			x	x			B			
Dry Cr.	P	9.3	Mouth	25,40N,03E	Jefferson			x	x			B			
Dry Cr.	C	2.8	Mouth	11,48N,21W	Saline			x	x			*[B]*	x		
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Dry Cr.	C	4.5	32,30N,10E	24,30N,9E	Bollinger			x	x			B			
Dry Cr.	C	2.2	Mouth	1,40N,4E	Jefferson			x	x			B			
Dry Fk.	P	7.7	Mouth	8,34N,23W	Polk			x	x			B			
Dry Fk.	C	1.0	8,34N,23W	8,34N,23W	Polk			x	x			B			
Dry Fk.	P	4.0	Mouth	35,47N,6W	Montgomery			x	x			B			
Dry Fk.	C	3.3	35,47N,6W	10,46N,6W	Montgomery			x	x			B			
Dry Fk.	C	2.3	Mouth	22,35N,9E	Perry			x	x			B			
Dry Fk.	C	3.2	Mouth	18,35N,12E	Perry			x	x			B			
Dry Fk.	P	23.3	Mouth	22,37N,7W	Phelps		x	x	x			B			
Dry Fk.	C	27.0	22,37N,7W	20,35N,6W	Phelps	Dent		x	x			B			
Dry Fk.	P	12.7	Mouth	35,41N,6W	Gasconade			x	x			B			
Dry Fk.	C	3.4	Mouth	29,29N,27W	Lawrence			x	x			B			
Dry Fk.	C	10.2	Mouth	8,29N,30W	Jasper			x	x			A			
Dry Fk.	C	2.4	Mouth	11,46N,11W	Callaway			x	x			B			
Dry Fk.	C	2.0	Mouth	20,50N,17W	Howard			x	x			B			
Dry Fk.	C	3.6	Mouth	28,45N,16W	Moniteau			x	x			*[B]*	x		
Dry Fk. Cr.	P	4.0	20,35N,6W	29,35N,6W	Dent			x	x			B			
Dry Fk. Cr.	C	11.1	29,35N,6W	25,34N,7W	Dent			x	x			B	x		
[Dry Fk. Cr.]	C	*[13.3]*/24.0	35,41N,6W	*[6,40N,7W]*	Gasconade	Maries		x	x			B	x		
Dry Fk.				2,39N,8W											
Dry Hollow	C	5.1	Mouth	31,22N,27W	Barry			x	x			B			
Dry Hollow	C	2.5	Mouth	34,24N,16W	Ozark			x	x			B			
Dry Hollow	C	0.5	Mouth	22,28N,28W	Lawrence			x	x						
Dry Valley Br.	P	1.6	Mouth	26,27N,29W	Newton			x	x			B			
Dry Valley Br.	C	1.3	26,27N,29W	25,27N,29W	Newton	Lawrence		x	x				x		
Dry Valley Cr.	C	2.3	Mouth	1,34N,5W	Dent			x	x			B			
Dry Wood Cr.	P	29.9	Mouth	4,32N,33W	Vernon	Barton		x	x			B			
Dubois Cr.	P	3.0	Mouth	Sur 404,44N,1E	Franklin			x	x			B			
Dubois Cr.	C	4.8	Sur 404,44N,1E	11,43N,1W	Franklin			x	x			B			
Duck Cr.	C	3.4	Mouth	32,43N,23W	Henry	Benton		x	x			B			
Duck Cr.	C	5.3	Mouth	21,27N,9E	Stoddard			x	x			B	x		
Duck Cr.	C	6.9	Mouth	16,58N,14W	Macon			x	x			B			
Dudley Main Ditch	P	6.4	Mouth	34,25N,9E	Stoddard			x	x			B			
Dudley Main Ditch	C	0.8	34,25N,9E	27,25N,9E	Stoddard			x	x						
Dulin Cr.	P	1.4	Mouth	09,42N,04E	Jefferson			x	x			B			
Duncan Cr.	C	2.6	Mouth	8,37N,33W	Vernon			x	x			B			
Duncan Cr.	C	3.2	Mouth	22,38N,10W	Phelps			x	x			B			
Dunlap Cr.	C	0.5	Mouth	13,47N,9W	Callaway			x	x			B			
Dunn Spring Cr.	C	2.3	Mouth	34,44N,1E	Franklin			x	x			B	x		
Duran Cr.	C	8.1	Mouth	02,41N,22W	Benton			x	x			B			
Durington Cr.	C	4.6	Mouth	06,34N,19W	Dallas			x	x			B			
Duskin Cr.	C	2.0	Mouth	13,32N,13E	Cape Girardeau			x	x			B			
Dutch Cr.	P	1.6	Mouth	27,42N,03E	Jefferson			x	x			B			
Dutchtown Ditch	P	10.0	Mouth	25,30N,12E	Cape Girardeau			x	x			B			
Dutro Carter Cr.	P	1.5	Mouth	18,37N,7W	Phelps			x	x			B			
Dutro Carter Cr.	C	0.5	18,37N,7W	18,37N,7W	Phelps			x	x			B			
Duval Cr.	C	7.0	Mouth	13,30N,32W	Jasper			x	x			B			
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Dyer Rock Cr.	C	5.1	Mouth	03,49N,24W	Lafayette			x	x			B			
E. Bear Cr.	C	1.2	Mouth	33,46N,25W	Johnson			x	x			B	x		
E. Br. Crawford Cr.	C	4.0	32,46N,29W	20,46N,29W	Cass			x	x			B			
E. Br. Elkhorn Cr.	C	4.7	Mouth	19,63N,36W	Nodaway			x	x			B			
E. Br. S. Grand R.	C	*[14.0]* 17.0	Mouth	*[1,44N,32W]* 36,45N,32W	Cass			x	x			B	x		
E. Br. Squaw Cr.	C	4.2	Mouth	5,62N,38W	Holt			x	x			B			
E. Brush Cr.	C	9.0	Mouth	16,45N,15W	Moniteau			x	x			B			
E. Chan. Whitewater R.	C	4.8	Mouth	16,28N,12E	Scott			x	x			B			
E. Cow Cr.	C	2.2	Mouth	19,51N,20W	Saline			x	x			B			
E. Ditch #1	P	22.0	Mouth	11,22N,10E	Dunklin	New Madrid		x	x			B	x		
E. Ditch #1	C	3.0	11,22N,10E	27,23N,10E	New Madrid			x	x			B	x		
E. Fk. Big Cr.	P	18.4	9,63N,28W	5,64N,27W	Harrison			x	x			B		x	
E. Fk. Big Cr.	C	21.1	5,64N,27W	State Line	Harrison			x	x			B	x	x	
E. Fk. Big Cr.	C	3.2	21,31N,7E	9,31N,7E	Madison			x	x			B			
E. Fk. Big Cr.	P	1.4	29,31N,7E	21,31N,7E	Madison			x	x			A			
E. Fk. Big Muddy Cr.	C	2.0	3,65N,29W	35,66N,29W	Harrison			x	x			B			
E. Fk. Black R.	P	17.1	Mouth	29,34N,3E	Reynolds	Iron		x	x			A		x	
E. Fk. Black R.	C	0.7	29,34N,3E	21,34N,3E	Iron			x	x			B			
E. Fk. Bull Cr.	C	2.4	Mouth	23,26N,20W	Christian			x	x			B			
[E. Fk. Chariton R.] E. Fk. Little Chariton R.	C	17.8	Mouth	11,60N,15W	Macon			x	x			B		x	
E. Fk. Crooked R.	P	19.9	Mouth	29,54N,27W	Ray			x	x			B			
E. Fk. Crooked R.	C	6.4	29,54N,27W	5,54N,27W	Ray			x	x			B			
E. Fk. Drywood Cr.	C	13.5	Mouth	8,32N,32W	Barton			x	x			B			
E. Fk. E. Br. S. Grand R.	C	3.9	Mouth	31,45N,31W	Cass			x	x			B			
E. Fk. Fishing R.	C	12.9	Mouth	20,53N,29W	Clay	Ray		x	x			B	x		
E. Fk. Fourche Cr.	P	3.0	Mouth	3,22N,1E	Ripley			x	x			B			
E. Fk. Fourche Cr.	C	2.4	3,22N,1E	35,23N,1E	Ripley			x	x			B			
E. Fk. Grand R.	P	28.7	Mouth	29,66N,30W	Gentry	Worth	x	x	x			A	x	x	
E. Fk. Grand R.	C	6.5	29,66N,30W	10,66N,30W	Worth			x	x			B			
E. Fk. Huzzah Cr.	P	5.5	1,34N,3W	20,34N,2W	Dent			x	x			B			
E. Fk. Huzzah Cr.	C	2.0	20,34N,2W	29,34N,2W	Dent			x	x			B			
E. Fk. L. Blue R.	P	1.0	Mouth	27,49N,31W	Jackson			x	x			B			
E. Fk. L. Blue R.	C	3.7	27,49N,31W	Blue Springs Lake	Jackson			x	x			B			
E. Fk. L. Gravois Cr.	C	3.3	Mouth	3,40N,15W	Miller			x	x			B	x		
E. Fk. L. Tarkio Cr.	C	17.8	Mouth	21,65N,38W	Holt	Atchison	x	x	x			B			
E. Fk. Little Chariton R.	P	74.0	Mouth	7,57N,14W	Chariton	Macon	x	x	x			B		x	
[E. Fk. Locust Cr.] E. Locust Cr.	P	16.7	Mouth	2,62N,20W	Sullivan			x	x			B			
[E. Fk. Locust Cr.] E. Locust Cr.	C	15.7	2,62N,20W	12,64N,20W	Sullivan			x	x			*[B]*	x		
E. Fk. Lost Cr.	P	8.0	Mouth	17,28N,7E	Wayne			x	x			B			
E. Fk. Lost Cr.	C	10.0	Mouth	11,60N,31W	DeKalb			x	x			B			
E. Fk. Niangua R.	C	6.3	33,32N,18W	25,31N,18W	Webster			x	x			A			
E. Fk. Postoak Cr.	C	12.2	Mouth	9,44N,26W	Johnson			x	x			B	x		
E. Fk. Rock Cr.	C	4.0	Mouth	31,23N,25W	Barry			x	x			B			

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E. Fk. Roubidoux Cr.	C	4.9	Mouth	24,31N,11W	Texas			x	x			B			
E. Fk. Salt Pond Cr.	C	1.6	Mouth	19,49N,22W	Saline			x	x			B			
E. Fk. Shoal Cr.	C	2.9	Mouth	4,51N,32W	Clay			x	x			B			
E. Fk. Sni-a-bar Cr.	C	8.9	32,49N,28W	29,48N,28W	Lafayette			x	x			B			
E. Fk. Sni-a-bar Cr.	P	9.6	Mouth	32,49N,28W	Lafayette			x	x			B			
E. Fk. Sulphur Cr.	C	2.5	Mouth	30,50N,17W	Howard			x	x			B			
E. Fk. Tebo Cr.	C	14.5	31,43N,24W	35,44N,24W	Henry			x	x			B	x		
E. Fk. Walnut Cr.	C	1.8	Mouth	28,55N,14W	Randolph			x	x			B			
E. Honey Cr.	C	13.6	*[29,63N,23W]*	2,64N,23W	Grundy	Mercer		x	x				x		
			Mouth												
E. Prong Crooked Cr.	C	3.8	Mouth	17,35N,3W	Dent	Crawford		x	x			B			
E. Yellow Cr.	P	35.0	20,56N,19W	7,60N,18W	Chariton	Linn		x	x			B	x		
E.Fk. Bee Br.	C	0.9	Mouth	16,37N,30W	Vernon			x	x			B			
Earle Br.	C	0.7	Mouth	Hwy. F	Phelps			x	x			B			
East Cr.	C	9.4	2,44N,33W	31,46N,32W	Cass			x	x			B	x		
East Prong	C	1.0	Mouth	12,31N,7E	Madison			x	x			B			
East Prong Indian Cr.	C	2.5	6,25N,7E	30,26N,7E	Butler			x	x			B			
East Whetstone Cr.	C	*/5.5/*8.8	21,29N,13W	*[6,28N,12W]*	Wright			x	x			B	x		
				9,28N,12W											
Eaton Br.	C	*/1.2/*3.0	Mouth	*[4,36N,4E]*	St. Francois			x	x			*[B]*	x		
				9,36N,4E											
Ebo Cr.	P	1.6	Mouth	13,38N,1E	Washington			x	x			B			
Ebo Cr.	C	1.1	13,38N,1E	14,38N,1E	Washington			x	x			B			
Eddington Br.	P	2.0	Mouth	1,29N,26W	Lawrence			x	x			B			
Eddington Br.	P	1.4	Mouth	5,29N,25W	Lawrence			x	x			B			
Edmondson Cr.	C	1.9	Mouth	4,52N,20W	Saline			x	x			B			
Eight Mile Cr.	C	16.8	Mouth	36,44N,31W	Cass			x	x			B			
Elbow Cr.	P	2.6	Mouth	27,22N,18W	Taney			x	x			B			
Eleven Point R.	P	22.7	State Line	18,24N,2W	Oregon		x	x	x	x		A	x		
Eleven Point R.	P	11.4	18,24N,2W	36,25N,4W	Oregon			x	x		x	A	x		
Eleven Point R.	P	*/22.3/*22.0	36,25N,4W	23,25N,6W	Oregon			x	x	x		A	x		
Eleven Point R.	C	36.3	23,25N,6W	32,27N,9W	Oregon	Howell		x	x	x		B			
Elk Br.	C	2.8	Mouth	08,45N,22W	Pettis			x	x			B			
Elk Chute Ditch	P	13.1	Mouth	27,18N,10E	Dunklin			x	x			B			
Elk Cr.	P	5.0	Mouth	33,32N,14W	Wright			x	x			B			
Elk Cr.	C	1.5	33,32N,14W	5,31N,14W	Wright			x	x			B			
Elk Cr.	P	2.4	Mouth	24,29N,10W	Texas			x	x			B			
Elk Cr.	C	2.3	24,29N,10W	30,29N,9W	Texas			x	x			B			
Elk Cr.	C	1.5	Mouth	29,47N,23W	Pettis			x	x			B			
Elk Cr.	C	5.7	*[14,61N,19W]*	6,55N,20W	Chariton			x	x			B			
			14,55N,21W												
Elk Cr.	C	11.5	Silver Lake	25,57N,20W	Chariton	Linn		x	x			B	x		
Elk Fk.	C	*/10.5/*10.8	Mouth	*[35,42N,30W]*	Bates			x	x			B			
				34,42N,30W											
Elk Fk.	P	7.0	Mouth	04,44N,23W	Pettis			x	x			B			
Elk Fk. Salt R.	P	7.7	Mouth	26,54N,10W	Monroe			x	x			B	x		
Elk Fk. Salt R.	C	38.6	26,54N,10W	16,54N,13W	Monroe	Randolph		x	x			B	x		
Elk R.	P	23.2	State Line	34,22N,32W	McDonald		x	x	x	x		A	x		

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Elkhorn Br.	C	1.5	Mouth	6,21N,8W	Howell			x	x			B			
Elkhorn Cr.	C	21.4	Mouth	3,48N,5W	Montgomery			x	x			B	x		
Elkhorn Cr.	C	2.3	Mouth	3,26N,19W	Christian			x	x			B			
Elkhorn Cr.	C	11.8	Mouth	13,63N,37W	Nodaway			x	x			B	x		
Elkhorn Cr.	P	5.8	Mouth	26,23N,31W	McDonald		x	x	x			B			
Elm Br.	C	3.0	Mouth	7,43N,23W	Henry			x	x			B	x		
Elm Br.	C	3.0	Mouth	27,53N,8W	Monroe			x	x			B			
[Elm Br.]	C	4.5	Mouth	3,65N,21W	Putnam			x	x			B			
Elm Br. Elm Cr.	C	9.6	Mouth	20,66N,15W	Schuyler			x	x			B			
Elm Grove Br.	C	4.2	Mouth	27,61N,33W	DeKalb	Gentry		x	x			B			
Elm Spring Br.	C	*[1.0]*2.2	*[6,24N,31W]* **34,25N,31W**	7,24N,31W	Newton			x	x			*[B]*	x		
Elm Spring Br.	P	0.8	Mouth	34,25N,31W	Newton			x	x			B			
Ely Cr.	C	*[4.3]*6.4	Mouth	*[1,55N,7W]* **34,56N,7W**	Ralls			x	x			B			
Emery Hollow	C	3.9	Mouth	28,31N,10W	Texas			x	x				x		
Emory Cr.	C	2.0	Mouth	31,24N,21W	Taney			x	x			*[B]*	x		
English Cr.	C	2.8	State Line	33,22N,6W	Oregon			x	x			B			
Establishment Cr.	P	*[17.7]*17.0	Mouth	*[23,37N,7E]* **LG 884,37N,7E**	Ste. Genevieve			x	x			B			
Establishment Cr.	C	*[2.5]*4.6	*[23,37N,7E]* **LG 2060,37N,7E**	33,37N,7E	Ste. Genevieve			x	x			B			
Establishment Cr.	P	0.4	LG 2060,37N,7E	LG 2060,37N,7E	Ste. Genevieve			x	x			B			
Fabius Island Chute	P	2.7	Mouth	28,59N,5W	Marion		x	x	x			B	x		
Fabius R.	P1	3.5	Mouth	24,59N,6W	Marion		x	x	x			B	x		
Factory Cr.	P	1.7	Mouth	2,46N,14W	Moniteau			x	x			B			
Factory Cr.	C	4.2	2,46N,14W	32,47N,14W	Moniteau			x	x			B	x		
Fall Cr.	P	1.0	Mouth	11,22N,22W	Taney			x	x			B			
Fall Cr.	C	3.9	11,22N,22W	28,23N,22W	Taney	Stone		x	x			B			
Fassnight Cr.	P	2.8	Mouth	25,29N,22W	Greene			x	x			B			
Fassnight Cr.	C	1.2	25,29N,22W	30,29N,21W	Greene			x	x			*[B]*	x		
Feaster Cr.	C	0.6	Mouth	31,41N,21W	Benton			x	x			B			
Fee Fee Cr. (new)	P	1.5	Mouth	Sur 992,46N,5E	St. Louis			x	x			B			
Fee Fee Cr. (old)	P	1.0	Mouth	1 Mi. above Hwy. 70	St. Louis			x	x			B			
Femme Osage Cr.	P	8.2	Mouth	29,45N,2E	St. Charles			x	x			B			
Femme Osage Cr.	C	2.0	29,45N,2E	24,45N,1E	St. Charles			x	x			B			
Fenton Cr.	C	0.6	Mouth	23,43N,1W	Franklin			x	x				x		
Fenton Cr.	P	0.5	Mouth	*[35,43N,05E]* **35,43N,5E**	St. Louis			x	x			B			
Fiddle Cr.	C	3.8	Mouth	*[16,44N,2E]* **LG 161,44N,2E**	Franklin			x	x			B			
Fidelity Br..	P	2.6	Mouth	9,27N,31W	Jasper			x	x			B			
Fiery Fk.	C	2.0	Mouth	26,39N,19W	Camden			x	x			B			
Finley Cr.	P	51.6	Mouth	19,28N,16W	Stone	Webster		x	x	x		A	x		
Fino Br.	C	3.5	4,35N,8W	1,35N,8W	Phelps	Dent		x	x			B			
Finney Cr.	P	1.2	Mouth	28,49N,21W	Saline			x	x			B	x		

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Finney Cr.	C	2.4	28,49N,21W	20,49N,21W	Saline			x	x			B			
Fire Br.	C	*[5.4]*/5.8	Mouth	27,54N,28W	Ray			x	x			B			
Fire Prairie Cr.	P	13.0	Mouth	18,50N,30W	Jackson			x	x			B			
First Cr.	P	1.6	Mouth	14,45N,6W	Gasconade			x	x			B			
First Cr.	C	10.7	14,45N,6W	5,44N,5W	Gasconade			x	x			B			
First Cr.	C	4.7	Mouth	9,52N,33W	Clay	Platte		x	x			B			
Fish Br.	C	1.9	Mouth	28,52N,9W	Audrain			x	x			B			
Fish Cr.	C	12.4	Mouth	21,51N,19W	Saline			x	x			B			
[Fish Lake Ditch]	C	6.5	3,24N,16E	28,25N,17E	Mississippi			x	x			B			
Ditch to Tenmile Pond															
Fish Lake Ditch	**C**	**2.4**	**14,26N,16E**	**1,26N,16E**	**Mississippi**			**x**	**x**			**B**			
Fish Trap Slough	C	8.2	State Line	33,23N,8E	Butler			x	x			B			
Fishing R.	P	26.4	Mouth	3,52N,31W	Ray	Clay	x	x	x			B			
Fishing R.	C	8.5	3,52N,31W	24,52N,32W	Clay			x	x			B	x		
Fishpot Cr.	P	3.5	Mouth	13,44N,04E	St. Louis			x	x			B			
Fishwater Cr.	P	4.8	Mouth	33,35N,4W	Dent			x	x			B			
Fivemile Cr.	P	5.0	State Line	21,26N,33W	Newton		x	x	x			B			
Flagstaff Cr.	C	4.7	Mouth	3,47N,25W	Johnson			x	x			B			
Flat Cr.	C	13.5	Mouth	2,54N,13W	Monroe	Randolph		x	x			B			
Flat Cr.	P	42.3	28,24N,24W	9,23N,27W	Stone	Barry		x	x	x		A	x		
Flat Cr.	P	2.5	9,23N,27W	21,23N,27W	Barry		x	x	x		x	A	x		
Flat Cr.	P	8.3	21,23N,27W	15,22N,28W	Barry			x	x	x		A	x		
Flat Cr.	C	6.0	Mouth	20,24N,3E	Ripley			x	x			B			
Flat Cr.	C	1.2	Mouth	27,43N,1W	Franklin			x	x			B	x		
Flat Cr.	P	2.7	Mouth	*[1,43N,03E]*	St. Louis			x	x			B			
				LG 2071,43N,3E											
Flat Cr.	P	23.7	Mouth	13,45N,21W	Morgan	Pettis		x	x			B	x		
Flat Cr.	C	22.0	13,45N,21W	02,43N,23W	Pettis			x	x			B	x		
Flat Cr.	C	6.4	Mouth	8,49N,19W	Saline	Cooper		x	x			B			
[Flat River Cr.]	C	10.0	Mouth	21,36N,4E	St. Francois			x	x			B	x		
Flat R.															
Flat Rock Cr.	C	0.5	Mouth	05,40N,20W	Benton			x	x			B			
Flatrock Cr.	P	2.0	Mouth	1,33N,12E	Cape Girardeau			x	x			B			
Flatrock Cr.	C	1.5	1,33N,12E	12,33N,12E	Cape Girardeau			x	x			B			
Fleck Cr.	C	4.3	Mouth	29,32N,33W	Barton			x	x			B			
Fletchall Cr.	C	4.0	Mouth	State Line	Worth			x	x			B			
Fletcher Br.	**P**	**0.4**	**Mouth**	**31,39N,5E**	**Jefferson**			**x**	**x**			**A**			
Flinger Br.	C	1.7	Mouth	*[17,28N,08W]*	Texas			x	x				x		
				17,28N,8W											
Flint Bottom Cr.	C	3.0	Mouth	21,37N,8E	Ste. Genevieve			x	x			B			
Flint Hill Br.	P	3.3	Mouth	9,30N,22W	Greene			x	x			B			
Flora Cr.	P	6.0	Mouth	35,32N,14E	Cape Girardeau			x	x			B			
Florida Cr.	C	8.4	Mouth	24,64N,37W	Nodaway			x	x			*[B]*	x		
Floyd Cr.	C	*[5.1]*/17.1	Mouth	*[29,63N,14W]*	Adair			x	x			B	x		
				32,63N,15W											
Flucom Br.	C	1.7	Mouth	12,39N,5E	Jefferson			x	x			*[B]*	x		
Fly Cr.	P	2.5	Mouth	30,40N,9W	Maries			x	x			B			
Fly Cr.	C	0.5	30,40N,9W	30,40N,9W	Maries			x	x			B			
Fly Cr.	C	5.6	Mouth	02,35N,29W	Vernon			x	x			B			
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Fonso Br.	P	1.7	Mouth	6,47N,6W	Montgomery			x	x			B			
Fork Cr.	C	4.8	Mouth	6,44N,4W	Franklin	Gasconade		x	x			B			
Fortune Br.	C	2.7	Mouth	9,23N,26W	Barry			x	x			B			
Foster Cr.	C	2.0	Mouth	4,30N,12E	Cape Girardeau			x	x			B			
Fountain Farm Br.	C	1.8	Mouth	32,38N,03E	Washington			x	x				x		
Fourche a DuClos Cr.	P	8.2	Mouth	30,38N,7E	Ste. Genevieve			x	x			B			
Fourche a DuClos Cr.	C	3.0	30,38N,7E	3,37N,6E	Ste. Genevieve			x	x			B			
Fourche a Renault Cr.	P	8.8	7,38N,2E	Sunnen Lake Dam	Washington			x	x			B			
Fourche a Renault Cr.	P	0.5	Sunnen Lake	15,37N,1E	Washington			x	x			B			
Fourche a Renault Cr.	C	2.4	15,37N,1E	23,37N,1E	Washington			x	x			B			
Fourche Cr.	P	/14.6/13.6	State Line	/15,23N,1W/ 22,23N,1W	Ripley		x	x	x	x		A	x		
Fourche Cr.	P	0.2	15,23N,1W	15,23N,1W	Ripley		x	x	x	x		A	x		
Fourmile Cr.	C	5.5	Mouth	29,34N,18W	Dallas			x	x			B			
Fowler Cr.	C	6.0	Mouth	13,46N,12W	Boone			x	x			B	x		
Fox Cr.	P	7.2	Mouth	30,44N,03E	St. Louis			x	x			B			
Fox Cr.	C	0.5	Mouth	28,22N,20W	Taney			x	x			B			
Fox Cr.	P	4.0	Mouth	9,25N,13W	Douglas			x	x			B			
Fox Cr.	C	5.0	9,25N,13W	29,26N,13W	Douglas			x	x			B			
Fox Cr.	C	6.1	Mouth	20,63N,26W	Harrison			x	x			B			
Fox R.	P1	12.3	Mouth	6,64N,6W	Clark			x	x			B	x	x	
Fox R.	P	42.0	6,64N,6W	State Line	Clark			x	x			B	x		
Franklin Cr.	C	3.0	Mouth	32,26N,7E	Butler			x	x			B			
Frederick Cr.	C	15.0	8,22N,2W	2,22N,4W	Oregon			x	x			B	x		
Frederick Cr.	P	3.4	Mouth	8,22N,2W	Oregon			x	x			A	x		
Frene Cr.	P	1.8	Mouth	35,46N,5W	Gasconade			x	x			B			
Frene Cr.	C	3.3	35,46N,5W	10,45N,5W	Gasconade			x	x			B			
Froe Hollow	P	2.0	Mouth	34,34N,4E	Iron			x	x			B			
Froggy Br.	C	1.2	Mouth	5,33N,11E	Cape Girardeau			x	x			B			
Funk Br.	C	3.3	Mouth	32,31N,3E	Reynolds	Iron		x	x			B			
Furnace Cr.	P	2.8	Mouth	14,36N,2E	Washington			x	x			B			
Gabriel Cr.	P	5.0	Mouth	7,44N,18W	Morgan			x	x			A	x		
Gabriel Cr.	C	13.6	/07,44N,18W/ 7,44N,18W	/03,42N,19W/ 3,42N,19W	Morgan			x	x			B	x		
Galbreath Cr.	C	5.8	/18,53N,12W/ Mouth	22,53N,13W	Monroe	Randolph		x	x			B			
Galena Hollow	C	3.6	Mouth	20,23N,26W	Barry			x	x			B			
Gallagher Cr.	P	0.2	Mouth	/20,41N,04E/ 20,41N,4E	Jefferson			x	x			B			
Gallinipper Cr.	C	1.3	Mouth	36,39N,26W	St. Clair			x	x			B			
Gallinipper Cr.	C	3.0	36,39N,26W	27,39N,26W	St. Clair			x	x			B			
Galloway Cr.	P	3.2	Mouth	4,28N,21W	Greene			x	x			B			
Gannaway Cr.	C	2.0	Mouth	25,52N,16W	Howard			x	x			B			
Gans Cr.	C	5.5	1,47N,13W	/33,48N,12W/ LG 2536,48N,12W	Boone			x	x			A			
Garrison Br.	C	2.0	Mouth	29,25N,19W	Christian			x	x			B			
Garrison Br.	C	0.7	/23,27N,21W/ Mouth	23,27N,21W	Christian			x	x			B			

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Garrison Fk.	C	6.8	Mouth	13,50N,27W	Lafayette			x	x			B			
Gasconade R.	P	264.0	Mouth	*[6.29N,14W]* 5,29N,14W	Gasconade	Wright		x	x	x		A	x	x	
[Gasconade R.] Lick Fk. Gasconade R.	P	11.2	*[6.29N,14W]* 5,29N,14W	26,29N,16W	Wright			x	x			B			
[Gasconade R.] Lick Fk. Gasconade R.	C	4.8	26,29N,16W	19,29N,16W	Wright	Webster		x	x			B			
Gees Cr.	C	13.8	Mouth	29,60N,25W	Livingston	Grundy		x	x			B			
Gillum Cr.	C	2.5	Mouth	23,39N,33W	Bates			x	x				x		
Gimlet Cr.	P	1.5	Mouth	26,31N,7E	Madison			x	x			B			
Girard Br.	C	2.5	Mouth	33,41N,1E	Franklin			x	x			B			
Givins Br.	C	4.7	Mouth	11,31N,19W	Webster			x	x			B			
Gizzard Cr.	P	0.9	Mouth	27,30N,7E	Wayne			x	x			B			
Gizzard Cr.	P	*[2.0]*2.9	Mouth	6,29N,11E	Cape Girardeau	Bollinger		x	x			B			
Gizzard Cr.	C	1.6	6,29N,11E	36,30N,10E	Bollinger			x	x			B			
Gladden Cr.	P	2.5	Mouth	13,31N,6W	Shannon			x	x			B			
Gladden Cr.	C	15.2	13,31N,6W	5,32N,5W	Shannon	Dent		x	x			B			
Glade Cr.	C	0.9	Mouth	Sur 208I,30N,4E	Iron			x	x			B			
Glaize Cr.	P	*[6.1]*5.9	Mouth	*[22,42N,5E]* LG 1311,42N,5E	Jefferson			x	x			B			
Glaize Cr.	C	2.0	*[22,42N,5E]* LG 1311,42N,5E	21,42N,5E	Jefferson			x	x			*[B]*	x		
Glendale Fk.	C	5.4	Mouth	14,31N,33W	Barton			x	x				x		
Goldsharry Hollow	C	2.7	Mouth	31,23N,16W	Ozark			x	x			B			
Goose Cr.	P	4.0	Mouth	10,28N,25W	Lawrence			x	x		x	B			
Goose Cr.	C	*[6.5]*3.6	Mouth	25,38N,6E	Ste. Genevieve	*[St. Francois]*		x	x			B	x		
Goose Cr.	P	4.0	Mouth	17,35N,10E	Perry			x	x			B			
Goose Cr.	C	1.3	17,35N,10E	24,35N,9E	Perry			x	x			B			
Goose Cr.	P	1.0	Mouth	18,39N,1E	Washington			x	x			B			
Goose Cr.	C	2.0	18,39N,1E	21,39N,1E	Washington			x	x			B			
Goose Cr.	C	2.8	Mouth	Sur 837,35N,2E	Washington			x	x			*[B]*	x		
Goose Cr.	C	3.0	Mouth	Sur 183,31N,13E	Cape Girardeau			x	x				x		
Goose Cr.	C	1.5	Mouth	30,29N,7E	Wayne			x	x			B			
Goose Cr.	C	4.0	Mouth	28,26N,5E	Butler			x	x			B	x		
Goose Cr.	P	1.4	Mouth	22,33N,7E	Madison			x	x			B			
Goose Cr.	C	1.6	22,33N,7E	27,33N,7E	Madison			x	x			B			
Goose Cr.	P	2.4	Mouth	32,62N,29W	Daviess			x	x			B			
Goose Cr.	C	4.4	Mouth	14,56N,29W	Caldwell			x	x			B			
Goose Pond Ditch	C	4.3	21,27N,9E	8,26N,9E	Stoddard			x	x			B			
Gooseneck Br.	C	2.5	Mouth	22,37N,20W	Hickory			x	x			B			
Gordon Cr.	P	2.0	Mouth	15,32N,3W	Dent			x	x			B			
Gordon Cr.	C	0.5	15,32N,3W	11,32N,3W	Dent			x	x			B			
Gower Br.	C	2.3	Mouth	09,32N,19W	Dallas			x	x			B			
Gracey Cr.	C	2.0	Mouth	6,42N,16W	Morgan			x	x			B			
Grand Glaize Cr.	C	*[4.0]*2.8	Mouth	*[9,44N,5E]* 16,44N,5E	St. Louis			x	x			B			

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Grand Glaize Cr.	C	0.4	Mouth	16,44N,5E	St. Louis			x	x			B			
Grand R.	P	127.5	19,23N,57W	State Line	Livingston	Worth	x	x	x			A	x	x	
Grand R.	P	56.0	Mouth	*[Shoal Cr.]* 19,57N,23W	Chariton	Livingston	x	x	x			A	x	x	
Granddaddy Cr.	C	1.5	Mouth	26,41N,28W	Henry			x	x			B			
Grandglaize Cr.	P	7.6	Mouth	24,38N,15W	Miller	Camden		x	x			A	x		
Granny Cr.	P	1.0	Mouth	6,30N,11E	Bollinger			x	x			B			
Granny Cr.	C	1.2	6,30N,11E	31,31N,11E	Bollinger			x	x			B			
Grantham Cr.	C	3.4	Mouth	2,64N,33W	Gentry			x	x						
Grassy Cr.	C	1.8	Mouth	10,54N,2W	Pike			x	x			B			
Grassy Cr.	C	2.4	Mouth	26,48N,22W	Saline	Pettis		x	x			B			
Grassy Cr.	C	19.8	Mouth	34,61N,8W	Marion	Lewis		x	x			B			
Grassy Cr.	C	5.0	20,30N,8E	14,30N,8E	Bollinger			x	x			B			
Grassy Cr.	P	1.3	Mouth	20,30N,8E	Bollinger			x	x			B			
Grassy Hollow	C	3.9	Mouth	*[09,28N,07W]* 9,28N,7W	Texas			x	x			B			
Graveyard Br.	C	0.9	Mouth	01,42N,09W	Osage			x	x			B			
Gravois Cr.	P	9.3	Mouth	20,42N,18W	Morgan			x	x			A	x		
Gravois Cr.	P	2.3	Mouth	*[24,44N,6E]* LG 3102,44N,6E	St. Louis City	St. Louis		x	x			B			
Gravois Cr.	C	*[6.0]* 10.7	*[24,44N,6E]* LG 3102,44N,6E	*[16,44N,6E]* 1,44N,5E	St. Louis			x	x			B			
Grays Cr.	P	13.8	Mouth	35,45N,13W	Cole			x	x			B			
Grays Cr.	C	1.0	35,45N,13W	34,45N,13W	Cole			x	x			B			
Greasy Cr	C	1.5	Mouth	11,29N,3E	Wayne			x	x			B			
Greasy Cr.	P	4.2	Mouth	31,34N,19W	Dallas			x	x	x		B			
Greasy Cr.	C	11.5	31,34N,19W	11,32N,20W	Dallas			x	x	x		B	x		
Greasy Cr.	C	4.1	Mouth	23,35N,7E	Ste. Genevieve			x	x			B			
Greasy Cr.	C	4.2	Mouth	12,21N,29W	Barry			x	x			B			
Greasy Cr.	C	0.7	14,45N,08W	13,45N,08W	Osage			x	x			B			
Greasy Cr.	P	0.2	Mouth	14,45N,08W	Osage			x	x			B			
Greedy Cr.	C	*[1.7]* 1.3	*[20,41N,06W]* 21,41N,6W	*[18,41N,06W]* 18,41N,6W	Gasconade			x	x			B	x		
Greedy Cr.	P	0.8	Mouth	20,41N,06W	Gasconade			x	x			B			
Green Spring Br.	C	1.8	Mouth	*[02,35N,25W]* 2,35N,25W	St. Clair	Cedar		x	x			B			
Greenbriar Cr.	C	2.0	Mouth	27,24N,2W	Oregon			x	x			B			
Greens Cr.	C	0.7	Mouth	2,39N,2W	Crawford			x	x			B			
Greenwood Valley	C	1.9	Mouth	28,28N,3E	Wayne			x	x			B			
Greer Br.	C	6.6	Mouth	23,47N,21W	Pettis			x	x			B			
Greer Cr.	C	1.8	Mouth	25,31N,19W	Webster			x	x			B			
Greer Spring Br.	P	1.3	Mouth	36,25N,4W	Oregon			x	x		x	B			
Greggs Cr.	C	2.0	Mouth	Sur 2653,51N,17W	Howard			x	x			B			
Greys Lake	C	5.2	13,66N,42W	10,66N,42W	Atchison			x	x			B			
Grindstone Br.	C	6.0	Mouth	25,51N,13W	Boone			x	x			B			
Grindstone Cr.	P	17.9	Mouth	35,59N,30W	Daviess	DeKalb		x	x			A	x		
Grindstone Cr.	C	19.4	35,59N,30W	24,57N,31W	DeKalb	Clinton		x	x			B	x		
Grindstone Cr.	C	2.5	Mouth	20,48N,12W	Boone			x	x			A			

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Groshong Br.	C	1.5	Mouth	12,48N,1E	Lincoln			x	x			B			
Grounds Cr.	C	1.3	Mouth	4,32N,8E	Madison			x	x			B			
Grove Cr.	P	2.9	Mouth	1,27N,32W	Jasper			x	x			B			
Grove Cr.	C	3.3	Mouth	8,54N,33W	Platte			x	x			B			
Guinns Cr.	C	0.5	Mouth	30,52N,2E	Pike			x	x			B			
Gulley Spring Cr.	C	4.3	Mouth	5,21N,14W	Ozark			x	x			B			
Gum Spring Br.	C	0.5	*[Hwy. W]*	31,43N,11W	Cole			x	x			B			
[Gum Spring Cr.]	P	1.0	32,43N,11W Mouth	*[Hwy. W]*	Cole			x	x			B			
Gum Spring Br.				32,43N,11W											
Gunter Cr.	C	6.7	Mouth	29,24N,27W	Barry			x	x			B			
Hackberry Br.	C	4.5	Mouth	29,35N,32W	Vernon			x	x			B			
Haldiman Br.	C	3.0	Mouth	10,46N,14W	Moniteau			x	x			B			
Half Moon Bayou	C	3.0	23,17N,12E	8,17N,13E	Pemiscot			x	x			B			
Halls Cr.	C	1.5	Mouth	18,46N,8W	Callaway			x	x			B			
Halsey Hollow	C	2.2	Mouth	2,35N,18W	Dallas			x	x			B			
Hamilton Cr.	P	4.5	Mouth	5,29N,10W	Texas			x	x			B			
Hamilton Cr.	C	2.0	5,29N,10W	7,29N,10W	Texas			x	x			B			
Hamilton Cr.	C	2.2	Mouth	29,40N,1W	Washington			x	x			B			
Hamilton Cr.	P	1.8	Mouth	14,44N,03E	St. Louis			x	x			B			
Hancock Hollow	C	1.0	Mouth	2,25N,21W	Christian			x	x			B			
Hankens Br.	C	1.0	Mouth	33,33N,20W	Dallas			x	x			B			
Harding Cr.	C	3.0	Mouth	15,43N,33W	Cass			x	x			B			
Harless Cr.	C	2.3	34,44N,33W	28,44N,33W	Cass			x	x			B			
Harpst Chute	P	5.5	Mouth	*[30,54N,36W]*	Platte			x	x			B			
Harris Br.	C	1.0	Mouth	5,53N,36W 18,39N,1W	Washington			x	x			B			
Harris Cr.	C	5.6	Mouth	34,23N,3E	Ripley			x	x			B			
Harrison Br.	P	1.0	Mouth	15,24N,33W	Newton			x	x			B			
Harrison Br.	C	1.7	15,24N,33W	23,24N,33W	Newton			x	x			B			
Harrison Br.	C	3.7	Mouth	32,49N,8W	Callaway			x	x			B			
Hart Cr.	C	3.2	Mouth	6,45N,12W	Boone			x	x			B			
Harviell Ditch (#3)	C	16.2	State Line	12,23N,5E	Ripley	Butler	x	x	x			B	x		
Haverstick Cr.	C	1.5	Mouth	29,40N,5E	Jefferson			x	x			*[B]*	x		
Haw Cr.	C	1.0	Mouth	33,40N,13W	Miller			x	x			B			
Haw Cr.	P	17.5	Mouth	6,42N,19W	Morgan			x	x			A	x		
Haw Cr.	C	1.5	6,42N,19W	12,42N,20W	Morgan	Benton		x	x			B			
Hawker Br.	C	2.5	16,33N,26W	18,33N,26W	Cedar			x	x			B			
Hawker Cr.	P	8.6	Mouth	16,29N,9E	Bollinger			x	x			B			
Hawker Cr.	C	1.5	16,29N,9E	8,29N,9E	Bollinger			x	x			B			
Hawn Cr.	C	0.9	Mouth	30,32N,9E	Bollinger			x	x			B			
Hayden Cr.	C	2.7	Mouth	7,36N,4E	St. Francois			x	x			B			
Hays Cr.	C	2.0	Mouth	29,54N,5W	Ralls			x	x			B			
Hayzlett Br.	P	2.4	Mouth	25,62N,37W	Nodaway			x	x			B			
Hazel Cr.	P	9.0	Mouth	20,36N,1E	Washington			x	x			B			
Hazel Cr.	C	2.2	20,36N,1E	15,36N,1E	Washington			x	x			B			
Hazel Cr.	C	5.6	Mouth	31,64N,15W	Adair			x	x			B			
Hazel Run	C	4.3	Mouth	35,38N,5E	St. Francois			x	x			B			
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Hazelton Spring	P	0.1	Mouth	34,33N,10W	Texas			x	x			B			
Heads Cr.	P	2.7	Mouth	3,42N,4E	Jefferson			x	x			B			
Heads Cr.	C	2.4	3,42N,4E	14,42N,4E	Jefferson			x	x			*[B]*	x		
Headwater Div. Chan.	P	20.3	Mouth	4,29N,11E	Cape Girardeau			x	x			A	x	x	
Heat String Cr.	C	1.3	Mouth	36,49N,8W	Callaway			x	x			B			
Heaths Cr.	P	21.0	Mouth	27,48N,21W	Cooper	Pettis		x	x	x		B			
Heaths Cr.	C	11.5	*[27,48N,22W]* 27,48N,21W	17,47N,22W	Pettis			x	x	x		B			
Henderson Cr.	P	0.4	Mouth	32,33N,8E	Madison			x	x			B			
Henderson Cr.	C	1.7	32,33N,8E	30,33N,7E	Madison			x	x			B			
Henderson Hollow	C	0.9	Mouth	16,30N,4E	Iron			x	x			B			
Henpeck Hollow	C	2.2	Mouth	22,38N,2W	Crawford			x	x			B			
Henry Cr.	C	3.7	23,44N,22W	36,44N,22W	Pettis			x	x			B			
Henry Cr.	P	1.7	Mouth	23,44N,22W	Pettis			x	x			B			
Hess Cr.	C	3.1	Mouth	13,47N,22W	Pettis			x	x			B			
Hicklin Cr.	C	5.3	Mouth	12,34N,29W	Cedar			x	x			B			
Hickory Br.	C	6.8	Mouth	7,55N,20W	Chariton			x	x			B			
Hickory Cr	C	1.0	Mouth	1,59N,38W	Holt			x	x			B			
Hickory Cr.	C	4.2	Mouth	20,37N,7E	Ste. Genevieve			x	x			B			
Hickory Cr.	C	6.6	Mouth	2,51N,6W	Audrain			x	x			B			
Hickory Cr.	C	2.7	Mouth	11,25N,6E	Butler			x	x			B			
Hickory Cr.	C	1.2	Mouth	21,61N,37W	Holt			x	x			B			
Hickory Cr.	P	4.9	Mouth	28,25N,31W	Newton			x	x			A			
Hickory Cr.	C	1.5	Mouth	11,61N,34W	Andrew			x	x			B			
Hickory Cr.	C	2.8	Mouth	11,60N,28W	Daviess			x	x						
Hickory Cr.	P	3.0	Mouth	22,61N,31W	Gentry			x	x			B			
Hickory Cr.	C	10.9	Mouth	9,60N,25W	Grundy			x	x			B			
Hickory Flat Cr.	P	1.0	Mouth	6,27N,7E	Wayne			x	x			B			
Higgins Cr.	C	1.3	Mouth	34,43N,12W	Cole			x	x			B			
High Cr.	C	6.3	20,66N,41W	13,66N,41W	Atchison			x	x			B			
High Cr. Ditch	C	3.7	22,66N,42W	20,66N,41W	Atchison			x	x			B			
Highly Cr.	C	3.9	Mouth	7,62N,37W	Holt			x	x			B			
Hightower Cr.	C	5.1	Mouth	30,37N,30W	Vernon			x	x			B			
Hillers Cr.	P	5.8	Mouth	*[32,45N,9W]* LG 2674,45N,9W	Callaway			x	x			B			
Hillers Cr.	C	12.8	*[32,45N,9W]* LG 2674,45N,9W	34,46N,10W	Callaway			x	x			B			
Hinch Br.	P	1.5	Mouth	33,39N,2W	Crawford			x	x			B			
Hinch Br.	C	1.9	33,39N,2W	4,38N,2W	Crawford			x	x			B			
Hinkson Cr.	P	7.6	Mouth	Hwy. 163	Boone			x	x			B	x		
Hinkson Cr.	C	18.8	Hwy. 163	36,50N,12W	Boone			x	x			*[B]*	x		
Hippa Br.	C	2.3	Mouth	7,54N,5W	Ralls			x	x			B			
Hocum Hollow	C	0.5	Mouth	*[Sur 1856,40N,6E]* LG 1856,40N,6E	Jefferson			x	x			B			
Hodge Cr.	C	*[2.0]* 2.2	28,32N,4W	16,32N,4W	Dent			x	x			B			
Hog Cr.	P	5.1	Mouth	06,29N,9W	Texas			x	x	x		B			
Hog Cr.	C	4.4	06,29N,9W	16,29N,09W	Texas			x	x			B			

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Hog Cr.	C	6.5	Mouth	18,62N,16W	Adair			x	x			B			
Hog Cr.	C	1.9	14,31N,10E	3,31N,10E	Bollinger			x	x			A			
Hog Cr.	P	9.4	Mouth	14,31N,10E	Cape Girardeau	Bollinger		x	x			B			
Hogan Fk.	C	5.8	Mouth	17,44N,26W	Johnson			x	x				x		
Hogard Cr.	C	1.3	Mouth	1,22N,14W	Ozark			x	x			B			
Hogles Cr.	P	17.8	Mouth	5,37N,23W	Benton	Hickory		x	x	x		B			
Hogles Cr.	C	6.4	5,37N,23W	34,37N,23W	Hickory			x	x	x		B			
Holland Br.	C	3.0	Mouth	10,54N,34W	Platte			x	x			B			
Holtzclaw Cr.	C	2.0	Mouth	15,53N,32W	Clay			x	x			B			
[Homes Cr.]	C	*[5.2]* 5.4	Mouth	*[Hwy 33]*	Clay			x	x			B			
Holmes Cr.				**15,52N,31W**											
Hominy Br.	C	1.0	Mouth	17,48N,12W	Boone			x	x			B	x		
Hominy Cr.	P	13.2	Mouth	15,33N,21W	Polk			x	x			B			
Honey Cr.	C	8.5	Mouth	24,43N,27W	Henry			x	x			B			
Honey Cr.	P	16.5	Mouth	22,27N,25W	Lawrence			x	x			B			
Honey Cr.	C	2.7	22,27N,25W	35,27N,25W	Lawrence			x	x			B			
Honey Cr.	P	2.6	State Line	State Line	McDonald		x	x	x			A			
Honey Cr.	P	12.2	Mouth	1,65N,34W	Nodaway			x	x			B			
Honey Cr.	C	6.7	1,65N,34W	18,66N,33W	Nodaway			x	x			B			
Honey Cr.	PI	7.0	Mouth	*[33,64N,6W]*	Clark			x	x			B	x		
				32,64N,6W											
Honey Cr.	C	15.0	*[Hwy 61]*	*[Hwy 81]*	Clark			x	x			B			
			32,64N,6W	**6,64N,7W**											
Honey Cr.	C	8.3	Mouth	35,59N,28W	Daviess			x	x			B			
Honey Cr.	C	25.1	Mouth	29,63N,23W	Livingston	Grundy		x	x			B			
Honey Cr.	C	2.6	Mouth	13,46N,19W	Cooper			x	x			B			
Honey Cr.	C	7.0	Mouth	14,47N,27W	Johnson			x	x			B			
Honey Cr.	C	4.6	Mouth	29,43N,12W	Cole			x	x			B	x		
Honey Cypress Ditch	P	14.7	Mouth	27,18N,8E	Dunklin			x	x			B			
Honey Run	C	1.7	Mouth	6,38N,15W	Camden			x	x			B			
Hoosier Cr.	C	2.2	Mouth	11,41N,1W	Franklin			x	x			B	x		
Hoover Cr.	C	7.2	Mouth	1,55N,14W	Macon	Randolph		x	x			B			
Hope Cr.	C	1.7	Mouth	35,44N,7W	Osage			x	x			B			
Hopewell Cr.	C	1.0	Mouth	3,36N,3E	Washington			x	x			B			
Hopewell Cr.	C	1.6	**Mouth**	**33,46N,2W**	**Warren**			x	x			A	x		
Horrell Cr.	P	3.0	Mouth	*[Sur 233,32N,12E]*	Cape Girardeau			x	x			B			
				LG 233,32N,12E											
Horrell Cr.	C	1.7	Sur 233, 32N12E	2,32N,12E	Cape Girardeau			x	x			*[B]*	x		
Horse Cr.	P	27.7	Mouth	35,34N,29W	Cedar	Vernon	x	x	x			B			
Horse Cr.	C	34.6	35,34N,29W	15,31N,28W	Vernon	Dade		x	x			B			
Horse Cr.	C	2.0	Mouth	26,25N,23W	Stone			x	x			B			
Horse Fk.	C	4.4	Mouth	6,55N,31W	Clinton			x	x			B			
Horseshoe Cr.	C	5.8	Mouth	10,48N,29W	Jackson	Lafayette		x	x			B			
Horstman Cr.	C	2.0	Mouth	7,45N,4W	Gasconade			x	x			B			
Houfs Cr.	C	1.6	Mouth	27,48N,9W	Callaway			x	x			B			
Housgen Cr.	C	0.9	Mouth	2,44N,9W	Osage			x	x			B			
Howard Cr.	C	4.3	Mouth	2,46N,15W	Moniteau			x	x			B			
Howell Cr.	C	16.8	Mouth	22,24N,8W	Oregon	Howell		x	x			B			
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Hubble Cr.	P	15.0	Mouth	Sur 2250,31N,12E	Cape Girardeau			x	x			B			
Hubble Cr.	C	2.5	Sur 2250,31N,12E	Sur 2192,32N,13E	Cape Girardeau			x	x			B	x		
Hubble Cr.	P	1.5	Mouth	*[23,29N,5E]*	Wayne			x	x			B			
Hubble Cr.	C	2.0	*[23,29N,5E]* LG 813,29N,5E	LG 813,29N,5E 11,29N,5E	Wayne			x	x			B			
Hudson Cr.	C	4.5	Mouth	11,25N,28W	Barry			x	x			B	x		
Huff Cr.	C	2.0	Mouth	*[6,69N,37W]*	Nodaway			x	x			B			
Huffstetter Lateral	P	12.0	6,23N,11E	6,64N,37W 16,25N,11E	Stoddard			x	x			B			
Hughes Cr.	P	3.0	Mouth	15,33N,12E	Cape Girardeau			x	x			B			
Hughes Cr.	C	2.9	15,33N,12E	20,33N,12E	Cape Girardeau			x	x			B			
Huldy Hollow	C	2.0	Mouth	*[28,31N,07W]*	Texas			x	x				x		
Humphrey Cr.	P	1.2	Mouth	28,31N,7W 1,40N,13W	Miller			x	x			B			
Hungry Cr.	C	2.1	Mouth	5,27N,11W	Douglas			x	x			B			
Hungry Mother Cr.	C	9.5	Mouth	18,51N,14W	Howard			x	x			B			
Hunke Cr.	C	1.8	Mouth	33,43N,06W	Gasconade			x	x			B			
Hunt Br.	P	0.5	22,28N,21W	22,28N,21W	Greene			x	x			B			
Hunt Br.	P	1.0	23,28N,21W	24,28N,21W	Greene			x	x			B			
Hunter Cr.	P	10.2	Mouth	6,26N,15W	Douglas			x	x			A	x		
Hunter Cr.	C	3.2	Mouth	20,30N,6E	Wayne			x	x			B			
Hurricane Br.	C	1.8	Mouth	27,59N,26W	Daviess			x	x			B			
Hurricane Cr.	P	1.9	Mouth	30,24N,12W	Ozark			x	x		x	B			
Hurricane Cr.	P	3.4	Mouth	28,25N,3W	Oregon			x	x			A	x		
Hurricane Cr.	C	6.1	28,25N,3W	4,25N,3W	Oregon			x	x			B			
Hurricane Cr.	C	6.0	Mouth	Hwy. 21	Ripley			x	x			B			
Hurricane Cr.	C	6.2	Mouth	35,55N,22W	Carroll			x	x			B			
Hurricane Cr.	C	3.8	Mouth	23,51N,17W	Howard			x	x			B	x		
Hurricane Cr.	P	12.4	Mouth	35,32N,9E	Bollinger			x	x			A			
Hutchins Cr.	P	4.5	Mouth	11,34N,4W	Dent			x	x			B			
Huzzah Cr.	P	35.8	Mouth	1,34N,3W	Crawford	Dent		x	x	x		A	x		
Huzzah Cr.	P	1.0	Mouth	31,31N,6E	Madison			x	x			B			
Hyatts Cr.	P	2.5	Mouth	2,31N,2E	Reynolds			x	x			B			
Hyde Cr.	P	4.4	Mouth	33,31N,16W	Webster			x	x			B			
Imboden Fk.	P	6.4	Mouth	27,34N,2E	Reynolds	Iron		x	x			B			
Indian Br.	C	3.8	Mouth	22,58N,25W	Livingston			x	x			B			
Indian Camp Cr.	P	3.3	Mouth	6,47N,1E	St. Charles			x	x			B			
Indian Camp Cr.	C	3.5	2,47N,1W	4,47N,1W	St. Charles	Warren		x	x			B	x		
Indian Cr.	C	3.3	Mouth	3,55N,8W	Monroe			x	x			B			
Indian Cr.	C	3.0	Mouth	5,41N,16W	Morgan			x	x			A	x		
Indian Cr.	P	7.7	Mouth	21,42N,20W	Benton			x	x	x		B			
Indian Cr.	C	1.2	Mouth	22,42N,8W	Osage			x	x			B			
Indian Cr.	P	3.7	Mouth	30,30N,9W	Texas			x	x			B			
Indian Cr.	C	2.7	30,30N,9W	27,30N,9W	Texas			x	x			B	x		
Indian Cr.	C	3.6	Mouth	Sur 2062,38N,8E	Ste. Genevieve			x	x			B	x		
Indian Cr.	C	20.0	Mouth	17,52N,4W	Pike			x	x			B			
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Indian Cr.	P	8.1	Mouth	10,32N,13E	Cape Girardeau			x	x			B			
Indian Cr.	P	1.0	Mouth	35,35N,3W	Crawford			x	x			B			
Indian Cr.	C	2.0	35,35N,3W	34,35N,3W	Crawford	*[Dent]*		x	x			B			
Indian Cr.	P	1.9	Mouth	18,35N,1W	Washington			x	x			B			
Indian Cr.	P	21.4	Mouth	36,39N,01W	Franklin	Washington		x	x		x	B			
Indian Cr.	C	3.4	36,39N,1W	8,38N,1E	Washington			x	x	x		B			
Indian Cr.	C	2.1	Mouth	*[28,21N,24W]*	Stone			x	x			B			
Indian Cr.	P	10.0	Mouth	State Line 35,27N,11W	Douglas			x	x			B			
Indian Cr.	C	7.5	35,27N,11W	22,27N,10W	Douglas	Howell		x	x			B			
Indian Cr.	P	6.1	Mouth	7,25N,7E	Butler			x	x			B			
Indian Cr.	C	1.6	7,25N,7E	6,25N,7E	Butler			x	x			B			
Indian Cr.	P	5.5	Mouth	5,34N,4E	St. Francois			x	x			A			
Indian Cr.	P	30.8	Mouth	24,24N,31W	McDonald	Newton	x	x	x	x		A	x		
Indian Cr.	C	0.8	Mouth	*[28,40N,09W]*	Maries			x	x			B			
Indian Cr.	C	0.2	Mouth	28,40N,9W 34,44N,08W	Osage			x	x			B			
Indian Cr.	C	2.4	Mouth	28,43N,9W	Osage			x	x			B			
Indian Cr.	C	3.4	Mouth	State Line	Jackson			x	x			A			x
Indian Cr.	C	3.2	Mouth	8,64N,32W	Gentry			x	x			B			
Indian Cr.	C	4.3	Mouth	17,66N,26W	Harrison			x	x			B			
Indian Cr.	C	3.5	Mouth	9,64N,11W	Scotland			x	x			B			
Indian Cr.	P	1.3	Mouth	9,31N,9E	Bollinger			x	x			B			
Indian Cr.	C	0.7	9,31N,9E	4,31N,9E	Bollinger			x	x			B			
Ingalls Cr.	C	6.8	Mouth	01,35N,21W	Hickory			x	x			B			
Iowa Ditch	P	2.8	Mouth	State Line	Atchison			x	x			B			
Ironton Hollow	C	0.9	Mouth	33,34N,4E	Iron			x	x			B			
Irvins Br.	C	3.3	Mouth	10,59N,30W	DeKalb			x	x			B			
Irwin Cr.	C	7.0	Mouth	State Line	Mercer			x	x			B			
Ishmael Br.	C	*[1.4]*0.9	Mouth	*[9,36N,1E]*	Washington			x	x			B			
Ishmael Br.	C	0.5	17,36N,1E	17,36N,1E 9,36N,1E	Washington			x	x			B			
Island Cr.	C	8.9	Mouth	6,61N,32W	Gentry			x	x			B			
Isle du Bois Cr.	P	4.5	Mouth	*[18,39N,7E]*	Ste. Genevieve			x	x			B			
Isle du Bois Cr.	C	2.3	*[18,39N,7E]*	LG 2078,39N,7E 14,39N,6E	Ste. Genevieve			x	x			B			
Isum Cr.	C	0.5	LG 2078,39N,7E Mouth	30,42N,04E	Jefferson			x	x			B			
Jack Buster Cr.	P	1.5	Mouth	10,41N,14W	Miller			x	x			B			
Jack Cr.	C	0.8	Mouth	19,33N,10E	Bollinger			x	x			B			
Jacks Cr	C	0.2	Mouth	23,37,18W	Camden			x	x			B	x		
Jacks Fk.	P	*[61.6]*46.4	Mouth	29,28N,7W	Shannon	Texas		x	x	x		A	x		
Jacktar Hollow	C	5.1	Mouth	22,32N,10W	Texas			x	x			B			
Jacobs Br.	P	1.6	Mouth	2,26N,33W	Newton			x	x			B			
Jakes Cr.	C	11.3	Mouth	24,35N,19W	Dallas			x	x			B			
Jam Up Cr.	P	3.0	Mouth	16,27N,6W	Shannon			x	x			B			
Jam Up Cr.	C	1.8	16,27N,6W	20,27N,6W	Shannon			x	x			B			
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James Bayou	C	3.5	12,23N,16E	26,23N,16E	Mississippi			x	x			B			
James Bayou	C	5.5	12,23N,16E	28,24N,16E	Mississippi			x	x			B			
James Bayou	C	5.8	2,24N,16E	2,25N,16E	Mississippi			x	x			B			
James Br.	P	1.5	Mouth	23,35N,3W	Crawford			x	x			B			
James Br.	C	1.9	23,35N,3W	28,35N,3W	Crawford			x	x			B			
[James Cr.]	C	2.5	Mouth	17,35N,2E	Washington			x	x			B			
James Cr.															
James R.	P	29.4	Mouth	8,26N,22W	Stone		x	x	x	x		A	x		
James R.	P	23.5	8,26N,22W	Lk. Springfd. Dam	Stone	Greene	x	x	x	x		A	x		
James R.	P	39.0	Mouth	24,29N,17W	Greene	Webster		x	x	x		A	x	x	
Jarvis Hollow	C	1.3	Mouth	23,38N,17W	Camden			x	x			B			
Jemerson Cr.	C	3.4	Mouth	29,46N,12W	Boone			x	x			B			
Jenkins Cr.	C	3.0	Mouth	1,24N,26W	Barry			x	x			B			
Jenkins Cr.	C	7.2	Mouth	8,62N,36W	Nodaway			x	x			B			
Jenkins Cr.	P	2.8	Mouth	7,27N,30W	Jasper			x	x			A			
Jenkins Cr.	C	4.8	7,27N,30W	22,27N,30W	Jasper	Newton		x	x			A			
Jerktail Br.	C	0.5	Mouth	11,34N,19W	Dallas			x	x			B			
Jesse Cr.	P	0.7	Mouth	21,29N,8E	Bollinger			x	x			B			
Jesse Cr.	C	2.0	21,29N,8E	9,29N,8E	Bollinger			x	x			B			
Joachim Cr.	P	30.2	Mouth	30,39N,5E	Jefferson			x	x			A	x		x
Joachim Cr.	C	*[2.5]*4.2	30,39N,5E	*[4,38N,5E]*	Jefferson			x	x			A			
				9,38N,5E		St. Francois									
Joes Cr.	C	1.0	Mouth	23,34N,1E	Iron			x	x			B			
Johns Br.	C	1.3	Mouth	32,51N,4W	Pike			x	x			B			
Johns Br.	C	2.9	18,27N,8E	11,27N,7E	Wayne			x	x			B			
Johns Cr.	C	1.0	Mouth	6,35N,9E	Ste. Genevieve			x	x			B			
Johns Cr.	P	1.4	Mouth	22,36N,1W	Washington			x	x			B			
Johns Cr.	C	2.0	22,36N,1W	27,36N,1W	Washington			x	x			B			
Johnson Br.	C	1.0	Mouth	29,30N,9W	Texas			x	x				x		
Johnson Cr.	P	3.0	Mouth	36,29N,26W	Lawrence			x	x		x	A			
Johnson Hollow	C	1.0	Mouth	13,27N,20W	Christian			x	x			B			
Jonca Cr.	P	*[3.5]*3.3	Mouth	36,37N,7E	Ste. Genevieve			x	x			B			
Jonca Cr.	C	6.0	36,37N,7E	8,36N,7E	Ste. Genevieve			x	x			B			
Jones Br.	C	3.2	Mouth	32,33N,19W	Dallas			x	x			B			
Jones Cr.	C	*[3.0]*3.7	Mouth	8,32N,18W	Dallas			x	x			*[B]*	x		
Jones Cr.	C	8.0	Mouth	27,38N,11W	Pulaski			x	x			A			
Jones Cr.	P	3.5	Mouth	15,41N,03E	Jefferson			x	x			B			
Jones Cr.	P	7.5	Mouth	30,27N,30W	Jasper	Newton		x	x	x		A			
Jones Cr.	C	4.0	Mouth	4,42N,16W	Morgan			x	x			B			
[Jordan Br.]	C	1.2	Mouth	13,30N,26W	Dade			x	x			B			
Jordan Cr.															
Jordan Br.	C	2.2	Mouth	15,37N,22W	Hickory			x	x			B			
Jordan Br.	C	1.8	Mouth	32,35N,9E	Perry			x	x			B			
Jordan Br.	C	7.2	Mouth	32,55N,35W	Platte	Buchanan		x	x			B			
Jordan Cr.	C	1.4	Mouth	10,57N,33W	DeKalb			x	x			B			
Jordan Cr.	P	3.8	Mouth	*[23,29N,22W]*	Greene			x	x			B			
				13,29N,22W											
Jordan Cr.	C	3.5	Mouth	16,49N,23W	Saline			x	x			B			

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Jowler Cr.	C	8.9	Mouth	19,54N,34W	Platte			x	x			B			
Joyce Cr.	C	*[4.5]*5.0	Mouth	16,24N,28W	Barry			x	x			B			
Judge Cr.	C	3.0	Mouth	19,36N,19W	Dallas			x	x			B			
Kaintuck Hollow Cr.	P	2.4	Mouth	*[15,36N,09W]*	Phelps			x	x			B			
Keelstone Br.	C	1.0	Mouth	15,36N,9W 2,48N,1E	Lincoln			x	x			B			
Keeney Cr.	C	4.9	Mouth	13,51N,29W	Ray			x	x			*[B]*	x		
[Keifer Cr.]	P	1.2	Mouth	*[15,44N,04E]*	St. Louis			x	x			*[B]*			
Kiefer Cr.				**LG 1997,44N,4E**											
Kelley Br.	C	1.3	Mouth	25,50N,13W	Boone			x	x			B			
Kelley Br.	C	5.8	Mouth	15,50N,12W	Boone			x	x				x		
Kelley Br.	C	0.8	Mouth	1,44N,17W	Moniteau			x	x			B			
Kelley Valley	C	2.7	Mouth	23,27N,3E	Wayne			x	x			B			
Kelley Valley	P	1.0	23,27N,3E	26,27N,3E	Wayne	Carter		x	x			B			
Kelly Hollow	C	1.0	Mouth	3,35N,1W	Washington			x	x			B			
Kelly Hollow	P	1.3	Mouth	26,25N,3W	Oregon			x	x			B			
Kenser Cr.	C	2.0	Mouth	22,39N,12W	Miller			x	x			B			
Kessler Cr.	C	2.2	Mouth	21,34N,6E	Madison			x	x			B			
Ketchum Hollow	C	1.9	Mouth	24,22N,27W	Barry			x	x				x		
Kettle Cr.	C	0.8	Mouth	31,58N,26W	Daviess			x	x			B			
Kile Cr.	C	1.3	Mouth	28,51N,13W	Boone			x	x			B			
Kimsey Cr.	P	0.8	Mouth	*[19,59N,39W]*	Holt			x	x			B			
Kimsey Cr.	*[C* P	2.5	*[19,59N,38W]*	7,59N,38W 30,60N,38W	Holt			x	x			*[B]*	x		
Kimsey Cr.	P	6.7	7,59N,38W 30,60N,38W	34,61N,38W	Holt			x	x			B			
King Br.	C	*[1.5]*4.5	Mouth	*[23,31N,22W]*	Greene			x	x			B			
[King Br.]	*[C*	*[1.8]*	*[35,31N,22W]*	2,30N,22W *[2,30N,22W]*	*[Greene]*			*[x]*	*[x]*			*[B]*			
Kings R.	P	1.6	Mouth	State Line	Barry	Stone		x	x			A	x		
Kings Valley	P	3.3	Mouth	33,25N,30W	McDonald			x	x			B			
Kinnemore Ditch	C	13.0	State Line	5,17N,8E	Dunklin			x	x			B			
Kinsey Cr.	**P**	**2.7**	**Mouth**	**33,39N,7E**	**Ste. Genevieve**			x	x			**B**			
Kitten Cr.	C	7.2	Mouth	34,37N,29W	St. Clair	Vernon		x	x			B			
Knob Cr.	C	8.4	Mouth	8,41N,32W	Bates			x	x				x		
Knob Cr.	C	2.2	Mouth	30,34N,4E	Iron			x	x			B			
Knobby Cr.	P	1.5	Mouth	34,40N,20W	Benton			x	x			B			
Knobby Cr.	C	1.0	34,40N,20W	3,39N,20W	Benton			x	x			B			
Knox Br.	C	1.0	Mouth	33,38N,1E	Washington			x	x			B			
Koen Cr.	C	1.0	Mouth	5,36N,5E	St. Francois			x	x			B	x		
Kolb Br.	C	1.6	Mouth	3,38N,19W	Camden			x	x			B			
Kraut Run	**P**	**0.4**	**Mouth**	**LG 56,46N,2E**	**St. Charles**			x	x			**B**			
Kriete Cr.	**C**	**1.5**	**Mouth**	**15,42N,4W**	**Franklin**			x	x			**B**			
Kroge Br.	C	1.1	Mouth	29,40N,10W	Maries			x	x			B			
Kruze Cr.	P	0.9	Mouth	*[36,41N,03E]*	Jefferson			x	x			B			
Kruze Cr.	**P**	**0.1**	**Mouth**	**36,41N,2E 31,41N,3E**	**Jefferson**			x	x			**B**			
Kyle Cr.	C	8.4	Mouth	34,31N,28W	Barton	Dade		x	x			B			
L. Alder Cr.	C	1.6	Mouth	5,35N,27W	Cedar			x	x			B			

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L. Apple Cr.	P	4.6	Mouth	13,33N,11E	Cape Girardeau			x	x			B			
L. Apple Cr.	C	1.2	13,33N,11E	24,33N,11E	Cape Girardeau			x	x			B			
L. Bear Cr.	C	1.2	Mouth	25,40N,15W	Miller			x	x			*[B]*	x		
L. Bear Cr.	C	1.0	Mouth	2,46N,5W	Montgomery			x	x			B			
L. Bear Cr.	C	4.0	Mouth	8,48N,3W	Montgomery			x	x			B	x		
L. Beaver Cr.	C	3.5	Mouth	8,37N,8W	Phelps			x	x			A			
L. Beaver Cr.	P	10.4	Mouth	36,26N,18W	Taney	Douglas	x	x	x			A	x		
L. Beaver Cr.	C	4.5	36,26N,18W	17,26N,17W	Douglas			x	x			B			
L. Berger Cr.	P	5.0	Mouth	17,45N,4W	Franklin	Gasconade		x	x			B			
L. Berger Cr.	C	1.2	17,45N,4W	19,45N,4W	Gasconade			x	x			B			
L. Black R.	P	30.2	State Line	31,24N,5E	Ripley	Butler	x	x	x			A	x		
L. Black R.	P	16.0	31,24N,5E	9,24N,3E	Butler	Ripley	x	x	x	x		A	x		
L. Blackwater Cr.	C	6.0	Mouth	36,47N,28W	Johnson			x	x			B			
L. Blair Cr.	C	2.0	Mouth	6,29N,2W	Shannon			x	x			B			
L. Blue R.	P	35.1	Mouth	Longview Dam	Jackson			x	x			B	x		
L. Blue R.	C	4.3	20,47N,32W	35,47N,33W	Jackson			x	x			B	x		
L. Boeuf Cr.	P	0.6	Mouth	2,44N,2W	Franklin			x	x			B			
L. Boeuf Cr.	C	2.8	2,44N,2W	*[14,44N,2W]* **15,44N,2W**	Franklin			x	x			B			
L. Bonne Femme Cr.	P	9.0	Mouth	1,47N,13W	Boone			x	x			B			
L. Boone Cr.	C	2.0	Mouth	22,41N,3W	Franklin			x	x			B			
L. Bottom Cr.	C	0.6	Mouth	31,38N,8E	Ste. Genevieve			x	x			B			
L. Bourbeuse Cr.	C	9.6	Mouth	20,39N,7W	Phelps	Maries		x	x			B			
L. Bourbeuse R.	P	13.4	Mouth	26,40N,4W	Franklin	Crawford		x	x			B			
L. Bourbeuse R.	C	3.0	26,40N,4W	3,39N,4W	Crawford			x	x			*[B]*	x		
L. Brazil Cr.	P	2.1	Mouth	18,38N,1W	Washington			x	x			B			
L. Brazil Cr.	C	1.0	18,38N,1W	19,38N,1W	Washington			x	x			B			
L. Brush Cr.	C	7.0	Mouth	10,59N,17W	Macon			x	x			B			
L. Brushy Cr.	C	2.0	Mouth	18,27N,4E	Wayne			x	x			B			
L. Buffalo Cr.	P	5.6	Mouth	11,41N,19W	Morgan			x	x			B			
L. Calumet Cr.	P	1.4	Mouth	2,53N,1W	Pike			x	x			B			
L. Calumet Cr.	C	1.4	2,53N,1W	10,53N,1W	Pike			x	x			B			
L. Calvey Cr.	C	1.0	Mouth	9,42N,2E	Franklin			x	x			B	x		
L. Cane Cr.	C	3.4	State Line	26,22N,5E	Butler		x	x	x			B			
L. Cedar Cr.	C	2.0	17,48N,11W	*[05,48N,11W]* **5,48N,11W**	Boone			x	x			B			
L. Cedar Cr.	C	4.6	Mouth	17,48N,11W	Boone			x	x			B			
L. Chariton R.	P	12.9	Mouth	5,52N,17W	Chariton			x	x			B			
L. Clear Cr.	C	1.3	Mouth	8,34N,30W	Vernon			x	x			B			
L. Clear Cr.	C	5.0	Mouth	1,36N,28W	St. Clair			x	x			B			
L. Coon Cr.	C	4.0	Mouth	6,30N,29W	Barton			x	x			B			
L. Courtois Cr.	P	2.0	Mouth	2,39N,1W	Washington			x	x			B			
L. Courtois Cr.	C	2.0	2,39N,1W	15,39N,1W	Washington			x	x			B			
L. Crane Cr.	C	6.0	Mouth	4,25N,25W	Stone	Barry		x	x			B	x		
L. Crooked Cr.	C	4.7	Mouth	20,57N,11W	Shelby			x	x			B			
L. Crooked Cr.	P	3.2	Mouth	33,31N,9E	Bollinger			x	x			A			
L. Crooked Cr.	C	2.7	33,31N,9E	32,31N,9E	Bollinger			x	x			B			
L. Dardenne Cr.	C	*[7.4]* 4.1	Mouth	10,46N,1E	St. Charles			x	x			B			
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L. Deer Cr.	C	9.0	Mouth	*[01,38N,21W]* 1,38N,21W	Benton			x	x			*[B]*	x		
L. Deer Cr.	C	3.7	Mouth	31,42N,30W	Bates			x	x			B	x		
L. Dry Fk.	P	5.2	Mouth	17,37N,7W	Phelps			x	x			B	x		
L. Dry Fk.	C	4.7	17,37N,7W	5,36N,7W	Phelps			x	x			B			
L. Dry Wood Cr.	P	20.5	Mouth	12,34N,32W	Vernon			x	x			B			
L. Dry Wood Cr.	C	15.6	12,34N,32W	20,33N,31W	Vernon	Barton		x	x			B			
L. E. Fk. Locust Cr.	C	8.8	Mouth	30,62N,19W	Sullivan			x	x			B			
L. Fabius R.	C	36.4	Mouth	17,61N,12W	Knox			x	x			B	x		
L. Finley Cr.	P	5.5	Mouth	5,28N,17W	Webster			x	x			B			
L. Flat Cr.	P	3.9	Mouth	25,25N,27W	Barry			x	x		x	A	x		
L. Flat Cr.	C	*[2.7]* 7.3	25,25N,27W	*[34,25N,27W]* 11,24N,28W	Barry			x	x			B	x		
L. Flora Cr.	P	3.4	Mouth	Sur 2201,31N,14E	Cape Girardeau			x	x			B			
L. Fourche a Renault Cr.	P	1.0	Mouth	26,38N,1E	Washington			x	x			B			
L. Fourche a Renault Cr.	C	2.8	26,38N,1E	2,37N,1E	Washington			x	x			B			
L. Fox Cr.	P	0.7	Mouth	31,44N,03E	St. Louis			x	x			B			
L. Fox R.	P	19.8	Mouth	34,67N,10W	Clark	Scotland		x	x			B			
L. Fox R.	C	3.7	34,67N,10W	19,67N,10W	Scotland			x	x			B			
L. Gravois Cr.	P	4.2	Mouth	1,40N,16W	Miller			x	x			A			
L. Gravois Cr.	C	3.0	1,40N,16N	30,41N,15W	Miller			x	x			B			
L. Gravois Cr.	P	4.0	Mouth	21,42N,17W	Morgan			x	x			A	x		
L. Hazel Cr.	P	1.5	Mouth	29,36N,1E	Washington			x	x			B			
L. Hazel Cr.	C	0.5	29,36N,1E	32,36N,1E	Washington			x	x			B			
L. Hogles Cr.	P	1.2	Mouth	*[09,39N,23W]* 9,39N,23W	Benton			x	x			B			
L. Hogles Cr.	C	1.7	09,39N,23W	16,39N,23W	Benton			x	x			B			
L. Horseshoe Cr.	C	5.1	Mouth	11,48N,29W	Jackson	Lafayette		x	x			*[B]*	x		
L. Hunting Slough	C	5.0	Mouth	14,22N,6E	Butler		x	x	x			B			
L. Hurricane Cr.	C	4.0	Mouth	7,24N,3W	Oregon			x	x			B			
L. Hurricane Cr.	C	1.6	Mouth	1,54N,22W	Carroll			x	x			B			
L. Indian Cr.	P	2.7	Mouth	19,32N,14E	Cape Girardeau			x	x			B			
L. Indian Cr.	C	2.0	19,32N,14E	25,32N,13E	Cape Girardeau			x	x			B			
L. Indian Cr.	P	8.7	Mouth	30,40N,2E	Franklin	Washington		x	x			B			
L. Indian Cr.	C	1.0	30,40N,2E	31,40N,2E	Washington			x	x			B	x		
L. Lake Cr.	C	5.1	Mouth	31,29N,5E	Wayne			x	x			B			
L. Lead Cr.	C	4.0	27,50N,2W	20,50N,2W	Lincoln			x	x			B			
L. Lindley Cr.	C	3.7	Mouth	15,34N,20W	Dallas			x	x			B	x		
L. Lost Cr.	C	1.5	Mouth	18,46N,3W	Warren			x	x			B			
L. Lost Cr.	P	1.7	Mouth	26,37N,1W	Washington			x	x			B			
L. Lost Cr.	P	5.8	Mouth	28,25N,33W	Newton			x	x			B			
L. Loutre Cr.	C	10.3	Mouth	5,49N,6W	Montgomery			x	x			B	x		
L. Maries Cr.	P	8.5	Mouth	24,42N,11W	Osage			x	x	x		B			
L. Maries Cr.	C	1.0	24,42N,11W	23,42N,11W	Osage			x	x			B			
L. Maries R.	P	6.9	Mouth	12,40N,11W	Maries			x	x			B			
L. Maries R.	C	12.3	12,40N,11W	*[28,39N,11W]* 4,38N,11W	Maries			x	x			B			
L. Medicine Cr.	P	39.8	Mouth	State Line	Grundy	Mercer		x	x			B			

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L. Meramec R.	P	3.5	Mouth	*[7,41N,2E]*	Franklin			x	x			B			
[L. Meramec R.]	*[P]*	*[2.0]*	*[7,41N,2E]*	8,41N,2E *[8,41N,2E]*	*[Franklin]*			*[x]*	*[x]*			*[B]*			
L. Meramec R.	C	1.2	8,41N,2E	16,41N,2E	Franklin			x	x			B	x		
L. Mill Cr.	P	5.9	Mouth	33,38N,21W	Hickory			x	x			B			
L. Monegaw Cr.	C	9.0	Mouth	36,39N,27W	St. Clair			x	x			B			
L. Moniteau Cr.	P	3.3	Mouth	3,45N,14W	Moniteau			x	x			A			
L. Moniteau Cr.	C	5.1	3,45N,14W	18,45N,14W	Moniteau			x	x			B			
L. Muddy Cr.	P	2.0	Mouth	*[Sur 2219,32,10E]*	Cape Girardeau	Bollinger		x	x			B			
L. Muddy Cr.	C	6.8	Sur 2219,32N,10E	LG 2219,32N,10E Sur 3144,33N,10E	Bollinger			x	x			B	x		
L. Muddy Cr.	C	4.1	Mouth	17,60N,27W	Daviess			x	x			B			
L. Muddy Cr.	C	7.1	Mouth	State Line	Mercer			x	x			B			
L. Muddy Cr.	C	7.5	Mouth	18,46N,22W	Pettis			x	x			B			
L. Mussel Cr.	C	4.4	Mouth	17,61N,17W	Adair			x	x			B			
L. N. Fk. White R.	P	8.9	Mouth	36,24N,16W	Ozark			x	x	x		B			
L. N. Fk. White R.	C	6.9	36,24N,16W	3,24N,16W	Ozark			x	x	x		B			
L. N. Fork	C	15.1	Mouth	30,31N,32W	Jasper	Barton	x	x	x			B			
L. Niangua R.	P	43.8	Mouth	26,36N,19W	Camden	Dallas		x	x	x		A	x		
L. Niangua R.	C	8.0	26,36N,19W	20,35N,19W	Dallas			x	x			A	x		
L. No Cr.	C	4.9	Mouth	30,63N,22W	Grundy			x	x			B			
L. Noix Cr.	C	1.7	Mouth	28,54N,2W	Pike			x	x			*[B]*	x		
L. Osage R.	P	*[27.4]* 19.0	*[19,38N,29W]* Mouth	18,37N,31W	Vernon			x	x			B			
L. Osage R.	C	23.6	18,37N,31W	18,37N,33W	Vernon			x	x			B			
L. Otter Cr.	C	6.2	Mouth	6,55N,11W	Monroe			x	x			B			
L. Otter Cr.	C	3.0	Mouth	4,56N,27W	Caldwell			x	x			B			
L. Paddy Cr.	C	3.5	Mouth	36,33N,11W	Texas			x	x			B			
L. Pike Cr.	C	1.6	Mouth	3,26N,2W	Carter			x	x			B			
L. Piney Cr.	P	7.2	Mouth	25,37N,9W	Phelps			x	x	x		A	x		
L. Piney Cr.	P	13.5	25,37N,9W	4,35N,8W	Phelps			x	x		x	A	x		
L. Piney Cr.	C	5.4	4,35N,8W	21,35N,8W	Phelps			x	x		x	B			
L. Piney Cr.	C	1.9	Mouth	12,33N,12W	Texas			x	x			B			
L. Platte R.	P	13.3	Mouth	Smithville Dam	Platte	Clay		x	x			B	x		
L. Platte R.	C	24.3	Mouth	28,57N,31W	Clinton			x	x			*[B]*	x		
L. Pomme de Terre R.	C	5.0	15,38N,23W	3,37N,23W	Benton	Hickory		x	x	x		A	x		
L. Pomme de Terre R.	C	6.0	Mouth	25,31N,21W	Polk	Greene		x	x			B			
L. Pomme de Terre R.	P	15.8	Mouth	15,38N,23W	Benton	Hickory		x	x			A	x		
L. Profits Cr.	P	1.7	Mouth	30,42N,11W	Osage			x	x			B			
L. Profits Cr.	C	0.5	30,42N,11W	30,42N,11W	Osage			x	x			B			
L. Ramsey Cr.	C	1.0	Mouth	16,52N,1E	Pike			x	x			B			
L. Richland Cr.	C	5.5	Mouth	12,44N,18W	Morgan			x	x			A	x		
L. Rock Cr.	C	2.3	Mouth	8,32N,5E	Madison			x	x			B			
L. Rocky Cr.	P	0.7	Mouth	12,28N,3W	Shannon			x	x			B			
L. Rocky Cr.	C	0.5	12,28N,3W	1,28N,3W	Shannon			x	x			B			
L. Sac R.	P	37.0	Mouth	McDaniel Lk. Dam	Polk	Greene		x	x	x		A	x		
L. Sac R.	P	1.3	Mouth	17,30N,21W	Greene			x	x			B			

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L. Sac R.	C	2.2	17,30N,21W	Fellows Lake Dam	Greene			x	x			B			
L. Sac R.	C	2.3	Mouth	21,30N,20W	Greene			x	x			B	x		
L. Saline Cr.	P	5.4	Mouth	29,41N,14W	Miller			x	x			B			
L. Saline Cr.	P	10.3	Mouth	24,36N,8E	Ste. Genevieve			x	x			B			
L. Sandy Cr.	C	6.0	Mouth	9,51N,1W	Lincoln			x	x			B			
L. Shaver Cr.	C	4.5	Mouth	04,45N,20W	Pettis			x	x			B	x		
L. Shawnee Cr.	P	2.0	Mouth	29,29N,3W	Shannon			x	x			B			
L. Shawnee Cr.	C	2.0	29,29N,3W	4,28N,3W	Shannon			x	x			B			
L. Shoal Cr.	P	1.9	Mouth	13,36N,2W	Crawford			x	x			A			
L. Shoal Cr.	C	1.7	13,36N,2W	24,36N,2W	Crawford			x	x			B			
L. Shoal Cr.	C	3.3	Mouth	24,51N,32W	Clay			x	x			B			
L. Shoal Cr.	C	8.7	Mouth	4,66N,16W	Putnam			x	x			B			
L. Sinking Cr.	P	4.0	Mouth	26,32N,3W	Shannon	Dent		x	x			B			
L. Sinking Cr.	C	1.0	26,32N,3W	23,32N,3W	Dent			x	x			B			
L. Sni-a-bar Cr.	P	6.7	Mouth	30,50N,27W	Lafayette			x	x			B			
L. Sni-a-bar Cr.	C	7.5	30,50N,27W	16,49N,27W	Lafayette			x	x			B			
L. Splice Cr.	P	1.7	Mouth	16,47N,14W	Moniteau			x	x			B			
L. Splice Cr.	C	2.3	16,47N,14W	20,47N,14W	Moniteau			x	x			B			
L. St. Francis R.	**P**	**14.3**	**LG 3086,33N,7E**	**LG,35N,7E**	**Madison**	**St. Francois**		**x**	**x**	**x**		**A**	**x**	**x**	
L. St. Francis R.	P	*[32.4]* **17.9**	Mouth	*[32,35N,07E]* **6,33N,7E**	Madison	St. Francois		x	x	x		A	x	x	
L. St. Francis R.	C	0.8	32,35N,7E	32,35N,7E	Madison	St. Francois		x	x			B			
L. Sugar Cr.	C	4.0	Mouth	10,49N,1E	Lincoln			x	x			B			
L. Sugar Cr.	P	13.2	Mouth	State Line	McDonald		x	x	x	x		A	x		
L. Tabo Cr.	C	9.2	Mouth	3,50N,25W	Lafayette			x	x			B			
L. Tarkio Cr.	P	17.7	Mouth	19,63N,39W	Holt			x	x			B	x		
L. Tarkio Cr.	C	15.4	30,63N,39W	13,65N,39W	Atchison			x	x			B			
L. Tarkio Ditch	P	6.6	Mouth	36,61N,39W	Holt			x	x			B			
L. Taum Sauk Cr.	C	2.3	Mouth	25,33N,2E	Reynolds			x	x			B			
L. Tavern Cr.	C	4.0	Mouth	33,42N,13W	Miller	Cole		x	x	x		A			
L. Tavern Cr.	P	1.5	*[33,39N,12W]* **Mouth**	34,39N,12W	Miller			x	x			B			
L. Tavern Cr.	C	1.5	34,39N,12W	10,38N,12W	Miller			x	x			B			
L. Tavern Cr.	P	11.2	Mouth	5,39N,11W	Miller	Maries		x	x			A			
L. Tavern Cr.	C	1.0	Mouth	11,44N,2E	Franklin			x	x			B			
L. Tavern Cr.	C	2.7	05,39N,11W	07,39N,11W	Maries			x	x			B			
L. Tavern Cr.	C	1.0	Mouth	36,46N,7W	Callaway			x	x			B			
L. Tebo Cr.	C	6.0	Mouth	20,42N,22W	Benton			x	x			*[B]*	x		
L. Third Cr.	C	4.6	Mouth	23,42N,7W	Osage			x	x			B			
[L. Third Fk. Plaue R.] **L. Third Fk.**	C	26.0	Mouth	27,60N,32W	DeKalb			x	x			B			
L. Turkey Cr.	C	2.3	Mouth	36,40N,22W	Benton			x	x			B			
L. Walnut Cr.	C	2.3	*[18,60N,16W]* **Mouth**	14,60N,17W	Macon			x	x			B			
L. Walnut Cr.	C	2.8	Mouth	26,47N,24W	Johnson			x	x			B			
L. Weaubleau Cr.	P	5.9	Mouth	09,36N,23W	St. Clair	Hickory		x	x	x		B	x		
L. Weaubleau Cr.	C	3.3	9,36N,23W	12,36N,23W	St. Clair	Hickory		x	x			A			
L. Whitewater Cr.	P	*[24.2]* **23.0**	Mouth	*[16,33N,9E]*	Cape Girardeau	Bollinger		x	x			A			
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[L. Whitewater Cr.]	C	0.5	Mouth	21,33N,9E 8,33N,9E	Bollinger			x	x			B			
Trib. to L. Whitewater Cr.															
L. Wilson Cr.	P	2.9	Mouth	25,32N,21W	Polk			x	x			B			
L. Wilson Cr.	C	2.3	25,32N,21W	32,32N,20W	Dallas			x	x			B			
L. Wyaconda R.	P	7.4	Mouth	34,64N,8W	Clark			x	x			B			
L. Wyaconda R.	C	7.5	34,64N,8W	25,64N,9W	Clark			x	x			B			
La Barque Cr.	P	4.5	Mouth	32,43N,3E	Jefferson			x	x			B			
Labadie Cr.	P	5.0	Mouth	31,44N,2E	Franklin			x	x			B			
Ladies Br.	C	7.8	Mouth	24,37N,30W	Vernon			x	x			B			
Lake Cr.	C	10.2	12,44N,20W	17,43N,20W	Pettis	Benton		x	x	x		B			
Lake Cr.	C	5.7	Mouth	20,54N,19W	Chariton			x	x			B			
Lake Cr.	C	3.3	Mouth	29,58N,25W	Livingston			x	x			B			
Lake Cr.	P	5.4	Mouth	12,44N,20W	Pettis			x	x	x		B			
Lake Cr.	C	6.6	Mouth	34,58N,25W	Livingston			x	x			B			
Lake Ditch	C	*[1.8]* 2.2	Mouth	01,42N,09W	Osage			x	x			B			
Lake Slough	C	9.3	3,23N,7E	*[31,25N,8E]* 7,24N,8E	Butler			x	x			B			
Lamine R.	P	64.0	Mouth	13,45N,19W	Cooper	Morgan	x	x	x			A	x		
Landing Cr.	C	1.0	Mouth	16,42N,12W	Cole			x	x			B			
Landon Br.	C	3.0	Mouth	5,34N,31W	Vernon			x	x			B			
Lanes Fk.	C	*[2.8]* 12.4	Mouth	32,39N,7W	*[Maries]* **Phelps**	**Maries**		x	x			B			
Langejammer Cr.	C	1.5	Mouth	30,43N,4W	Gasconade			x	x			B			
Larry Cr.	C	1.2	Mouth	2,59N,28W	Daviess			x	x			B			
Lateral #2	C	2.4	Mouth	8,18N,12E	Pemiscot			x	x			B			
Lateral #2 Main Ditch	P	11.5	*[24,23N,10E]* 14,23N,10E	25,25N,10E	Stoddard			x	x			B			
Lateral #2 Main Ditch	C	4.1	25,25N,10E	6,25N,11E	Stoddard			x	x			B			
Lateral #27	P	6.0	29,16N,9E	30,16N,10E	Dunklin			x	x			B			
Lateral #27	C	3.3	Mouth	32,20N,13E	Pemiscot			x	x			B			
Lateral #4	C	3.2	Mouth	21,27N,14E	Scott		x	x	x			B	x		
Lateral Ditch	C	2.0	Mouth	32,22N,8E	Butler			x	x			B			
Lateral Ditch	C	5.8	Mouth	3,22N,7E	Butler			x	x			B			
Lateral Ditch #1	C	4.0	Mouth	19,23N,10E	Dunklin			x	x			B			
Lateral Ditch #2	C	2.4	Mouth	9,22N,10E	Dunklin			x	x				x		
Lateral Ditch #37	C	4.3	Mouth	20,22N,8E	Butler			x	x			B			
Laurie Hollow	C	1.4	Mouth	18,39N,17W	Camden			x	x			*[B]*	x		
Lead Cr.	P	1.0	Mouth	7,49N,1W	Lincoln			x	x			B			
Lead Cr.	C	7.5	7,49N,1W	27,50N,2W	Lincoln			x	x			B			
Leatherwood Cr.	P	1.7	Mouth	9,31N,5E	Madison			x	x			B			
Leatherwood Cr.	C	2.5	9,31N,5E	6,31N,5E	Madison			x	x			B			
Lee Hollow	C	1.0	Mouth	27,26N,7W	Howell			x	x			B			
Lee Rowe Ditch	C	6.0	30,24N,16E	30,25N,16E	Mississippi			x	x			B			
[Leeper Cr.]	C	8.4	Mouth	21,58N,23W	Livingston			x	x			B			
Leeper Br.															
Lewis Slough	C	2.0	Mouth	32,67N,42W	Atchison			x	x			B			
Lick Br.	C	1.5	Mouth	2,24N,10W	Howell			x	x			B			

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Lick Br.	C	6.6	Mouth	19,43N,29W	Cass			x	x			B			
Lick Br.	C	1.8	Mouth	27,29N,3E	Wayne			x	x			B			
Lick Cr.	C	5.5	Mouth	9,53N,7W	Ralls			x	x			B	x		
Lick Cr.	P	2.0	Mouth	2,38N,4W	Crawford			x	x			B			
Lick Cr.	C	2.5	2,38N,4W	27,39N,4W	Crawford			x	x			*[B]*	x		
Lick Cr.	C	1.0	Mouth	32,22N,16W	Ozark			x	x			B			
Lick Cr.	P	6.8	25,22N,13W	19,22N,13W	Ozark			x	x			B			
Lick Cr.	C	6.1	19,22N,13W	30,23N,13W	Ozark			x	x			B			
Lick Cr.	C	4.2	Mouth	6,27N,8E	Wayne			x	x			B			
Lick Cr.	P	3.4	Mouth	25,22N,13W	Ozark			x	x			A			
Lick Cr. Ditch	C	16.2	33,25N,9E	15,26N,10E	Stoddard			x	x			B	x		
Lick Fk	C	8.9	Mouth	02,50N,27W	Lafayette			x	x			B			
Lick Fk.	C	10.1	Mouth	15,51N,13W	Boone			x	x			B			
Lick Fk.	P	5.7	Mouth	30,58N,26W	Daviess			x	x			B			
Lick Fk.	C	9.8	30,58N,26W	7,57N,27W	Daviess	Caldwell		x	x			B			
Lick Fk.	C	1.9	Mouth	2,50N,15W	Howard			x	x			B			
Lick Fk.	C	0.5	Mouth	20,44N,16W	Moniteau			x	x			B			
Lick Log Cr.	P	1.6	Mouth	32,29N,8E	Bollinger			x	x			B			
Lick Log Cr.	C	1.2	32,29N,8E	31,29N,8E	Bollinger			x	x			B			
Ligett Cr.	C	1.0	Mouth	9,26N,5E	Butler			x	x			B			
Limestone Cr.	P	8.4	Mouth	24,30N,27W	Dade			x	x	x		A			
Lincoln Cr.	C	7.4	Mouth	14,60N,36W	Andrew			x	x			B			
Lindley Cr.	P	24.1	Mouth	20,34N,20W	Hickory	Dallas		x	x			B			
Lindley Cr.	C	2.4	20,34N,20W	32,34N,20W	Dallas			x	x				x		
Line Cr.	C	7.0	Mouth	Lake Waukomis	Platte			x	x			B			
Liner Cr.	C	1.4	Mouth	9,21N,12W	Ozark			x	x			B			
Linn Cr.	C	2.3	Mouth	31,66N,8W	Clark			x	x			*[B]*	x		
Linn Cr.	C	6.0	Mouth	7,43N,8W	Osage			x	x			B			
Little Cr.	C	1.2	Mouth	25,51N,12W	Boone			x	x			B			
Little Cr.	C	*[1.5]*4.0	Mouth	*[3,40N,5E]* 5,40N,5E	Jefferson			x	x			*[B]*	x		
Little Cr.	C	5.0	Mouth	17,24N,15W	Ozark			x	x			B	x		
Little Cr.	C	2.5	Mouth	36,22N,14W	Ozark			x	x			B			
Little Cr.	C	8.0	Mouth	1,25N,8W	Howell			x	x			B			
Little Cr.	C	4.0	Mouth	26,32N,4W	Shannon	Dent		x	x			B			
Little Cr.	C	2.7	Mouth	19,34N,1W	Iron			x	x			B			
Little Cr.	C	1.0	Mouth	12,32N,3E	Iron			x	x			B			
Little Cr.	P	3.1	Mouth	35,28N,6E	Wayne			x	x			B			
Little Cr.	C	2.7	Mouth	3,42N,3W	Franklin			x	x			*[B]*	x		
Little Cr.	C	11.3	Mouth	*[31,65N,28W]* 30,65N,28W	Harrison			x	x			B			
Little Cr.	C	3.5	Mouth	11,46N,28W	Johnson			x	x			B			
Little Cr.	P	2.7	Mouth	8,30N,7E	Wayne			x	x			B			
Little R.	P	8.0	Mouth	State Line	Mercer			x	x			B			
Littleby Cr.	C	16.0	Mouth	24,51N,8W	Audrain			x	x			B	x		
Locust Cr.	P	91.7	Mouth	State Line	Chariton	Putnam		x	x			B	x	x	
Log Cr.	C	8.8	Mouth	6,55N,28W	Caldwell			x	x			B	x		
Logan Cr.	P	7.2	Mouth	36,23N,3E	Ripley			x	x			B			
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Logan Cr.	C	7.5	36,23N,3E	9,23N,3E	Ripley			x	x			B			
Logan Cr.	P	36.0	27,29N,2E	26,31N,2W	Reynolds			x	x			A	x		
Logan Cr.	C	5.8	Mouth	30,46N,7W	Callaway			x	x			*[B]*	x		
Logan Cr.	C	3.4	Mouth	19,44N,13W	Cole			x	x			B	x		
Long Br.	C	*[29.0]*44.6	*[7,53N,8W]* Mouth	7,52N,11W	Monroe	Audrain		x	x			B	x		
Long Br.	C	1.5	Mouth	25,44N,2W	Franklin			x	x			B	x		
Long Br.	P	5.5	Mouth	06,45N,23W	Pettis	Johnson		x	x			B			
Long Br.	C	3.0	Mouth	29,66N,38W	Atchison			x	x			B			
Long Br.	C	3.0	Mouth	28,37N,19W	Camden			x	x			B			
Long Br.	P	6.3	Mouth	6,62N,34W	Nodaway			x	x			B			
Long Br.	C	15.0	6,62N,34W	8,64N,34W	Nodaway			x	x			B			
Long Br.	C	1.5	Mouth	27,45N,25W	Johnson			x	x			B			
Long Br.	C	2.1	Mouth	24,40N,11W	Maries			x	x			B			
Long Br.	C	5.7	Mouth	19,62N,31W	Gentry			x	x			B			
Long Br.	C	14.5	Mouth	11,59N,20W	Linn			x	x			B		x	
Long Br.	C	8.8	Mouth	18,55N,18W	Chariton			x	x			B			
Long Br.	C	6.0	06,45N,23W	09,45N,24W	Pettis	Johnson		x	x			B	x		
Long Branch Cr.	C	14.8	18,58N,14W	19,60N,14W	Macon			x	x			B	x		
Long Cr.	C	2.3	Mouth	16,40N,08W	Maries			x	x			B			
Long Cr.	C	3.3	Mouth	4,55N,28W	Caldwell			x	x			B			
Long Cr.	C	5.0	Mouth	26,54N,18W	Chariton			x	x			B			
Long Gravel Br.	P	1.0	Mouth	5,33N,5E	Madison			x	x			B			
Long Grove Br.	C	3.2	31,48N,20W	07,47N,20W	Pettis			x	x			B			
Loog Grove Br.	P	0.9	Mouth	31,48N,20W	Pettis			x	x			B			
Long Run	C	1.9	Mouth	27,23N,16W	Ozark			x	x			B			
Longan Br.	C	2.3	26,41N,16W	14,41N,16W	Miller			x	x			B			
Longs Cr.	C	1.0	Mouth	*[Nur 768,33N,9E]* LG 768,33N,9E	Bollinger			x	x			B			
Loose Cr.	C	8.5	16,44N,9W	10,43N,9W	Osage			x	x			B	x		
Loose Cr.	P	9.5	Mouth	16,44N,9W	Osage			x	x			B			
Lost Camp Cr.	C	5.3	Mouth	20,26N,8W	Howell			x	x			B			
Lost Cr.	P	6.4	Mouth	15,46N,3W	Warren			x	x	x		B			
Lost Cr.	C	3.8	15,46N,3W	2,46N,3W	Warren			x	x			B	x		
Lost Cr.	P	8.3	Mouth	19,37N,1E	Crawford	Washington		x	x			B			
Lost Cr.	C	3.0	19,37N,1E	29,37N,1E	Washington			x	x			B			
Lost Cr.	P	1.0	Mouth	5,35N,3E	Washington			x	x			B			
Lost Cr.	C	*[2.5]*5.5	5,35N,3E	*[9,35N,3E]* 14,35N,3E	Washington			x	x			B			
Lost Cr.	P	8.5	State Line	14,25N,33W	Newton			x	x	x		A	x		
Lost Cr.	C	25.2	Mouth	King Lake	DeKalb			x	x			B			
Lost Cr.	C	5.5	*[15,64N,16W]* Mouth	5,64N,15W	Schuyler			x	x			B			
Lost Cr.	C	1.8	Mouth	36,61N,32W	DeKalb	Gentry		x	x			B			
Lottie Hollow	C	1.0	Mouth	35,24N,12W	Ozark			x	x			B			
Lotts Cr.	C	9.7	Mouth	8,66N,29W	Worth	Harrison		x	x			B			
Loutre Cr.	C	4.5	Mouth	30,46N,4W	Warren			x	x			B			
Loutre R.	P	39.4	Mouth	5,48N,6W	Montgomery			x	x			B			

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Loutre R.	C	15.1	5,48N,6W	36,50N,8W	Montgomery	Audrain		x	x			B			
Loutre Slough	P1	5.5	Mouth	19,46N,4W	Warren			x	x			B			
Lovejoy Cr.	P	1.0	Mouth	Sur 2246,33N,14E	Cape Girardeau			x	x			B			
Lovejoy Cr.	C	1.5	Sur 2246,33N,14E	24,33N,13E	Cape Girardeau			x	x			B			
Lower Peavine Cr.	C	1.0	Mouth	11,40N,7W	Maries			x	x			B			
Lower Rock Cr.	C	3.5	Mouth	32,33N,5E	Madison			x	x			B			
Ludecker Hollow	C	2.0	Mouth	4,23N,14W	Ozark			x	x			B			
[Lumpkin Cr.]	C	0.5	Mouth	29,47N,32W	Jackson			x	x			B			
Lumpkins Fk.															
Luther Br.	C	*[0.6]* 1.9	Mouth	*[32,38N,06W]* **33,38N,6W**	Phelps			x	x			B			
Luystown Cr.	C	2.0	Mouth	16,44N,8W	Osage			x	x			B			
Luzon Br.	C	1.0	13,44N,10W	24,44N,10W	Osage			x	x			B			
Luzon Br.	P	0.7	Mouth	13,44N,10W	Osage			x	x			B			
Lyman Cr.	C	1.0	Mouth	30,40N,3W	Crawford			x	x		x	A			
M. Fk. Fourche a Renault Cr.	C	1.8	Mouth	25,37N,1E	Washington			x	x			B			
M. Fk. L. Chariton R.	C	17.6	Mouth	3,58N,15W	Macon			x	x			B	x		
M. Fk. Little Chariton R.	P	31.5	Mouth	24,55N,16W	Chariton	Randolph		x	x			B		x	
M. Fk. Salt R.	P	*[58.1]* 57.3	Mouth	16,56N,13W	Monroe	Macon	x	x	x			B	x	x	
M. Fk. Salt R.	C	25.4	16,56N,13W	23,59N,14W	Macon			x	x			B	x		
Mace Cr.	C	5.8	Mouth	25,59N,36W	Andrew			x	x			B			
Macks Cr.	P	8.7	Mouth	12,37,19W	Camden			x	x			B			
Macks Cr.	C	2.8	12,37N,19W	23,37N,19W	Camden			x	x			*[B]*	x		
Madden Cr.	C	4.5	Mouth	29,36N,8E	Ste. Genevieve			x	x			B			
Maddin Cr.	C	1.9	Mouth	*[35,39N,3E]* **LG 1875,39N,3E**	Washington			x	x			B			
Maddox Br.	C	2.8	35,48N,9W	23,48N,9W	Callaway			x	x			B	x		
Mag Cr.	C	0.1	Mouth	26,40N,10W	Maries			x	x			B			
Mahans Cr.	P	4.3	Mouth	9,28N,4W	Shannon			x	x	x		B			
Mahans Cr.	C	4.4	9,28N,4W	28,28N,04W	Shannon			x	x			B			
Main Ditch	C	13.0	18,22N,6E	15,24N,6E	Butler		x	x	x			B			
Main Ditch	P	11.9	14,16N,10E	30,18N,11E	Pemiscot			x	x			B	x		
Main Ditch	P	23.2	8,19N,10E	19,23N,10E	Dunklin			x	x			B			
Main Ditch	C	6.0	19,23N,10E	20,24N,10E	Dunklin	Stoddard		x	x			*[B]*	x		
Main Ditch #36	C	1.8	21,19N,10E	9,19N,10E	Dunklin			x	x			B			
Main Ditch #8	P	18.3	27,18N,10E	3,19N,12E	Pemiscot			x	x			B			
Main Ditch #8	C	11.5	3,19N,12E	18,20N,14E	Pemiscot			x	x				x		
[Malarum Cr.]	C	*[1.5]* 1.2	Mouth	*[19,56N,3W]* **LG 1809,56N,3W**	Ralls			x	x			B			
Hascall Cr.															
Maline Cr.	C	0.6	*[Sur 3125,46N,7E]* **LG 3,46N,7E**	9,46N,7E	St. Louis City	St. Louis		x	x			B	x		
Maline Cr.	C	0.5	Mouth	*[Sur 3125,46N,7E]* **LG 3,46N7E**	St. Louis City			x	x				x		
Malone Cr.	P	6.9	Mouth	34,30N,10E	Bollinger			x	x			B			
Malone Cr.	C	2.3	34,30N,10E	28,30N,10E	Bollinger			x	x			B			
Mammoth Cr.	P	0.7	Mouth	11,39N,03E	Jefferson			x	x			B			
Manacle Cr.	C	2.4	Mouth	35,49N,11W	Callaway			x	x			*[B]*	x		

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Maple Slough	C	18.2	Mouth	11,26N,15E	New Madrid	Mississippi		x	x			B			
Marais des Cygnes R.	P	/32.0/49.0	/19,38N,29W/	State Line	Bates		x	x	x			A	x	x	
			Mouth												
Marble Cr.	P	14.7	Mouth	28,33N,4E	Madison	Iron		x	x	x		B	x		
Marble Cr.	C	/1.0/2.0	28,33N,4E	20,33N,4E	Iron			x	x			B			
Maries R.	C	18.1	24,40N,10W	13,38N,11W	Maries			x	x			B			
Maries R.	P	44.0	Mouth	24,40N,10W	Osage	Maries		x	x	x		A	x		
Marlin Cr.	C	3.4	34,48N,20W	04,47N,20W	Pettis			x	x			B			
Marlin Cr.	P	3.7	Mouth	34,48N,20W	Pettis			x	x			B			
Marlowe Cr.	P	6.7	Mouth	30,66N,31W	Worth			x	x			B			
Marlowe Cr.	C	1.0	30,66N,31W	19,66N,31W	Worth			x	x			B			
Marmaton R.	P	35.7	11,37N,31W	State Line	Vernon		x	x	x			B			
Marney Br.	C	5.4	Mouth	3,43N,15W	Moniteau			x	x			B			
Marrowbone Cr.	P	11.5	Mouth	36,58N,28W	Daviess			x	x			B			
Marrowbone Cr.	C	13.9	36,58N,28W	15,58N,29W	Daviess			x	x			B			
Marsh Cr.	P	2.3	Mouth	34,32N,5E	Madison			x	x			B			
Marsh Cr.	C	0.6	34,32N,5E	33,32N,5E	Madison			x	x			B			
Marshalls Cr.	C	15.4	Mouth	33,40N,27W	Henry			x	x			B			
Martin Br.	C	0.5	Mouth	2,40N,04W	Franklin			x	x			B			
Martin Cr.	C	6.9	Mouth	27,64N,25W	Harrison	Mercer		x	x			B			
Martin Hollow	C	1.0	Mouth	1,32N,7E	Madison			x	x			B			
Mary's Cr	P	1.0	Mouth	/03,39N,01W/	Washington			x	x			B			
				3,39N,1W											
Marys Hollow	C	4.6	Mouth	5,24N,11W	Ozark			x	x			B			
Mash Cr.	P	0.5	Mouth	12,30N,4W	Shannon			x	x			B			
Mash Cr.	C	2.0	/12,30N,4W/	/35,31N,4W/	Shannon			x	x			B			
			1,30N,4W	36,31N,4W											
Mash Hollow	C	1.0	Mouth	33,24N,24W	Stone			x	x			B			
Mason Springs Valley	P	1.0	State Line	21,24N,34W	Newton			x	x			B			
Massey Cr.	C	7.0	2,44N,33W	20,45N,33W	Cass			x	x			B			
Massie Cr.	P	4.0	Mouth	10,46N,4W	Warren			x	x			B			
Massie Cr.	C	3.5	10,46N,4W	36,47N,4W	Warren			x	x			B	x		
Mattese Cr.	P	/1.1/4.8	Mouth	/15,43N,6E/	St. Louis			x	x			B	x		
				33,44N,6E											
Mattese Cr.	C	3.1	33,44N,6E	LG 3117,44N,6E	St. Louis			x	x			B	x		
Maupin Br.	C	1.6	Mouth	35,47N,14W	Moniteau			x	x			B			
Maupin Cr.	P	1.3	Mouth	36,41N,02E	Jefferson			x	x			B			
Max Cr.	C	3.6	Mouth	26,24N,19W	Taney			x	x			B	x		
May Br.	C	0.5	Mouth	Hwy AN	Franklin			x	x			B			
May Br.	C	3.5	Mouth	30,48N,22W	Saline	Pettis		x	x			B			
Mayfield Cr.	P	0.8	Mouth	21,32N,10E	Bollinger			x	x			B			
Mayfield Cr.	C	2.7	21,32N,10E	18,32N,10E	Bollinger			x	x			B			
Mayhan Br.	C	1.3	Mouth	18,28N,08W	Texas			x	x				x		
Maze Cr.	C	2.0	Mouth	9,32N,25W	Dade			x	x			B			
McCarty Cr.	C	13.2	Mouth	31,34N,29W	Vernon			x	x			B			
McClanahan Cr.	C	2.5	Mouth	Sur 911,36N,11E	Perry			x	x			B			
McCoy Cr.	P	1.9	Mouth	6,47N,2E	St. Charles			x	x			B			
McCoy Cr.	C	4.5	6,47N,2E	/10,47N,1E/	St. Charles			x	x			B			

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				LG 386,47N,1E											
McDade Br.	P	0.7	Mouth	9,39N,5W	Crawford			x	x			B			
McDade Br.	C	1.7	9,39N,5W	17,39N,5W	Crawford			x	x			B			
McElroy Cr.	C	3.0	Mouth	9,66N,41W	Atchison			x	x			B			
McGee Br.	C	3.9	Mouth	03,44N,20W	Pettis			x	x			B			
McGee Cr.	P	7.2	Mouth	20,28N,8E	Wayne			x	x			B			
McGuire Br.	C	5.4	Mouth	7,56N,32W	Clinton			x	x			B			
McKenzie Cr.	P	6.3	Mouth	23,29N,3E	Wayne			x	x			B			
McKenzie Cr.	C	4.7	23,29N,3E	34,30N,3E	Wayne			x	x			*[B]*			
McKenzie Cr.	C	5.5	Mouth	06,37N,29W	Vernon			x	x			B			
McKill Cr.	P	2.7	Mouth	34,34N,33W	Vernon			x	x			B			
McKill Cr.	C	2.2	34,34N,33W	35,34N,33W	Vernon			x	x			B			
McKinney Cr.	C	0.7	Mouth	23,48N,9W	Callaway			x	x			B			
McLean Cr.	C	6.6	Mouth	16,49N,2E	Lincoln			x	x			B			
McMullen Br.	C	1.2	Mouth	18,39N,5E	Jefferson			x	x			*[B]*	x		
McVey Br.	C	1.5	Mouth	*[3,21N,16W]*	Ozark			x	x			B			
				4,21N,16W											
Meadows Cr.	P	1.4	Mouth	10,45N,13W	Cole			x	x			B			
Meadows Cr.	C	2.0	10,45N,13W	16,45N,13W	Cole			x	x			B			
Meddleberger Br.	C	1.1	Mouth	34,40N,11W	Maries			x	x			B			
Medicine Cr.	P	31.3	Mouth	9,61N,22W	Livingston	Grundy		x	x			B			
Medicine Cr.	P	43.8	9,61N,22W	State Line	Grundy	Putnam		x	x			B			
Medlen Cr.	C	1.0	Mouth	6,43N,15W	Moniteau			x	x			B			
Melton Cr.	C	2.8	Mouth	21,36N,29W	Vernon			x	x			B			
Menorkenut Slough	C	10.4	Mouth	33,24N,8E	Butler			x	x						
Meramec R.	P	*[76.0]*76.4	Big R.	*[Meramec State Pk.]*	Jefferson	Franklin		x	x	x		A	x	x	x
				13,40N,2W											
Meramec R.	P	51.3	13,40N,2W	22,38N,5W	Franklin	Crawford		x	x	x		A	x		x
Meramec R.	P	*[10.0]*11.6	22,38N,5W	6,37N,5W	Crawford			x	x	x	x	A	x		
Meramec R.	P	38.9	7,37N,5W	19,34N,4W	Crawford	Dent		x	x	x		A	x		
Meramec R.	C	4.0	19,34N,4W	4,33N,4W	Dent			x	x	x		B			
Meramec R.	P	22.8	Mouth	*[18,44N,5E]*	St. Louis			x	x			A	x	x	x
				LG 1983,44N,5E											
Meramec R.	P	15.7	*[18,44N,5E]*	Big R.	St. Louis	Jefferson		x	x	x		A	x	x	x
			LG 1983,44N,5E												
Merrills Br.	C	3.2	Mouth	19,58N,8W	Marion			x	x			B			
Miami Cr.	P	*[19.6]*20.8	Mouth	4,40N,32W	Bates			x	x			B			
Miami Cr.	C	*[15.6]*14.8	*[10,40N,32W]*	4,41N,33W	Bates			x	x			B			
			4,40N,32W												
Miami Cr.	P	2.3	22,39N,31W	8,39N,31W	Bates			x	x			B	x		
Mid. Fk. Sheet Cr.	C	1.3	Mouth	35,36N,2W	Crawford			x	x			B			
Mid. Richland Cr.	C	9.4	Mouth	6,42N,18W	Morgan			x	x			A	x		
Middle Big Cr.	C	9.4	Mouth	Lake Winnebago Dam	Cass			x	x			B			
Middle Br. Squaw Cr.	C	3.0	Mouth	5,62N,38W	Holt			x	x			B			
Middle Brushy Cr.	C	7.0	Mouth	32,27N,3E	Wayne	Carter		x	x			A			
Middle Cr.	C	6.5	Mouth	14,62N,25W	Grundy			x	x			B			
Middle Fabius R.	P	75.7	Mouth	22,64N,12W	Lewis	Scotland		x	x			A	x	x	

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Middle Fk.	P	7.0	Mouth	28,25N,6W	Oregon			x	x			A	x		
Middle Fk.	C	12.0	28,25N,6W	4,24N,7W	Oregon	Howell		x	x			B	x		
Middle Fk. Big Cr.	P	2.0	Mouth	19,31N,7E	Madison			x	x			B			
Middle Fk. Big Cr.	C	1.0	19,31N,7E	18,31N,7E	Madison			x	x			B			
Middle Fk. Black R.	P	*[21.0]*22.0	Mouth	24,34N,1W	Reynolds	Iron		x	x	x		A			
Middle Fk. Black R.	C	1.2	24,34N,1W	13,34N,1W	Iron			x	x	x		A			
Middle Fk. Grand R.	P	27.5	Mouth	12,66N,31W	Gentry	Worth	x	x	x			A	x		
Middle Fk. Grand R.	C	2.5	12,66N,31W	State Line	Worth			x	x			B	x		
Middle Fk. Lost Cr.	C	8.0	Mouth	27,60N,31W	DeKalb			x	x			B			
Middle Fk. Tebo Cr.	C	7.5	Mouth	6,43N,24W	Henry			x	x			B	x		
Middle Fork	C	3.2	Mouth	20,43N,03W	Franklin			x	x			B			
Middle Indian Cr.	C	2.5	Mouth	19,27N,10W	Douglas	Howell		x	x			B			
Middle Indian Cr.	C	3.5	16,24N,30W	12,24N,30W	Newton			x	x			*[B]*	x		
Middle Indian Cr.	P	2.2	Mouth	16,24N,30W	Newton			x	x			B			
Middle Prong Brushy Cr	C	1.0	Mouth	29,30N,3W	Shannon			x	x			B			
Middle Prong Crooked Cr.	P	2.2	Mouth	24,35N,4W	Dent			x	x			B			
Middle Prong Crooked Cr.	C	2.0	24,35N,4W	29,35N,3W	Dent	Crawford		x	x			B			
Middle R.	P	15.0	Mouth	4,45N,9W	Callaway			x	x			B			
Middle R.	C	10.6	4,45N,9W	2,46N,10W	Callaway			x	x			B			
Middle Tarkio Cr.	C	10.0	Mouth	State Line	Atchison		x	x	x			B	x		
Middlebrook Cr.	C	1.1	Mouth	07,34N,04E	St. Francois			x	x			B			
Mikes Cr.	P	4.0	Mouth	14,22N,30W	McDonald		x	x	x			A			
Mill Br.	P	1.2	Mouth	3,38N,2E	Washington			x	x			B			
Mill Br.	C	1.0	3,38N,2E	2,38N,2E	Washington			x	x			B			
Mill Cr.	P	1.5	Mouth	30,39N,14W	Miller			x	x			B			
Mill Cr.	C	2.0	30,39N,14W	28,39N,14W	Miller			x	x			B			
Mill Cr.	P	4.8	Mouth	25,37N,15W	Camden			x	x			A	x		
Mill Cr.	P	2.0	Mouth	9,36N,18W	Dallas			x	x		x	B			
Mill Cr.	P	1.5	9,36N,18W	8,36N,18W	Dallas			x	x			B			
Mill Cr.	P	5.8	Mouth	8,37N,21W	Hickory			x	x	x		B			
Mill Cr.	P	1.3	Mouth	29,37N,9W	Phelps			x	x			A			
Mill Cr.	P	6.7	29,37N,9W	Yelton Spring	Phelps			x	x		x	A			
Mill Cr.	P	3.5	Yelton Spring	5,35N,9W	Phelps			x	x			B			
Mill Cr.	C	5.0	Mouth	Sur 1767,51N,1W	Lincoln			x	x			B	x		
Mill Cr.	C	4.3	Mouth	3,36N,8E	Ste. Genevieve			x	x			B			x
Mill Cr.	P	13.5	Mouth	*[8,37N,3E]* LG 3172,37N,3E	St. Francois	Washington		x	x			B			
Mill Cr.	P	3.0	Mouth	36,36N,3E	Washington			x	x			B			
Mill Cr.	C	0.8	36,36N,3E	36,36N,3E	Washington			x	x			B			
Mill Cr.	P	10.0	Mouth	2,59N,38W	Holt			x	x			B			
Mill Cr.	P	2.7	Mouth	8,27N,1W	Carter			x	x			A			
Mill Cr.	C	2.4	8,27N,1W	1,27N,2W	Carter			x	x			B			
Mill Cr.	C	1.4	Mouth	7,25N,6E	Butler			x	x			B			
Mill Cr.	P	3.5	Mouth	33,33N,7E	Madison			x	x			B			
Mill Cr.	C	1.0	33,33N,7E	33,33N,7E	Madison			x	x			B			
Mill Cr.	C	2.0	Mouth	30,31N,5E	Wayne	Madison		x	x			B			
Mill Cr.	P	10.8	Mouth	State Line	Nodaway			x	x			B			

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Mill Cr.	P	2.5	Mouth	24,21N,33W	McDonald			x	x			A			
Mill Cr.	C	3.9	Mouth	17,46N,33W	Jackson	Cass		x	x			B	x		
Mill Cr.	C	3.2	*[08,37N,21W]* 8,37N,21W	15,37N,21W	Hickory			x	x	x		B			
Mill Cr.	P	0.4	Mouth	21,39N,8W	Maries			x	x			B			
Mill Cr.	C	1.4	21,39N,8W	22,39N,08W	Maries			x	x			B			
Mill Cr.	P	0.5	Mouth	03,37N,10W	Phelps			x	x			B			
Mill Cr.	C	1.3	Mouth	8,56N,28W	Caldwell			x	x			B			
Mill Rock Cr.	C	1.3	Mouth	9,35N,2W	Crawford			x	x			B			
Mill Spring Cr.	P	1.0	Mouth	3,40N,8W	Maries			x	x			B			
Millan Hollow	C	1.4	Mouth	1,29N,20W	Greene			x	x						
Miller Cr.	C	6.6	Mouth	3,26N,4E	Wayne			x	x			B			
Millers Cr.	C	1.9	Mouth	14,47N,11W	Callaway			x	x			B			
Milligan Cr.	C	9.0	Mouth	18,53N,12W	Monroe			x	x			B			
Mine a Breton Cr.	P	9.0	7,38N,2E	*[10,37N,2E]*	Washington			x	x			B			
Mine a Breton Cr.	C	3.0	*[10,37N,2E]* LG 430,37N,2E	LG 430,37N,2E *[23,37N,2E]* LG 2148,37N,2E	Washington			x	x			B			
Mineral Br.	C	1.7	Mouth	17,44N,15W	Moniteau			x	x			B			
Mineral Cr.	C	4.6	Mouth	20,44N,25W	Johnson			x	x			B			
Mineral Fk.	P	16.7	Mouth	7,38N,2E	Washington			x	x	x		A			
Mineral Spring Hollow	C	0.8	Mouth	30,31N,09W	Texas			x	x			B			
Mingo Cr.	C	2.0	Mouth	5,26N,8E	Stoddard			x	x			B			
Mingo Ditch	P	16.0	Mouth	32,27N,8E	Stoddard			x	x			B			
Minnow Br.	C	1.0	Mouth	25,41N,20W	Benton			x	x			B			
Minor Cr.	C	2.0	Mouth	11,33N,3E	Iron			x	x			B			
Mission Cr.	C	2.4	*[Hwy. 45]* 5,7S,22E	17,54N,36W	Platte			x	x			B			
Mississippi R.	P	6.3	N Riverfront Park	Missouri R.	St. Louis City	St. Charles	x	x	x			B	x	x	x
Mississippi R.	P	28.3	Meramec R.	N Riverfront Park	St. Louis	St. Louis City	x	x	x				x	x	x
Mississippi R.	P	125.1	State Line	Ohio R.	Pemiscot	Mississippi	x	x	x			B	x	x	x
Mississippi R.	P	*[94.4]*94.0	*[Cuivre R.]*	Lock and Dam 21	St. Charles	Marion		x	x			A	x	x	x
Mississippi R.	P	*[44.1]*38.8	Peruque Cr. Missouri R.	*[Cuivre R.]*	St. Charles			x	x			A	x	x	x
Mississippi R.	P	44.6	Kaskaskia R.	Peruque Cr. Meramec R.	Ste. Genevieve	St. Louis	x	x	x			B	x	x	x
Mississippi R.	P	120.1	Ohio R.	Kaskaskia R.	Mississippi	Ste. Genevieve	x	x	x			B	x	x	x
Mississippi R.	P	37.5	Lock & Dam 21	Des Moines R.	Marion	Clark		x	x			A	x	x	x
Missouri R.	P	104.5	Mouth	Gasconade R.	St. Louis	Gasconade	x	x	x			B	x	x	x
Missouri R.	P	129.0	Chariton R.	Kansas R.	Chariton	Jackson	x	x	x			B	x	x	x
Missouri R.	P	135.0	Gasconade R.	Chariton R.	Gasconade	Chariton	x	x	x			B	x	x	x
Missouri R.	P	184.5	Kansas R.	State Line	Jackson	Atchison	x	x	x			B	x	x	x
Mistaken Cr.	P	6.5	Mouth	20,42N,7W	Osage			x	x			B			
Mistaken Cr.	C	1.5	20,42N,7W	30,42N,7W	Osage			x	x			B			
Moccasin Cr.	C	2.6	Mouth	26,63N,33W	Gentry			x	x			B			
Modoc Cr.	C	3.3	*[32,46N,5W]* Mouth	25,46N,6W	Montgomery			x	x						

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Monegaw Cr.	P	4.8	Mouth	21,38N,27W	St. Clair			x	x			A	x		
Monegaw Cr.	C	18.4	21,38N,27W	4,39N,28W	St. Clair			x	x			B	x		
Moniteau Cr.	P	25.7	Mouth	5,50N,14W	Howard			x	x			B	x		
Moniteau Cr.	C	14.4	5,50N,14W	16,52N,14W	Howard	Randolph		x	x			B	x		
Moniteau Cr.	C	16.1	16,46N,15W	21,46N,17W	Moniteau	Cooper		x	x			B	x		
Moniteau Cr.	P	19.6	Mouth	16,46N,15W	Cole	Moniteau		x	x			B	x		
Montgomery Br.	C	6.5	15,38N,23W	6,37N,22W	Hickory			x	x			B			
Mooney Br.	C	2.2	Mouth	3,33N,10W	Texas			x	x				x		
Moore Br.	C	5.7	Mouth	27,35N,31W	Vernon			x	x			B			
Moores Br.	P	3.0	Mouth	34,35N,33W	Vernon			x	x			B			
Moores Br.	C	2.3	34,35N,33W	33,35N,33W	Vernon			x	x			B			
Moreau R.	P	37.0	Mouth	1,43N,13W	Cole			x	x			A	x		
Morgan Cr.	C	1.5	Mouth	17,43N,14W	Cole			x	x			B			
Mormon Fk.	C	21.2	Mouth	19,42N,32W	Bates			x	x			B			
Morris Br.	C	1.0	Mouth	12,49N,7W	Callaway			x	x			B			
Morris Hollow	C	1.7	Mouth	17,22N,16W	Ozark			x	x			B			
Moss Br.	C	2.4	Mouth	16,66N,37W	Nodaway			x	x			B			
Moss Cr.	P	13.7	Mouth	34,52N,25W	Carroll			x	x			B			
Moss Hollow	C	1.0	Mouth	Sur 1963,42N,5E	Jefferson			x	x			B			
Mossy Cr.	C	0.2	Mouth	*[07,40N,21W]*	Benton			x	x			B			
				7,40N,21W											
Mound Br.	C	8.9	Mouth	13,40N,31W	Bates			x	x			B	x		
Mound Cr.	C	4.0	Mouth	7,56N,23W	Livingston			x	x			B			
Mountain Cr.	P	6.8	Mouth	23,35N,17W	Laclede			x	x			B			
Mouse Cr.	C	1.5	Mouth	22,47N,32W	Jackson			x	x			B			
Mozingo Cr.	C	5.1	Mouth	13,64N,35W	Nodaway			x	x			B	x		
Mud Cr.	C	17.5	Mouth	20,55N,13W	Monroe	Randolph		x	x			B	x		
Mud Cr.	C	4.3	Mouth	22,26N,7E	Butler			x	x			B			
Mud Cr.	C	1.3	Mouth	08,34N,04E	St. Francois			x	x			B			
Mud Cr.	P	4.5	36,56N,26W	23,55N,26W	Caldwell			x	x			B			
Mud Cr.	C	6.7	23,55N,26W	18,54N,26W	Caldwell	Ray		x	x			B			
Mud Cr.	C	1.5	Mouth	6,51N,15W	Howard			x	x			B			
Mud Cr.	C	1.5	Mouth	5,45N,13W	Cole			x	x			B			
Mud Cr. Ditch	P	3.5	28,56N,25W	36,56N,26W	Livingston	Caldwell		x	x			B			
Mud Ditch	C	9.0	Mouth	11,23N,15E	New Madrid			x	x			B			
Muddy Cr.	C	2.8	Mouth	19,38N,30W	Vernon	Bates		x	x			B			
Muddy Cr.	C	3.0	Mouth	Sur 3017,39N,7E	Jefferson			x	x			*[B]*	x		
Muddy Cr.	C	5.2	Mouth	11,65N,37W	Nodaway			x	x			B			
Muddy Cr.	C	6.6	31,58N,20W	05,58N,20W	Linn			x	x			B			
Muddy Cr.	C	3.7	Mouth	21,59N,26W	Daviess			x	x			B	x		
Muddy Cr.	C	9.7	Mouth	27,60N,30W	Daviess	DeKalb		x	x			B			
Muddy Cr.	P	42.0	Mouth	22,66N,23W	Grundy	Mercer		x	x			B	x		
Muddy Cr.	C	5.7	Mouth	31,58N,20W	Linn			x	x			B			
Muddy Cr.	C	33.1	Mouth	14,61N,22W	Livingston	Sullivan		x	x			B			
Muddy Cr.	P	62.2	Mouth	17,45N,23W	Pettis			x	x			B			
Muddy Cr.	C	10.4	17,45N,23W	34,45N,24W	Pettis	Johnson		x	x			B	x		
Muddy Cr.	C	9.0	Mouth	22,52N,21W	Saline			x	x			B			
Muddy Cr.	C	2.6	Mouth	5,44N,31W	Cass			x	x			B			
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Muddy Fk.	C	8.4	Mouth	35,54N,31W	Clay			x	x			B	x		
Muddy Shawnee Cr.	P	2.5	8,33N,13E	19,33N,13E	Cape Girardeau			x	x			B			
Muddy Shawnee Cr.	C	2.6	19,33N,13E	31,33N,13E	Cape Girardeau			x	x			B	x		
Mulberry Cr.	C	10.3	Mouth	33,41N,33W	Bates			x	x			B	x		
Mulberry Cr.	C	5.4	Mouth	04,34N,29W	Vernon			x	x			B			
Mulkey Cr.	C	5.0	Mouth	28,48N,25W	Johnson			x	x			B			
Muncas Cr.	P	4.0	Mouth	4,53N,16W	Chariton			x	x			B			
Muncas Cr.	C	8.8	4,53N,16W	6,54N,15W	Randolph			x	x			B			
Murphy Cr.	C	4.2	Mouth	8,36N,14W	Camden			x	x			B			
Musco Cr.	P	1.5	Mouth	26,34N,6E	Madison			x	x			B			
Musco Cr.	C	1.2	26,34N,6E	22,34N,6E	Madison			x	x			*[B]*	x		
Mussel Fk.	C	29.0	18,58N,17W	2,62N,18W	Macon	Sullivan		x	x			B		x	
[Mussel Fork Cr.]	P	58.0	Mouth	18,58N,17W	Chariton	Macon		x	x			B			
Mussel Fk.															
Mutton Hollow	P	2.5	Mouth	13,31N,20W	Greene			x	x			B			
Myatt Cr.	C	12.0	State Line	5,22N,7W	Howell			x	x			B	x		
Myers Br.	**P**	**2.5**	**Mouth**	**14,60N,10W**	**Knox**			**x**	**x**			**B**			
N. Ashley Cr.	P	0.7	Mouth	34,32N,7W	Dent			x	x			B			
N. Ashley Cr.	C	9.9	Mouth	34,32N,8W	Dent	Texas		x	x			B			
N. Blackbird Cr.	C	18.1	Mouth	19,66N,18W	Putnam			x	x			B	x		
N. Bridges Cr.	C	4.6	*[17,22N,11W]*	2,22N,11W	Ozark			x	x			B			
N. Cobb Cr.	P	6.7	**Mouth** Mouth	2,33N,15W	Laclede			x	x			B			
N. Deepwater Cr.	C	5.4	Mouth	35,41N,29W	Henry	Bates		x	x			B			
N. Dry Sac R.	P	5.1	Mouth	22,31N,22W	Polk	Greene		x	x			B			
N. Dry Sac R.	C	4.8	9,31N,22W	19,31N,21W	Greene			x	x			B			
N. Elkhorn Cr.	P	4.4	Mouth	14,23N,31W	McDonald			x	x			B			
N. Fabius R.	P	92.0	Mouth	26,67N,14W	Marion	Schuyler	x	x	x			B	x	x	
N. Fabius R.	C	1.0	26,67N,14W	State Line	Schuyler			x	x			B			
N. Fk. Batts Cr.	C	1.0	Mouth	18,52N,16W	Howard			x	x			B			
N. Fk. Beaver Cr.	C	*[2.6]*2.0	Mouth	*[33,30N,12W]*	Wright			x	x			B			
N. Fk. Blackwater R.	C	12.8	*[12,46N,27W]*	**27,30N,12W** 12,47N,28W	Johnson			x	x			B	x		
N. Fk. Bratten Spring Cr.	C	1.6	**Mouth** Mouth	13,22N,14W	Ozark			x	x			B			
N. Fk. Buffalo Cr.	P	2.6	*[20,24N,1E]*	18,24N,1E	Ripley			x	x			B			
N. Fk. Buffalo Cr.	C	5.9	**Mouth** 18,24N,1E	21,24N,1W	Ripley			x	x			B			
N. Fk. Charrette Cr.	C	6.3	24,46N,02W	34,47N,02W	Warren			x	x			B			
N. Fk. Cuivre R.	P	25.1	Mouth	24,51N,3W	Lincoln	Pike		x	x			A	x		
N. Fk. Cuivre R.	C	10.0	24,51N,3W	28,52N,3W	Pike			x	x			B			
N. Fk. Finney Cr.	C	3.6	*[17,49N,21W]*	4,49N,21W	Saline			x	x			B			
N. Fk. Fourche a Renault Cr.	C	2.5	**Mouth** 23,37N,1E	30,37N,2E	Washington			x	x			B			
N. Fk. Fourche Cr.	P	3.0	Mouth	4,22N,1E	Ripley			x	x			B			
N. Fk. Fourche Cr.	C	5.5	*[Hwy. 142]*	19,23N,1E	Ripley			x	x			B			
N. Fk. Grindstone Cr.	C	1.8	**4,22N,1E** Mouth	16,48N,12W	Boone			x	x			B	x		

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N. Fk. Hollow	C	1.5	Mouth	7,26N,4E	Butler			x	x			B			
N. Fk. Jones Cr.	P	0.5	Mouth	15,41N,03E	Jefferson			x	x			B			
N. Fk. M. Fabius R.	C	*[28.2]*29.2	Mouth	*[21,66N,14W]* 20,66N,14W	Scotland	Schuyler		x	x			B			
N. Fk. N. Fabius R.	C	9.0	Mouth	2,66N,13W	Scotland			x	x			B			
N. Fk. S. Fabius R.	C	39.1	*[29,62N,11W]* Mouth	5,64N,14W	Knox	Schuyler		x	x			B	x		
N. Fk. Salt R.	P	*[84.9]*75.5	Mouth	2,62N,14W	Monroe	Adair	x	x	x			B	x	x	
N. Fk. Salt R.	C	17.2	2,62N,14W	12,64N,15W	Adair	Schuyler		x	x			B			
N. Fk. Spring Cr.	C	2.5	*[23,26N,10W]* Mouth	7,26N,10W	Howell			x	x			B			
N. Fk. Spring R.	P	17.4	Mouth	6,29N,32W	Jasper			x	x			B	x		
N. Fk. Spring R.	C	55.9	*[6,29N,32W]* 6,29N,31W	20,30N,28W	Jasper	Dade		x	x			B	x		
N. Fk. Web Cr.	P	1.9	Mouth	31,29N,2E	Reynolds			x	x			B			
N. Fk. Web Cr.	C	3.0	31,29N,2E	34,29N,1E	Reynolds			x	x			B			
N. Flat Cr.	C	3.5	Mouth	27,44N,23W	Pettis			x	x			B			
N. Indian Cr.	P	5.2	24,24N,31W	36,25N,30W	Newton			x	x			B			
N. Linn Cr.	C	1.7	Mouth	36,66N,9W	Clark			x	x			B			
N. Moreau Cr.	P	47.9	Mouth	4,44N,16W	Cole	Moniteau		x	x			A	x		
N. Mud Cr.	C	6.2	Mouth	6,55N,26W	Caldwell			x	x			B			
N. Pr. Beaverdam Cr.	C	3.0	Mouth	19,25N,4E	Ripley			x	x			B			
N. Prong Jacks Fk.	P	6.8	29,28N,7W	11,28N,8W	Texas			x	x			B			
N. Prong Jacks Fk.	C	7.0	11,28N,8W	25,29N,9W	Texas			x	x			B			
N. Prong L. Black R.	P	3.2	*[9,24N,3E]* Mouth	32,25N,3E	Ripley			x	x			B			
N. Prong L. Black R.	C	12.2	32,25N,3E	35,26N,2E	Ripley	Carter		x	x			A			
N. Wyaconda R.	P	16.9	26,65N,9W	18,66N,10W	Clark	Scotland		x	x			B			
N. Wyaconda R.	C	9.2	18,66N,10W	31,67N,11W	Scotland			x	x			B			
Nance Cr.	C	0.5	Mouth	15,24N,14W	Ozark			x	x			B			
Narrows Cr.	C	2.6	Mouth	7,56N,13W	Macon			x	x			B			
Nations Cr.	P	4.5	Mouth	15,34N,9E	Perry			x	x			B			
Nations Cr.	C	2.0	15,34N,9E	8,34N,9E	Perry			x	x			*[B]*	x		
Natural Bridge Holl.	C	1.8	Mouth	17,22N,26W	Barry			x	x				x		
Naylor Cr.	C	1.0	Mouth	7,51N,34W	Platte			x	x			B			
Neals Cr.	C	3.2	Mouth	16,34N,1W	Iron			x	x			B	x		
New #7 Chute	C	1.6	35,23N,16E	6,22N,17E	Mississippi		x	x	x			B			
New Franklin Ditch	P	6.3	6,16N,12E	23,17N,12E	Pemiscot			x	x			B			
New Hope Cr.	C	5.5	Mouth	31,54N,30W	Clay			x	x			B			
Newtonia Br.	P	1.4	Mouth	1,25N,30W	Newton			x	x			B			
Niangua R.	P	56.0	Bennett Spr Cr.	33,32N,18W	Dallas	Webster		x	x	x		A	x		
Niangua R.	P	5.7	Mouth	19,37N,17W	Camden			x	x			A	x		
Niangua R.	C	6.8	19,37N,17W	19,37N,17W	Camden			x	x			A	x		
Niangua R.	P	5.0	Mouth	2,36N,18W	Camden			x	x			B			
Niangua R.	P	25.0	*[Dallas County Line]* 2,36N,18W	11,35N,18W	Dallas			x	x	x		A	x		
Niangua R.	P	6.0	11,35N,18W	Bennett Spring Cr.	Dallas			x	x	x	x	A	x		
Nichols Cr.	C	4.6	Mouth	17,60N,37W	Holt			x	x			B			

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Nishnabotna R.	P	10.2	Mouth	State Line	Atchison		x	x	x			B	x	x	
No Cr.	P	28.7	Mouth	14,62N,23W	Livingston	Grundy		x	x			B			
No. 13 Elk Chute	C	2.3	Mouth	35,19N,11E	Perniscot			x	x			B			
No. 3 Island Chute	P	8.3	6,25N,18E	29,25N,18E	Mississippi			x	x			B			
Noblett Cr.	P	2.4	Mouth	Noblett Lake Dam	Douglas			x	x			B			
Noblett Cr.	P	7.0	24,26N,11W	9,26N,10W	Douglas	Howell		x	x			B			
Noblett Cr.	C	1.2	9,26N,10W	3,26N,10W	Howell			x	x			B			
Nodaway R.	P	59.3	Mouth	State Line	Andrew	Nodaway	x	x	x			B	x		
Noix Cr.	P	[1.9] 1.6	Mouth	19,54N,1W	Pike			x	x			B			
Noix Cr.	C	[4.6] 10.2	19,54N,1W	[3,53N,2W] 29,53N,2W	Pike			x	x			B	x		
Norborne Drainage Ditch	P	5.1	34,52N,25W	21,52N,26W	Carroll	Ray		x	x			B			
Norman Cr.	C	7.7	Mouth	08,36N,06W	Phelps			x	x			B			
Norris Cr.	C	4.0	Mouth	33,44N,27W	Henry			x	x			B			
North Branch Wilsons Cr.	P	3.8	29,29N,22W	16,29N,22W	Greene			x	x			B			
North Cut Ditch	P	24.8	Mouth	3,28N,14E	New Madrid	Scott	x	x	x			B	x		
North Cut Ditch	C	2.3	3,28N,14E	35,29N,14E	Scott		x	x	x			B	x		
North Fk.	C	1.5	Mouth	16,36N,2E	Washington			x	x			B			
North Fork R.	P	23.9	Mouth	[2,24N,12W] 34,25N,11W	Ozark		x	x	x		x	A	x		
North Fork R.	P	31.3	34,25N,11W	17,27N,11W	Douglas		x	x	x	x		A	x		
North Fork R.	C	8.0	17,27N,11W	23,28N,12W	Douglas	Texas		x	x			B			
North R.	C	8.7	26,60N,11W	13,60N,12W	Knox			x	x				x		
North R.	P1	4.0	Mouth	8,58N,5W	Marion			x	x			B	x		
North R.	P	49.0	8,58N,5W	33,59N,10W	Marion	Shelby		x	x			B	x		
North R.	C	12.8	33,59N,10W	26,60N,11W	Shelby	Knox		x	x			B	x		
Northcut Br.	P	1.0	Mouth	27,39N,1W	Washington			x	x			B			
Northcut Br.	C	1.3	27,39N,1W	34,39N,1W	Washington			x	x			B			
Norvey Cr.	C	9.3	Mouth	9,66N,34W	Nodaway			x	x			B			
Nulls Cr.	C	5.8	Mouth	15,50N,2W	Lincoln			x	x			B			
Off Davis Hollow	C	3.5	Mouth	29,22N,26W	Barry			x	x			A			
Old Bland Cr.	C	2.0	Mouth	8,41N,6W	Gasconade			x	x			B			
Old Ch. L. Tarkio Cr.	P	5.3	Mouth	22,61N,39W	Holt			x	x			B			
Old Ch. L. Tarkio Cr.	C	8.3	22,61N,39W	20,62N,39W	Holt			x	x			B			
Old Ch. Nishnabotna R.	P	13.7	30,64N,41W	1,65N,42W	Atchison			x	x			B			
Old Ch. Nishnabotna R.	C	3.0	1,65N,42W	25,66N,42W	Atchison			x	x			B			
Old Ch. St. Francis R.	P	[4.5] 3.8	Mouth	34,22N,8E	Dunklin			x	x			B			
Old Ch. St. Francis R.	C	8.0	32,22N,8E	15,22N,8E	Dunklin			x	x			B			
Old Chan. Chariton R.	C	14.6	34,65N,16W	34,66N,16W	Putnam	Schuyler		x	x			B			
Old Chan. Chariton R.	C	2.0	Mouth	32,56N,16W	Chariton			x	x			B			
Old Chan. Chariton R.	P	14.5	Mouth	9,52N,18W	Chariton			x	x			B			
Old Chan. Chariton R.	C	11.0	9,52N,18W	29,53N,18W	Chariton			x	x			B			
Old Chan. Grand R.	C	3.1	12,58N,27W	35,59N,27W	Daviess			x	x			B			
Old Chan. Grand R.	C	2.5	Mouth	18,57N,24W	Livingston			x	x			B			
Old Chan. Grand R.	P	15.2	Mouth	[12,58N,26W] 12,58N,27W	Daviess			x	x			B			
Old Chan. Grand R.	C	1.5	20,57N,23W	29,57N,23W	Livingston			x	x			B			
Old Chan. Grand R.	C	5.3	7,56N,21W	2,56N,22W	Livingston			x	x			B			

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Old Chan. Grand R.	C	4.0	26,57N,23W	26,57N,23W	Livingston			x	x			B			
Old Chan. Hubble Cr.	C	2.9	Mouth	11,29N,12E	Scott	Cape Girardeau		x	x			B			
Old Chan. Little R.	C	15.4	33,20N,11E	3,20N,12E	Pemiscot			x	x			B	x		
Old Chan. Little R.	P	47.2	26,22N,12E	2,27N,12E	New Madrid	Scott		x	x			B			
Old Chan. Little R.	P	4.3	*[11,27N,12E]* 2,27N,12E	32,28N,12E	Scott			x	x			B			
Old Chan. Mud Cr.	P	3.0	Mouth	29,56N,25W	Livingston			x	x			B			
Old Chan. Nodaway R.	C	10.0	Mouth	35,62N,37W	Andrew	Holt		x	x			B			
Old Chan. Nodaway R.	C	1.2	Mouth	11,66N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	2.0	Mouth	1,66N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	1.5	Mouth	23,66N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	1.0	Mouth	27,66N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	2.5	4,65N,37W	34,66N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	3.7	8,65N,37W	5,65N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	2.5	Mouth	17,65N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	2.8	Mouth	30,65N,37W	Nodaway			x	x			B			
Old Chan. Nodaway R.	C	1.0	1,59N,37W	1,59N,37W	Holt	Andrew		x	x			B			
Old Chan. Platte R.	C	3.4	Mouth	16,56N,34W	Buchanan			x	x			B			
Old Chan. Platte R.	C	2.2	Mouth	35,57N,34W	Buchanan			x	x			B			
Old Chan. Platte R.	C	4.0	21,57N,34W	4,57N,34W	Buchanan			x	x			B			
Old Chan. Platte R.	C	1.0	34,57N,34W	27,57N,34W	Buchanan			x	x			B			
Old Chan. Platte R.	C	5.0	4,57N,34W	28,58N,34W	Buchanan			x	x			B			
Old Chan. S. Grand R.	C	2.2	7,43N,31W	7,43N,31W	Cass			x	x			B			
Old Chan. Thompson R.	C	1.2	2,61N,25W	35,62N,25W	Grundy			x	x			B			
Old Chan. Thompson R.	C	2.7	32,63N,25W	29,63N,25W	Grundy			x	x			B			
Old Chan. Thompson R.	C	1.6	8,62N,25W	5,62N,25W	Grundy			x	x			B			
Old Chan. Thompson R.	C	8.4	34,62N,25W	8,62N,25W	Grundy			x	x			B			
Old Chan. Thompson R.	C	3.6	9,57N,24W	4,57N,24W	Livingston			x	x			B			
Old Chan. Wakenda Cr.	P	3.0	*[6,52N,23W]* Mouth	1,52N,24W	Carroll			x	x			B			
Old Chan. Weldon R.	C	4.0	Mouth	20,62N,24W	Grundy			x	x			B			
Old Kings Lake Cr	P	3.2	*[Sur 1724, 50N,2E]* Sur 1724,50N,2E	35,51N,2E	Lincoln			x	x			B			
Old Kings Lake Cr.	P1	6.2	Mouth	Sur 1724,50N,2E	Lincoln			x	x			B			
Old Kings Lake Cr.	C	7.3	35,51N,2E	3,51N,2E	Lincoln			x	x			B	x		
Old Mines Cr.	P	6.6	Mouth	*[Sur 3039,38N,2E]* LG 3278,38N,2E	Washington			x	x			A			
Old Mines Cr.	C	1.0	Sur 3039,38N,2E	*[Sur 3040,38N,2E]* LG 3278,38N,2E	Washington			x	x			B			
Old R. (Slough Miss.)	P	9.2	Mouth	18,37N,10E	Ste. Genevieve			x	x			B			
Old Town Br.	C	7.3	Mouth	14,36N,31W	Vernon			x	x			B			
Olive Br.	C	1.0	Mouth	17,46N,20W	Pettis			x	x			B			
Omete Cr.	P	3.5	Mouth	15,35N,12E	Perry			x	x			B			
Omete Cr.	C	1.2	15,35N,12E	22,35N,12E	Perry			x	x			B			
One Hundred and Two R.	P	79.7	Mouth	State Line	Buchanan	Nodaway	x	x	x			B	x	x	
Open Hollow	C	0.8	Mouth	16,28N,4W	Shannon			x	x			B			
Opossum Cr.	C	2.5	Mouth	36,30N,11W	Texas			x	x			B			
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Opossum Cr.	C	1.5	Mouth	31,40N,3W	Crawford			x	x			B			
Opossum Cr.	C	6.4	Mouth	28,30N,30W	Jasper			x	x			B			
Opossum Cr.	P	1.9	Mouth	12,30N,9E	Bollinger			x	x			B			
Opossum Cr.	C	2.2	12,30N,9E	11,30N,9E	Bollinger			x	x			B			
[Osage Fk.]	P	69.0	Mouth	26,30N,17W	Laclede	Webster		x	x	x		A	x		
Osage Fk. Gasconade R.															
Osage R.	P	81.9	Mouth	Bagnell Dam	Osage	Miller	x	x	x			A	x		
Osage R.	**P**	**50.7**	**Mouth**	**33,38N,30W**	**St. Clair**	**Vernon**	x	x	x			A	x		
Otter Cr.	C	37.6	Mouth	8,56N,12W	Monroe	Shelby		x	x			B			
Otter Cr.	C	2.2	Mouth	22,24N,16W	Ozark			x	x			B			
Otter Cr.	P	6.0	Mouth	18,27N,6E	Wayne			x	x			B			
Otter Cr.	C	18.0	18,27N,6E	18,28N,4E	Wayne			x	x			B			
Otter Cr.	C	2.5	Mouth	11,56N,27W	Caldwell			x	x			B			
Otter Cr.	C	3.0	Mouth	31,46N,18W	Cooper			x	x			*[B]*	x		
Otter Slough Ditch	P	4.0	12,23N,8E	19,24N,9E	Stoddard			x	x			B			
Otter Slough Ditch	P	7.3	Mouth	3,24N,13E	New Madrid			x	x			B			
Ottery Cr.	P	6.9	Mouth	14,34N,1E	Reynolds	Iron		x	x			B			
Ottery Cr.	C	1.8	14,34N,1E	12,34N,1E	Iron			x	x			B			
Owens Cr.	C	3.2	Mouth	21,43N,32W	Cass			x	x			B			
Owens Cr.	C	3.7	Mouth	12,42N,8W	Osage			x	x			B			
Owl Cr.	C	2.0	Mouth	11,36N,4E	St. Francois			x	x			B			
Owl Cr.	C	3.3	Mouth	27,49N,28W	Lafayette			x	x			*[B]*	x		
Owl Cr.	C	4.8	Mouth	24,54N,35W	Platte			x	x						
Owl Cr.	C	2.0	Mouth	3,47N,11W	Callaway			x	x			*[B]*	x		
P.D. Cr.	C	0.1	Mouth	28,40N,21W	Benton			x	x			B			
Painter Br.	C	3.2	Mouth	33,48N,20W	Pettis			x	x			B			
Palmer Cr.	P	12.2	Mouth	9,53N,19W	Chariton			x	x			B			
Palmer Cr.	C	2.8	9,53N,19W	33,54N,19W	Chariton			x	x			B			
Panther Cr.	C	8.0	Mouth	15,44N,29W	Johnson			x	x			B			
Panther Cr.	C	12.6	Mouth	14,39N,29W	Bates			x	x			B	x		
Panther Cr.	C	9.7	Mouth	33,35N,24W	St. Clair	Polk		x	x			B			
Panther Cr.	P	2.9	Mouth	13,32N,17W	Webster	Laclede		x	x			B			
Panther Cr.	C	0.5	13,32N,17W	14,32N,17W	Laclede			x	x			B			
Panther Cr.	P	3.1	Mouth	36,32N,10E	Cape Girardeau	Bollinger		x	x			B			
Panther Cr.	C	1.2	36,32N,10E	2,31N,10E	Bollinger			x	x			B			
Panther Cr.	P	9.3	Mouth	29,29N,18W	Webster			x	x			B			
Panther Cr.	C	2.3	Mouth	18,28N,11W	Texas			x	x			B			
Panther Cr.	C	4.8	Mouth	33,64N,30W	Gentry			x	x			B			
Panther Cr.	C	5.0	Mouth	28,57N,26W	Caldwell			x	x				x		
Panther Cr.	P	3.5	Mouth	14,64N,26W	Harrison			x	x			B			
Panther Cr.	C	6.8	14,64N,26W	36,65N,27W	Harrison			x	x			B			
Panther Hollow	C	1.5	Mouth	3,27N,07W	Howell			x	x			B			
Paris Br.	C	3.0	Mouth	31,50N,1W	Lincoln			x	x				x		
Parker Br.	P	3.4	Mouth	2,39N,32W	Bates			x	x			B			
Parker Br.	C	2.6	26,33N,3W	15,33N,3W	Reynolds			x	x			B			
[Parker Hollow]	P	2.2	Mouth	20,32N,6W	Dent			x	x		x	B			
Trib. to Current R.															

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Parks Cr.	P	3.0	Mouth	30,32N,15W	Laclede	Wright		x	x			B			
Parks Cr.	C	2.4	30,32N,15W	6,31N,15W	Wright			x	x			B			
Parson Cr.	P	15.0	Mouth	23,58N,22W	Livingston	Linn		x	x			B	x		
Parson Cr.	C	14.6	23,58N,22W	31,60N,21W	Linn			x	x			B			
Pass Br.	C	3.2	Mouth	3,50N,23W	Saline			x	x			B			
Patterson Cr.	C	1.8	Mouth	35,33N,4E	Iron			x	x			B			
Patterson Cr.	P	3.5	State Line	11,22N,34W	McDonald		x	x	x			B			
Patton Br.	C	5.0	Mouth	26,33N,29W	Barton			x	x			B			
Pea Ridge Cr.	P	1.5	Mouth	2,29N,22W	Greene			x	x			B		x	
Peachtree Fk.	P	2.0	Mouth	5,29N,4E	Wayne			x	x			B			
Peachtree Fk.	C	3.2	5,29N,4E	36,30N,3E	Wayne			x	x			B			
Pearson Cr.	P	8.0	Mouth	5,29N,20W	Greene			x	x			A			
Peavine Cr.	C	1.7	Mouth	11,40N,7W	Maries			x	x			B			
Peavine Cr.	C	3.7	Mouth	20,48N,24W	Johnson			x	x			B			
Pecout Hollow	C	1.5	Mouth	19,35N,10E	Perry			x	x			B			
Peckout Hollow	C	1.8	Mouth	9,25N,20W	Christian			x	x			B			
Peddler Cr.	P	1.5	Mouth	28,64N,31W	Gentry			x	x			B			
Peddler Cr.	C	3.0	28,64N,31W	16,64N,31W	Gentry			x	x			B	x		
Pedelo Cr.	P	0.5	Mouth	7,27N,19W	Christian			x	x			B			
Pedelo Cr.	C	1.0	7,27N,19W	6,27N,19W	Christian			x	x			B			
Pedlar Cr.	C	5.4	Mouth	23,61N,36W	Andrew			x	x			B			
Peers Slough	C	3.0	Mouth	27,45N,2W	Warren			x	x			B			
Peggy Br	P	1.3	Mouth	32,43N,7W	Osage			x	x			B			
Peggy Br.	C	0.5	32,43N,7W	5,42N,7W	Osage			x	x			B			
Peno Cr.	C	14.4	Mouth	32,54N,3W	Pike			x	x	x		B	x		
Pepper Cr.	C	2.8	Mouth	33,44N,23W	Pettis			x	x			B			
Perche Cr.	C	23.7	5,49N,13W	19,52N,13W	Boone	Randolph		x	x			*[B]*	x		
Perche Cr.	P1	11.3	Mouth	29,48N,13W	Boone			x	x			B	x		
Perche Cr.	P	17.5	29,48N,13W	5,49N,13W	Boone			x	x			B	x		
Perkins Br.	P	1.5	Mouth	12,27N,6E	Wayne			x	x			B			
Perkins Cr.	C	3.0	36,30N,8E	24,30N,8E	Bollinger			x	x			B			
Perkins Cr.	P	8.5	Mouth	36,30N,8E	Bollinger			x	x			B			
Peruque Cr.	P1	*[9.6]*9.4	Mouth	*[9,47N,3E]* LG 1790,47N,3E	St. Charles			x	x			B	x		
Peruque Cr.	P	10.3	*[9,47N,3E]* LG 1790,47N,3E	*[Lake St. Louis Dam]* LG 54,47N,2E	St. Charles			x	x			B	x		
Peruque Cr.	P	4.0	Mouth	*[25,47N,1E]* LG 3289,47N,1E	St. Charles			x	x			B	x		
Peruque Cr.	C	10.9	*[25,47N,1E]* LG 3289,47N,1E	23,47N,1W	St. Charles	Warren		x	x			B	x		
Peters Br.	C	1.5	Mouth	13,29N,5E	Wayne			x	x			B			
Peters Cr.	C	3.5	Mouth	22,29N,8W	Texas			x	x			B			
Peters Cr.	C	1.0	Mouth	36,32N,6E	Madison			x	x			B			
Petite Saline Cr.	P	21.0	Mouth	24,48N,17W	Moniteau	Cooper		x	x			A	x		
Petite Saline Cr.	C	28.0	24,48N,17W	26,46N,18W	Cooper			x	x			B	x		
Pettis Cr.	C	5.3	Mouth	9,31N,30W	Barton			x	x			B			
Pickerel Cr.	P	3.3	Mouth	26,29N,24W	Greene			x	x			B			
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Pickerel Cr.	C	0.5	26,29N,24W	26,29N,24W	Greene			x	x			*[B]*	x		
Pickle Cr.	P	7.8	Mouth	*[19,36N,7E]*	Ste. Genevieve			x	x			B			
				LG 3161,36N,7E											
Pierce Cr.	P	2.4	Mouth	19,41N,2E	Franklin			x	x			B			
Pierce Cr.	C	2.8	19,41N,2E	31,41N,2E	Franklin			x	x			B			
Pierre Fleche Cr.	C	5.5	Mouth	15,50N,19W	Saline			x	x			B			
Pigeon Cr.	C	1.2	State Line	11,21N,13W	Ozark			x	x			B			
Pigeon Cr.	P	7.6	Montauk Spring	8,32N,7W	Dent			x	x			A			
Pigeon Cr.	C	7.7	8,32N,7W	34,33N,8W	Dent	Texas		x	x			B			
Pigeon Cr.	C	7.2	Mouth	15,56N,35W	Buchanan			x	x			B			
Pigeon Roost Cr.	C	0.5	Mouth	18,54N,7W	Monroe			x	x			B			
Pike Cr.	P	3.8	Mouth	34,27N,1W	Carter			x	x	x		B			
Pike Cr.	C	25.6	34,27N,1W	27,27N,3W	Carter	Shannon		x	x			*[B]*	x		
Pike Cr.	C	6.0	15,24N,6E	30,25N,6E	Butler		x	x	x						
Pike Cr.	C	5.0	18,22N,6E	33,23N,6E	Butler		x	x	x			B			
Pike Cr. Ditch	C	4.0	State Line	18,22N,6E	Butler		x	x	x			B			
Pike Run	P	1.8	Mouth	*[32,38N,05E]*	St. Francois			x	x			B			
				32,38N,5E											
Pike Run	C	0.9	32,38N,05E	28,38N,05E	St. Francois			x	x			B			
Pike Slough	C	6.4	Mouth	28,24N,6E	Butler			x	x				x		
Pilot Br.	C	1.0	Mouth	10,44N,16W	Moniteau			x	x			B			
Pilot Grove Cr.	C	5.4	Mouth	11,60N,27W	Daviess			x	x			B			
Pin Oak Cr.	P	1.3	Mouth	7,43N,6W	Gasconade			x	x			B			
Pin Oak Cr.	C	1.8	*[17,43N,6W]*	*[Hwy. 50]*	Gasconade			x	x			B			
			7,43N,6W	**16,43N,6W**											
Pin Oak Cr.	C	2.0	Mouth	3,44N,3W	Franklin			x	x			B			
Pin Oak Cr.	C	3.0	Mouth	03,42N,04W	Franklin			x	x			B			
[Pin Oak Cr.]	C	*[1.6]* 1.8	Mouth	*[11,39N,07W]*	Maries			x	x			B			
Pin Oak Br.				**11,39N,7W**											
Pin Oak Cr.	C	3.0	Mouth	3,45N,28W	Johnson			x	x			B	x		
Pine Br.	C	3.6	Month	01,28N,08W	Texas			x	x			B			
Pine Cr.	P	1.5	Mouth	30,23N,12W	Ozark			x	x			B			
Pine Cr.	C	8.6	30,23N,12W	2,23N,13W	Ozark			x	x			B			
Pine Cr.	P	9.5	Mouth	5,27N,9W	Texas	Howell		x	x			B			
Pine Cr.	C	1.0	5,27N,9W	6,27N,9W	Howell			x	x			B			
Pine Hollow	C	4.0	Mouth	25,28N,5W	Shannon			x	x			B			
Pine Run	C	5.1	Mouth	26,25N,24W	Stone			x	x			B			
Pine Valley Cr.	C	6.9	Mouth	13,28N,1W	Carter	Reynolds		x	x			B			
Pinery Cr.	C	0.8	Mouth	21,39N,1E	Washington			x	x			B			
Pinery Cr.	C	1.0	Mouth	36,40N,1E	Washington			x	x			B			
Piney Br.	C	1.2	Mouth	25,36N,1W	Washington			x	x			B			
Piney Cr.	C	2.8	Mouth	22,23N,25W	Stone	Barry		x	x			B			
Piney Cr.	C	10.5	Mouth	Hwy. 160	Oregon			x	x			*[B]*	x		
Piney Cr.	C	1.5	Mouth	7,33N,6E	Madison			x	x			B			
Piper Cr.	P	5.3	Mouth	31,34N,22W	Polk			x	x			B			
Pipes Br.	C	2.0	Mouth	16,49N,15W	Howard			x	x			B			
Pippin Br.	P	3.0	26,37N,20W	28,37N,20W	Hickory			x	x			B			
Pippin Br.	P	1.0	Mouth	26,37N,20W	Hickory			x	x			B			

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Platte R.	P	142.4	Mouth	State Line	Platte	Worth	x	x	x			B	x	x	
Plattin Cr.	P	/19.9/18.9	Mouth	/01,38N,05E/	Jefferson	/St. Francois/		x	x			A	x		x
Plattin Cr.	C	3.5	/31,39N,06E/	31,39N,6E /8,38N,06E/	Jefferson	St. Francois		x	x			B			
Pleasant Run Cr.	C	7.6	31,39N,6E Mouth	8,38N,6W 28,34N,31W	Vernon			x	x			B			
Pleasant Valley Cr.	P	3.2	Mouth	14,39N,5W	Crawford			x	x			B			
Pleasant Valley Cr.	C	1.7	14,39N,5W	24,39N,5W	Crawford			x	x			B	x		
Plum Cr.	C	1.8	Mouth	2,33N,6E	Madison			x	x			B			
Pogue Cr.	C	/2.5/2.9	Mouth	32,24N,28W	Barry			x	x			B			
Pointers Cr.	C	1.0	Mouth	31,43N,7W	Osage			x	x			B	x		
Pole Cut Slough	P	12.6	Mouth	2,18N,9E	Dunklin			x	x			B			
Pole Hollow	P	4.3	Mouth	25,42N,20W	Benton			x	x			B			
Polecat Cr.	C	4.0	Mouth	/13,34N,26W/	Cedar			x	x			/B/	x		
Polecat Cr.	C	11.1	Mouth	13,34N,27W Hwy. 136	Harrison			x	x			B			
Polecat Cr.	C	2.9	Mouth	28,45N,31W	Cass			x	x			B			
Pomme Cr.	P	1.8	Mouth	Sur 2991,43N,06E	Jefferson			x	x			B	x		
Pomme de Terre R.	P	21.8	Mouth	Pomme de Terre Dam	Hickory			x	x	x		A	x		
Pomme de Terre R.	P	69.1	Mouth	8,30N,18W	Polk	Webster		x	x			A	x		
Pond Cr.	P	4.0	Mouth	5,28N,23W	Greene			x	x			B			
Pond Cr.	P	1.3	Mouth	35,38N,3E	Washington			x	x			B			
Pond Cr.	C	1.0	/Mouth/	3,37N,3E	Washington			x	x			B			
Pond Cr.	C	3.0	35,38N,3E Mouth	30,30N,33W	Jasper			x	x			B			
Pond Cr.	P	4.4	Mouth	11,29N,8E	Bollinger			x	x			B			
Pond Cr.	C	2.0	11,29N,8E	3,29N,8E	Bollinger			x	x			B			
Pond Fk.	P	4.2	Mouth	23,23N,16W	Ozark			x	x			B			
Pond Fk.	C	6.3	23,23N,16W	/Taney Co. Line/	Ozark			x	x			B			
Pond Spring Br.	P	2.6	Mouth	32,24N,16W 15,30N,08W	Texas			x	x			B			
Poney Cr.	P	3.9	Mouth	13,44N,33W	Cass			x	x			B			
Poney Cr.	C	8.3	13,44N,33W	State Line	Cass			x	x			B			
Poor Br.	C	3.0	Mouth	13,48N,3W	Montgomery			x	x			B			
Possum Hollow	C	1.0	Mouth	12,38N,17W	Camden			x	x			B	x		
Possum Hollow	P	1.4	28,27N,7E	22,27N,7E	Wayne			x	x			B			
Possum Hollow	C	1.0	22,27N,7E	16,27N,7E	Wayne			x	x			B			
/Possum Trot Hollow/	P	2.0	Mouth	16,35N,2W	Crawford			x	x			B			
Possum Trot Cr. /Possum Trot Hollow/	C	1.0	16,35N,2W	21,35N,2W	Crawford			x	x			B			
Possum Trot Cr. Possum Walk Cr.	C	4.2	Mouth	/18,21N,13W/	Ozark			x	x			B			
Post Oak Cr.	P	3.3	Mouth	State Line 22,46N,26W	Johnson			x	x			B	x		
/Potters Cr./	P	4.4	Mouth	16,28N,10W	Texas			x	x			B			
Potter Cr. /Potters Cr./	C	1.4	16,28N,10W	22,28N,10W	Texas			x	x			B			
Potter Cr. Prairie Cr.	C	1.5	Mouth	1,39N,5W	Crawford			x	x			B			

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Prairie Cr.	C	4.3	Mouth	3,27N,15W	Douglas			x	x			B			
Prairie Cr.	C	3.7	Mouth	12,52N,35W	Platte			x	x			B	x		
Prairie Cr.	C	3.5	Mouth	35,39N,22W	Benton			x	x			B			
Prairie Cr.	C	2.0	Mouth	36,39N,11W	Maries			x	x			B			
Prairie Cr.	C	4.1	Mouth	*[04,32N,12W]* 4,32N,12W	Texas	Laclede		x	x			B			
Prairie Fk.	P	2.9	Mouth	8,47N,6W	Montgomery			x	x			B			
Prairie Fk.	C	5.0	8,47N,6W	10,47N,7W	Montgomery	Callaway		x	x			B			
Prairie Fk.	C	0.8	Mouth	21,44N,3W	Franklin			x	x			B			
Prairie Fk.	C	3.9	Mouth	20,46N,9W	Callaway			x	x			B			
Prairie Hollow	P	6.8	Mouth	04,37N,18W	Camden			x	x			B			
Prairie Run Hollow	C	1.0	Mouth	25,25N,27W	Barry			x	x			B			
Price Br.	C	3.0	Mouth	34,34N,25W	Cedar			x	x			B			
Price Cr.	C	1.7	Mouth	27,40N,6W	Gasconade			x	x			B			
Prime Cr.	C	2.2	Mouth	31,46N,9W	Callaway			x	x			B			
Primrose Cr.	C	2.0	Mouth	22,38N,4E	St. Francois			x	x			B			
Profits Cr.	C	2.0	Mouth	24,42N,12W	Cole			x	x			B			
Province Br.	P	1.2	Mouth	2,29N,25W	Lawrence			x	x			B			
Pruett Cr.	P	1.7	Mouth	16,38N,5W	Crawford			x	x			B			
Pruett Cr.	C	1.2	16,38N,5W	9,38N,5W	Crawford			x	x			B			
Pryor Cr.	C	3.2	Mouth	08,37N,32W	Vernon			x	x			B			
Pucket Br.	C	1.2	Mouth	12,38N,1E	Washington			x	x			B			
Pump Hollow	C	2.0	Mouth	16,40N,2W	Crawford			x	x			B	x		
Punch Cr.	C	1.3	Mouth	6,31N,9E	Bollinger			x	x			B			
Puncheon Cr.	C	2.9	Mouth	36,44N,6W	Gasconade			x	x			B			
Purcett Br.	C	3.2	Mouth	05,35N,25W	St. Clair	Cedar		x	x			B			
Puzzle Cr.	C	12.5	Mouth	25,57N,17W	Chariton	Macon		x	x			B			
Pyatt Hollow	C	2.0	Mouth	13,36N,3W	Crawford			x	x			B			
Quick Cr.	P1	1.8	Mouth	Sur 2658,46N,5W	Montgomery			x	x			B			
Quick Cr.	C	2.0	Sur 2658,46N,5W	32,46N,5W	Montgomery			x	x			B	x		
Rabbit Hollow	C	1.5	Mouth	14,38N,1E	Washington			x	x			B			
Raccoon Cr.	C	3.7	Mouth	5,61N,25W	Grundy			x	x			B	x		
Raccoon Hollow	C	1.0	Mouth	16,24N,11W	Ozark			x	x			B			
Race Cr.	P	0.5	Mouth	21,37N,1E	Washington			x	x			B			
Ragan Br.	C	4.3	Mouth	20,36N,07W	Phelps			x	x			B			
Railey Cr.	C	7.4	Mouth	Reeds Spring	Stone			x	x			B	x		
Rainy Cr.	P	2.5	Mouth	7,39N,19W	Camden			x	x			A	x		
Rainy Cr.	C	1.5	7,39N,19W	13,39N,20W	Camden	Benton		x	x			*[B]*	x		
Ramsey Br.	P	6.5	Mouth	33,31N,13E	Cape Girardeau			x	x			B	x		
Ramsey Br.	C	1.0	33,31N,13E	28,31N,13E	Cape Girardeau			x	x			B			
Ramsey Cr.	C	8.9	Mouth	*[Sur 1709(9), 52N,1E]* LG 1709,52N,1E	Pike			x	x			B			
Ramsey Cr.	P	6.3	Mouth	20,29N,14E	Scott			x	x			B			
Ramsey Cr. Div. Chan.	P	3.0	Mouth	1,29N,13E	Scott			x	x			B			
Rattlesnake Cr.	C	3.0	Mouth	3,56N,25W	Livingston			x	x			B			
Red Oak Cr.	P	5.2	Mouth	28,42N,4W	Franklin	Gasconade		x	x			B			
Red Oak Cr.	C	10.0	28,42N,4W	16,41N,5W	Gasconade			x	x			B			
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Reed Cr.	C	2.7	Mouth	11,37N,32W	Vernon			x	x			B			
Reese Fk.	C	/7.0/6.6	Mouth	28,53N,12W	Monroe			x	x			B	x		
Reid Cr.	C	2.6	Mouth	5,38N,27W	St. Clair			x	x			B			
Reid Cr.	C	2.0	Mouth	Sur 1812,51N,2W	Lincoln			x	x			B			
Reid Cr.	C	2.3	Mouth	Sur 3093,35N,3E	Washington	Iron		x	x						
Reisobel Br.	C	1.2	Mouth	21,40N,6W	Gasconnde			x	x			B			
Renfro Cr.	C	1.5	Mouth	14,49N,11W	Callaway			x	x			B			
Richland Cr.	C	0.5	Mouth	6,44N,6W	Gasconnade			x	x			B			
Richland Cr.	C	4.3	Mouth	29,48N,9W	Callaway			x	x			B	x		
Richland Cr.	P	5.1	Mouth	Hwy. 87	Howard			x	x			B			
Richland Cr.	C	2.0	Hwy. 87	16,50N,17W	Howard			x	x			B			
Richland Cr.	P	8.7	/13,45N,19W/ Mouth	17,44N,18W	Morgan			x	x			A	x		
Richland Cr.	C	10.0	17,44N,18W	22,43N,18W	Morgan			x	x			A	x		
Ricky Cr.	C	7.8	Mouth	14,39N,28W	St. Clair			x	x			B			
Riggin Br.	C	1.9	Mouth	21,60N,35W	Andrew			x	x			B			
Rings Cr.	P	5.2	Mouth	23,29N,4E	Wayne			x	x			A			
Rings Cr.	C	1.1	23,29N,4E	27,29N,4E	Wayne			x	x			B			
Rippee Cr.	P	4.5	Mouth	13,25N,15W	Douglas			x	x			B			
Rippee Cr.	C	2.0	13,25N,15W	14,25N,15W	Douglas			x	x			B			
Rising Cr.	P	1.2	Mouth	/Sur 3616,44N,10W/ LG 2616,44N,10W	Cole			x	x						
Rising Cr.	C	4.4	/19,44N,10W/ LG 2616,44N,10W	36,44N,11W	Cole			x	x			B	x		
Rivaux Cr.	P1	2.2	Mouth	/21,44N,10W/ LG 2621,44N,10W	Callaway			x	x			B			
Rivaux Cr.	C	3.5	/21,44N,10W/ LG 2621,44N,10W	8,44N,10W	Callaway			x	x			B	x		
River aux Vases	P	21.6	Mouth	12,36N,7E	Ste. Genevieve			x	x			A			
River aux Vases	C	7.1	12,36N,7E	27,36N,7E	Ste. Genevieve			x	x			B			
/River des Peres/	P	/2.6/6.4	Mouth	/Sur 1339,44N,6E/ LG 2037,45N,6E	St. Louis City			x	x				x		
River des Peres Drainage Channel /River des Peres/	/P/	/3.7/	/Sur 1339,44N,6E/	/Sur 2037,45N,6E/	/St. Louis City/			/x/	/x/				/x/		
Roach Lake Cr.	C	0.7	Mouth	30,57N,24W	Livingston			x	x			B			
Roaring R.	P	6.5	Mouth	27,22N,27W	Barry			x	x		x	A	x		
Roaring Springs	P	0.1	Mouth	35,33N,10W	Texas			x	x			B			
Roark Br.	C	/1.3/3.8	Mouth	/23,43N,14W/ 2,43N,14W	Cole			x	x			B	x		
Roark Cr.	C	2.7	Mouth	36,23N,22W	Taney			x	x		x	A	x		
Roark Cr.	C	4.0	36,23N,22W	15,23N,22W	Taney			x	x			A	x		
Roberts Br.	C	2.0	Mouth	5,54N,32W	Clinton			x	x			B			
Robinson Br.	C	2.0	Mouth	30,36N,29W	Vernon			x	x			B			
Robinson Creek	P	3.1	Mouth	/Hwy B/ 4,38N,6W	Phelps			x	x			B			
Rock Br.	C	3.1	Mouth	25,36N,3W	Crawford			x	x			B			
Rock Br.	P	2.0	State Line	12,26N,34W	Newton			x	x			B			

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Rock Cr.	C	1.0	Mouth	19,43N,11W	Cole			x	x			*[B]*	x		
Rock Cr.	C	3.0	Mouth	24,33N,12W	Texas			x	x			B			
Rock Cr.	P	5.8	Mouth	Sur 2970,42N,5E	Jefferson			x	x			B	x		
Rock Cr.	C	3.0	Sur 2970,42N,5E	Sur 1974,43N,5E	Jefferson			x	x			*[B]*	x		
Rock Cr.	P	2.2	Mouth	30,64N,41W	Atchison			x	x			B			
Rock Cr.	C	19.0	30,64N,41W	17,66N,40W	Atchison			x	x			B			
Rock Cr.	P	2.6	36,22N,26W	24,22N,26W	Barry			x	x			B			
Rock Cr.	C	4.6	24,22N,26W	8,22N,26W	Barry			x	x			B			
Rock Cr.	P	0.8	Mouth	19,34N,7E	Madison			x	x			B			
Rock Cr.	C	2.0	*[Mouth]* 20,34N,7E	9,34N,7E	Madison	St. Francois		x	x			B			
Rock Cr.	P	2.9	Mouth	16,33N,5E	Madison			x	x			B			
Rock Cr.	C	1.1	16,33N,5E	17,33N,5E	Madison			x	x			B			
Rock Cr.	C	3.4	Mouth	31,53N,31W	Clay			x	x			B			
Rock Cr.	C	4.8	Mouth	34,62N,12W	Knox			x	x			B			
Rock Cr.	P	0.5	Mouth	9,45N,13W	Cole			x	x			B			
Rock Cr.	C	4.0	9,45N,13W	18,45N,13W	Cole			x	x			B	x		
Rock Enon Cr.	C	3.3	Mouth	14,43N,15W	Moniteau			x	x			B			
Rockhouse Cr.	P	2.8	Mouth	14,23N,26W	Barry			x	x			B			
Rockhouse Cr.	C	4.3	14,23N,26W	28,23N,26W	Barry			x	x			B			
Rocky Br.	C	3.2	Mouth	11,52N,33W	Clay			x	x			B	x		
Rocky Br.	C	1.6	Mouth	10,32N,10W	Texas			x	x				x		
Rocky Br.	C	0.4	Mouth	*[23,39N,02E]* 23,39N,2E	Washington			x	x			B			
Rocky Br.	C	1.7	Mouth	16,43N,16W	Moniteau			x	x			B			
Rocky Cr.	P	2.4	Mouth	6,28N,2W	Shannon			x	x			B			
Rocky Cr.	C	2.7	Mouth	7,28N,8E	Wayne	Bollinger		x	x			B			
Rocky Fk.	C	11.3	Mouth	36,50N,13W	Boone			x	x			B	x		
Rocky Fk.	C	0.1	Mouth	04,35N,01W	Washington			x	x			B			
Rocky Fk.	C	4.0	Mouth	19,53N,28W	Ray			x	x			B			
Rocky Ford Cr.	P	3.0	Mouth	21,42N,18W	Morgan			x	x			B			
Rocky Hollow	C	1.2	Mouth	08,35N,29W	Vernon			x	x			B			
Rodgers Cr.	C	1.0	Mouth	7,39N,10W	Maries			x	x			B			
Rogers Cr.	C	9.6	Mouth	28,28N,02W	Carter			x	x			A			
Rollins Cr.	C	1.3	Mouth	16,38N,14W	Miller			x	x			B			
Rollins Cr.	C	7.0	Mouth	13,51N,29W	Ray			x	x						
Ross Cr.	P	3.0	Mouth	13,41N,21W	Benton			x	x			B			
Roth Cr.	C	1.8	Mouth	07,42N,01W	Franklin			x	x			B			
Roubidoux Cr.	P	4.0	Mouth	25,36N,12W	Pulaski			x	x		x	A	x		
Roubidoux Cr.	C	22.9	25,36N,12W	11,34N,12W	Pulaski			x	x	x		A	x		
Roubidoux Cr.	P	30.5	11,34N,12W	4,31N,11W	Pulaski	Texas		x	x	x		A	x		
Rubeneau Br.	C	1.8	Mouth	Sur 2115,37N,3E	Washington			x	x						
Rush Cr.	P	4.5	Mouth	22,51N,34W	Platte			x	x			B			
Rush Cr.	P	8.2	Mouth	5,51N,31W	Clay			x	x			A			
Rutledge Run	C	2.2	Mouth	15,35N,2E	Washington			x	x			B			
Rye Cr.	P	2.8	Mouth	23,41N,1E	Franklin			x	x			B			
Rye Cr.	C	1.0	23,41N,1E	26,41N,1E	Franklin			x	x			B			

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S. Ashley Cr.	P	5.0	Mouth	8,31N,7W	Dent	Texas		x	x			B			
S. Ashley Cr.	C	*[2.0]*2.8	9,31N,7W	18,31N,7W	Texas			x	x			B			
S. Big Cr.	C	5.6	Mouth	Lake Viking Dam	Daviess			x	x			B			
S. Blackbird Cr.	C	*[13.0]*14.1	Mouth	18,65N,18W	Putnam			x	x			B			
S. Bridges Cr.	C	4.0	Mouth	13,22N,11W	Ozark			x	x			B			
S. Brush Cr.	C	2.0	Mouth	12,53N,9W	Monroe			x	x			B			
S. Davis Cr.	C	4.6	Mouth	22,48N,27W	Lafayette			x	x			B			
S. Deepwater Cr.	C	11.9	Mouth	20,40N,29W	Bates			x	x			B			
S. Dry Sac R.	P	2.0	Mouth	3,29N,22W	Greene			x	x			B			
S. Dry Sac R.	C	4.2	3,29N,22W	5,29N,21W	Greene			x	x			*[B]*	x		
S. Fabius R.	P	80.6	Mouth	29,62N,11W	Marion	Knox	x	x	x			B			
S. Fk. Apple Cr.	P	5.5	Mouth	34,34N,10E	Cape Girardeau	Perry		x	x			B			
S. Fk. Apple Cr.	C	1.0	34,34N,10E	4,33N,10E	Perry			x	x			B			
S. Fk. Blackwater R.	P	5.7	Mouth	19,46N,27W	Johnson			x	x			B			
S. Fk. Blackwater R.	C	15.1	19,46N,27W	30,47N,28W	Johnson			x	x			B	x		
S. Fk. Bratten Spring Cr.	C	1.8	Mouth	19,22N,14W	Ozark			x	x			B			
S. Fk. Brush Cr.	C	5.5	Mouth	03,34N,24W	Polk			x	x			B			
S. Fk. Buffalo Cr.	P	2.0	Mouth	30,24N,1E	Ripley			x	x	x		B			
S. Fk. Buffalo Cr.	C	4.7	30,24N,1E	34,24N,1W	Ripley			x	x	x		B			
S. Fk. Capps Cr.	C	4.3	Mouth	27,25N,28W	Barry			x	x			B	x		
S. Fk. Clear Cr.	C	6.0	Mouth	21,65N,36W	Nodaway			x	x			B			
S. Fk. Gees Cr.	C	2.8	Mouth	2,59N,25W	Livingston			x	x			B			
S. Fk. Isle Du Bois Cr.	C	4.0	Mouth	36,39N,6E	Ste. Genevieve			x	x			*[B]*	x		
S. Fk. Jones Cr.	C	2.0	8,36N,7E	18,36N,7E	Ste. Genevieve			x	x			B			
S. Fk. M. Fabius R.	P	14.8	*[22,64N,12W]* Mouth	31,65N,13W	Scotland	Schuyler		x	x			B			
S. Fk. M. Fabius R.	C	13.0	31,65N,13W	Hwy. 63	Schuyler			x	x			B			
S. Fk. N. Fabius R.	C	11.5	Mouth	27,67N,15W	Schuyler			x	x			B			
S. Fk. North R.	P	6.9	Mouth	13,57N,8W	Marion			x	x			B			
S. Fk. North R.	C	*[4.3]*7.2	13,57N,8W	*[21,57N,8W]* 19,57N,8W	Marion			x	x			B			
S. Fk. Pomme de Terre R.	P	5.0	Mouth	25,30N,20W	Greene			x	x			A	x		
S. Fk. S. Fabius R.	P	7.9	*[29,62N,11W]* Mouth	9,62N,12W	Knox			x	x			B			
S. Fk. S. Fabius R.	C	18.3	9,62N,12W	13,63N,14W	Knox	Adair		x	x			B	x		
S. Fk. S. Grand R.	C	14.2	Mouth	34,44N,33W	Cass			x	x			B			
S. Fk. Saline Cr.	P	*[23.4]*23.2	Mouth	27,35N,9E	Perry			x	x	x		B			
S. Fk. Saline Cr.	C	*[5.0]*4.7	27,35N,9E	*[1,34N,8E]* 36,35N,8E	Perry	Ste. Genevieve		x	x			B			
S. Fk. Salt R.	P	9.3	Mouth	*[Audrain Co. Line]* 29,53N,8W	Monroe		x	x	x			B	x		
S. Fk. Salt R.	C	*[40.1]*40.3	29,53N,8W	5,49N,8W	Monroe	Callaway		x	x			B	x		
S. Fk. Spring Cr.	C	1.5	Mouth	13,26N,10W	Howell			x	x			B			
S. Fk. Spring R.	P	4.2	State Line	26,22N,8W	Howell			x	x			B			
S. Fk. Spring R.	C	11.0	26,22N,8W	32,23N,8W	Howell			x	x			B			
S. Fk. Turkey Cr.	C	4.5	21,35N,25W	34,35N,25W	Cedar			x	x			A			
S. Fk. Wenatleau Cr.	C	7.3	Mouth	20,36N,24W	St. Clair			x	x			A			
S. Flat Cr.	C	0.9	27,43N,22W	27,43N,22W	Benton			x	x			B			

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S. Flat Cr.	P	8.2	Mouth	27,43N,22W	Pettis	Benton		x	x			B			
S. Grand R.	P	66.8	Mouth	02,44N,33W	Henry	Cass		x	x			B	x		
S. Indian Cr.	P	8.7	Mouth	1,23N,30W	Newton	McDonald		x	x		x	B			
S. Moreau Cr.	P	21.1	1,43N,13W	29,43N,14W	Cole			x	x			A	x		
S. Moreau Cr.	C	10.2	29,43N,14W	7,42N,15W	Cole	Miller		x	x			A	x		
S. Moreau Cr.	C	6.5	7,42N,15W	36,42N,15W	Miller			x	x			B	x		
S. Mud Cr.	C	3.8	Mouth	2,54N,27W	Ray			x	x			B			
S. Prong Beaverdam Cr.	C	7.2	Mouth	27,25N,3E	Ripley			x	x			B			
S. Prong Jacks Fk.	P	7.0	Mouth	21,28N,8W	Texas			x	x			B			
S. Prong Jacks Fk.	C	*[4.5]*5.6	21,28N,8W	*[14,28N,9W]*	Texas			x	x			B			
S. Prong L. Black R.	P	5.5	Mouth	11,28N,9W Hwy. 21	Ripley			x	x			B			
S. Prong L. Black R.	C	6.0	Hwy. 21	33,25N,2E	Ripley			x	x			B			
S. Rock Br.	C	3.2	Mouth	14,35N,3W	Crawford			x	x			B			
S. Spencer Cr.	C	9.3	Mouth	6,53N,4W	Ralls	Pike		x	x			*[B]*	x		
S. Spring Cr.	P	4.0	Mouth	23,25N,16W	Douglas			x	x			B			
S. Wyaconda R.	P	9.7	26,65N,9W	4,65N,10W	Clark	Scotland		x	x			B		x	
S. Wyaconda R.	C	17.5	4,65N,10W	32,67N,12W	Scotland			x	x			B			
Sac R.	P	48.8	Mouth	Stockton Lake Dam	St. Clair	Cedar	x	x	x			A	x		
Sac R.	P	*[35.0]*33.3	*[1,31N,26W]*	15,29N,24W	Dade	Greene	x	x	x			A	x		
Sac R.	C	3.5	5,31N,25W 15,29N,24W	19,29N,23W	Greene			x	x			B			
Sadler Br.	C	0.8	Mouth	17,35N,24W	Polk			x	x			B			
Salem Cr.	C	2.0	Mouth	26,37N,5E	St. Francois			x	x			*[B]*	x		
Salem Springs Cr.	C	1.0	Mouth	11,32N,17W	Laclede			x	x			B			
Saline Cr.	P	13.8	Mouth	10,41N,15W	Miller			x	x			A	x		
Saline Cr.	P	11.0	Mouth	*[13,36N,9E]*	Ste. Genevieve	Perry		x	x			A			
Saline Cr.	P	15.0	*[13,36N,9E]* LG 3015,36N,9E	LG 3015,36N,9E *[16,35N,8E]* LG 3204,35N,8E	Ste. Genevieve			x	x	x		A			
Saline Cr.	C	4.0	16,35N,8E	11,35N,7E	Ste. Genevieve			x	x			B			
Saline Cr.	P	4.3	Mouth	32,35N,3E	Iron			x	x			B			
Saline Cr.	P	1.8	Mouth	*[Sur 3011,43N,5E]*	Jefferson			x	x			B			
Saline Cr.	C	2.3	*[Sur 3011, 43N,5E]* LG 3011,43N,5E	LG 3011,43N,5E *[Sur 1331,43N,5E]* LG 1331,43N,5E	Jefferson			x	x			B	x		
Saline Cr.	P	5.8	Mouth	12,33N,7E	Madison			x	x			B			
Saline Cr.	C	1.1	12,33N,7E	7,33N,7E	Madison			x	x			B			
Salley Br.	C	0.1	Mouth	27,39N,22W	Benton			x	x			B			
Sals Cr.	C	1.5	Mouth	14,29N,13E	Scott			x	x			B			
Sals Cr. Div. Chan.	C	2.7	Mouth	5,29N,13E	Scott			x	x			B			
Salt Br.	C	*[5.7]*4.1	Mouth	35,53N,21W	Saline			x	x			B			
Salt Br.	C	7.2	Mouth	20,50N,22W	Saline			x	x			B			
Salt Cr.	C	5.0	Mouth	9,38N,26W	St. Clair			x	x			B			
Salt Cr.	C	14.9	Mouth	25,55N,20W	Chariton			x	x			B			
Salt Cr.	P1	3.0	Mouth	33,49N,15W	Howard			x	x			B			
Salt Cr.	C	10.0	33,49N,15W	31,50N,15W	Howard			x	x			B			

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Salt Cr.	P	3.1	Mouth	*[6,49N,17W]*	Howard			x	x			B			
				LG 3328,49N,17W											
Salt Fk.	C	7.2	Mouth	2,51N,15W	Howard			x	x			B			
Salt Fk.	P	26.7	Mouth	28,51N,22W	Saline			x	x			B	x		
Salt Fk.	C	18.6	28,51N,22W	29,50N,24W	Saline	Lafayette		x	x			B			
Salt Pine Cr.	C	1.2	Mouth	*[5,38N,3E]*	Washington			x	x			B			
				LG 3039,39N,3E											
Salt Pond Cr.	P	3.6	Mouth	25,49N,23W	Saline			x	x			B			
Salt Pond Cr.	C	2.4	25,49N,23W	14,49N,23W	Saline			x	x			B			
Salt R.	P1	9.3	*[Re-Reg Dam]*	*[Cannon Dam]*	Ralls		x	x	x			A	x	x	
			9,55N,6W	26,55N,7W											
Salt R.	P1	15.0	Mouth	Hwy. 79	Pike		x	x	x			A	x		
Salt R.	P	29.0	Hwy. 79	Re-Reg Dam	Pike	Ralls	x	x	x			A	x	x	
Sampson Cr.	P	13.5	Mouth	19,62N,29W	Daviess	Harrison		x	x			B			
Sampson Cr.	C	5.6	19,62N,29W	1,62N,30W	Gentry			x	x			B			
Sand Cr.	C	15.0	Mouth	12,43N,26W	Henry			x	x			B			
Sand Cr.	C	4.9	Mouth	11,64N,37W	Nodaway			x	x			B			
Sand Cr.	C	1.8	Mouth	*[34,36N,06E]*	St. Francois			x	x			B			
				34,36N,6E											
Sand Cr.	P	1.6	Mouth	18,42N,4E	Jefferson			x	x			B			
Sand Cr.	C	2.4	Mouth	36,65N,16W	Schuyler			x	x			B			
Sand Hollow	C	0.3	Mouth	24,31N,10W	Texas			x	x			B			
Sand Run	C	2.0	Mouth	24,48N,1W	Lincoln			x	x			B	x		
Sandy Cr.	C	7.0	Mouth	27,52N,2W	Lincoln	Pike		x	x			B			
Sandy Cr.	C	*[7.5]*10.3	Mouth	*[Sur 1987,41N,5E]*	Jefferson			x	x			B	x		
				LG 1976,41N,4E											
Sandy Cr.	C	1.3	Mouth	1,34N,10E	Perry			x	x			*[B]*	x		
Sandy Cr.	P	2.4	Mouth	11,33N,11E	Cape Girardeau			x	x			B			
Sandy Cr.	C	0.5	11,33N,11E	3,33N,11E	Cape Girardeau			x	x			B			
Sandy Cr.	C	6.0	Mouth	23,51N,5W	Montgomery	Audrain		x	x			B			
Sandy Cr.	C	13.8	Mouth	25,50N,1E	Lincoln			x	x			B	x		
Sandy Cr.	C	11.6	Mouth	15,65N,25W	Harrison	Mercer		x	x			B			
Sandy Cr.	C	3.0	Mouth	19,66N,17W	Putnam			x	x			B			
Sanford Cr.	C	1.0	Mouth	4,43N,10W	Cole			x	x			B			
[Sara Br.]	C	2.5	Mouth	01,32N,18W	Webster			x	x			B			
Sarah Br.															
Sardine Cr.	C	1.8	Mouth	2,29N,25W	Lawrence			x	x			B			
Sawmill Hollow	C	2.6	Mouth	17,24N,11W	Ozark			x	x			B			
Sawyer Cr.	P	5.5	Mouth	1,28N,20W	Greene			x	x			B			
Schawanee Spr. Br.	C	2.8	Mouth	5,34N,11E	Perry			x	x			B			
School Hollow Cr.	P	1.3	Mouth	08,41N,09W	Osage			x	x			B			
Schoolhouse Hollow	C	0.3	Mouth	*[19,31N,09W]*	Texas			x	x			B			
				19,31N,9W											
Schote Cr.	P	2.9	Mouth	LG 1669,46N,3E	St. Charles			x	x			B			
Schulte Cr.	P	0.5	Mouth	8,43N,5W	Gasconade			x	x			B			
Schultz Cr.	C	5.0	Mouth	10,32N,21W	Polk			x	x			B			
Scott Br.	C	1.5	Mouth	21,37N,2W	Crawford			x	x			B			
Scott Br.	C	1.2	Mouth	5,37N,1E	Washington			x	x			B			
Scott Br.	C	0.5	Mouth	5,44N,15W	Moniteau			x	x						
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Second Cr.	P	8.0	Mouth	12,43N,6W	Gasconade			x	x			B			
Second Cr.	C	6.5	12,43N,6W	*[Hwy. 19]*	Gasconade			x	x			B			
Second Cr.	C	11.5	Mouth	27,43N,5W 29,52N,33W	Clay	Platte		x	x			B			
Second Nicolson Cr.	P	4.5	4,32N,33W	18,32N,33W	Barton			x	x			B			
Sees Cr.	C	1.0	Mouth	22,57N,7W	Marion			x	x			B			
Sees Cr.	P	1.0	Mouth	15,57N,7W	Marion			x	x			B			
Sees Cr.	C	*[2.2]*1.3	15,57N,7W	22,57N,7W	Marion			x	x			B			
Sellars Cr.	C	*[3.5]*4.0	Mouth	6,36N,14W	Camden			x	x			A	x		
Sellers Hollow	C	5.3	Mouth	7,37N,15W	Camden			x	x			*[B]*	x		
Selph Br.	P	1.0	Mouth	23,31N,20W	Greene			x	x			B			
Selvage Hollow	C	2.4	Mouth	21,33N,16W	Laclede			x	x			B			
Sewer Br.	C	1.0	Mouth	16,46N,21W	Pettis			x	x			B			
Shackelford Br.	C	5.9	Mouth	21,52N,29W	Ray			x	x			B			
Shady Cr.	C	9.4	Mouth	*[5,52N,5W]*	Pike			x	x			*[B]*	x		
Shady Cr.	C	1.9	Mouth	14,52N,5W 31,45N,6E	St. Louis			x	x				x		
Shain Cr.	C	13.0	Mouth	*[Hwy. 46]*	Harrison			x	x			B			
Sharpsburg Br.	C	*[1.5]*6.3	Mouth	13,66N,28W *[28,57N,8W]*	Marion			x	x			*[B]*	x		
Shaver Cr.	P	15.1	Mouth	11,56N,8W 06,45N,20W	Pettis			x	x			B			
Shaw Br.	C	*[1.2]*2.0	Mouth	*[Sur 3272,36N,5E]*	St. Francois			x	x			*[B]*	x		
Shawnee Cr.	P	3.2	Mouth	20,36N,5E 8,33N,13E	Cape Girardeau			x	x			B			
Shawnee Cr.	P	2.0	Mouth	30,29N,3W	Shannon			x	x			B			
Shawnee Cr.	C	6.5	30,29N,03W	19,28N,03W	Shannon			x	x			B			
Shawnee Cr.	C	1.5	9,45N,7W	16,45N,7W	Osage			x	x			B			
Shawnee Cr.	P	4.5	Mouth	9,45N,7W	Gasconade	Osage		x	x			B			
Shays Cr.	C	1.7	Mouth	33,34N,7E	Madison			x	x			B			
Sheep Cr.	C	1.0	Mouth	1,56N,29W	Caldwell			x	x						
Shell Br.	C	5.3	Mouth	8,55N,8W	Monroe			x	x			B			
Shetley Cr.	C	2.7	12,31N,7E	2,31N,7E	Madison			x	x			B			
Shetley Cr.	P	4.0	Mouth	12,31N,7E	Madison			x	x			B			
Shibboleth Br.	P	1.0	Mouth	14,38N,3E	Washington			x	x			B			
Shibboleth Br.	C	3.0	14,38N,3E	21,38N,3E	Washington			x	x			B			
Shipley Slough	C	2.5	35,19N,9E	24,19N,9E	Dunklin			x	x			B			
Shoal Cr.	P	7.7	Mouth	27,36N,2W	Crawford			x	x			A			
Shoal Cr.	C	3.0	27,36N,2W	10,35N,2W	Crawford			x	x			B	x		
Shoal Cr.	C	3.1	Mouth	31,22N,17W	Taney			x	x			A	x		
Shoal Cr.	P	*[41.1]*50.5	State Line	*[27,26N,30W]*	Newton		x	x	x	x		A	x	x	x
Shoal Cr.	P	0.5	10,25N,29W	10,25N,29W *[Capps Cr.]*	Newton		x	x	x		x	A	x		
Shoal Cr.	P	15.7	*[9,25N,29W]*	15,25N,29W 12,23N,29W	Newton	Barry	x	x	x	x		A	x		
Shoal Cr.	C	5.0	15,25N,29W 12,23N,29W	32,23N,28W	Barry			x	x			B			
Shoal Cr.	P	10.3	Mouth	27,51N,32W	Clay			x	x			B			
Shoal Cr.	C	10.6	27,51N,32W	2,51N,33W	Clay			x	x			B			

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Shoal Cr.	P	54.6	Mouth	25,56N,28W	Livingston	Caldwell		x	x			A	x	x	
Shoal Cr.	C	34.0	25,56N,28W	5,55N,30W	Caldwell	Clinton		x	x			B	x		
Shoal Cr.	C	17.4	Mouth	5,66N,17W	Putnam			x	x			B			
Shoal Cr. Ditch	C	9.8	27,57N,24W	28,56N,25W	Livingston			x	x			B			
Shootman Cr.	C	1.5	Mouth	6,53N,22W	Carroll			x	x			B			
Short Cr.	P	2.9	Mouth	30,22N,21W	Taney			x	x			B			
Short Cr.	C	0.9	30,22N,21W	36,22N,22W	Taney			x	x			B			
Shrum Cr.	P	1.7	Mouth	6,33N,10E	Bollinger			x	x			B			
Shrum Cr.	C	1.0	6,33N,10E	County Line	Bollinger			x	x			B			
Shuld Br.	C	2.0	Mouth	23,28N,9W	Texas			x	x			B			
Shuteye Cr.	C	4.5	Mouth	31,64N,16W	Adair			x	x			B			
Shut-in Cr.	P	1.8	Mouth	6,33N,2E	Reynolds			x	x			B			
Shut-in Cr.	C	3.3	6,33N,2E	20,34N,2E	Iron			x	x			B			
Shuyler Cr.	P	3.6	Mouth	28,28N,23W	Greene			x	x			B			
Silver Cr.	P	1.9	Mouth	25,27N,33W	Newton			x	x			B			
Silver Cr.	C	1.8	Mouth	01,23N,21W	Taney			x	x			B			
Silver Cr.	C	8.4	Mouth	34,53N,15W	Chariton	Randolph		x	x			B			
Silver Fk.	C	30.0	Mouth	33,51N,11W	Boone			x	x			A			
Silver Lake Br.	C	2.0	Mouth	13,26N,23W	Stone			x	x			B			
Simms Cr.	C	2.6	Mouth	15,37N,27W	St. Clair			x	x			B			
Simpson Br.	C	2.0	Mouth	6,38N,2E	Washington			x	x			B			
Sims Br.	C	1.3	Mouth	26,31N,22W	Greene			x	x			B			
Sinking Cr.	P	2.3	Mouth	10,30N,26W	Dade			x	x			B			
Sinking Cr.	C	2.0	10,30N,26W	12,30N,26W	Dade			x	x			B			
Sinking Cr.	P	5.2	12,30N,26W	16,30N,25W	Dade			x	x			B			
Sinking Cr.	P	24.0	Mouth	8,32N,3W	Shannon	Dent		x	x	x		A			
Sinking Cr.	P	19.9	Mouth	19,31N,1E	Reynolds			x	x			B			
Sitton Br.	P	0.8	Mouth	12,50N,2W	Lincoln			x	x			B			
Sitton Br.	C	2.8	12,50N,2W	10,50N,2W	Lincoln			x	x			B			
Skinner Cr.	C	1.3	Mouth	*[09,42N,03W]* 9,42N,3W	Franklin			x	x			B			
Skull Cr.	C	0.5	Mouth	10,47N,19W	Cooper			x	x			B			
Skullbones Cr.	C	1.1	Mouth	35,42N,03E	Jefferson			x	x			B			
Slabtown Br.	C	3.7	Mouth	23,33N,10W	Texas			x	x			B			
Slagle Cr.	P	8.2	Mouth	17,32N,22W	Polk			x	x			B			
Slagle Cr.	P	2.2	Mouth	18,28N,9E	Bollinger			x	x			B			
Slater Br.	C	*[2.0]*2.2	Mouth	*[Stn 1852,33N,6E]* LG 1852,33N,6E	Madison			x	x			B			
Slater Br.	C	3.7	Mouth	34,30N,32W	Jasper			x	x			B			
Slim Chute	P	2.2	Mouth	8,52N,2E	Pike			x	x			B			
Smiley Cr.	C	3.0	Mouth	36,46N,17W	Cooper			x	x			B			
Smith Br.	C	3.6	Mouth	18,48N,5W	Montgomery			x	x			B			
Smith Br.	C	0.5	Mouth	16,47N,9W	Callaway			x	x			B			
Smith Cr.	C	1.5	Mouth	26,47N,11W	Callaway			x	x			B			
Smith Cr.	C	12.0	Mouth	2,43N,17W	Moniteau	Morgan		x	x			A			
Smith Fk.	C	3.0	Mouth	15,56N,31W	Clinton			x	x			B			
Smith Hollow	C	1.0	Mouth	31,23N,11W	Ozark			x	x			B			
Smith Hollow Cr.	P	1.1	Mouth	26,37N,10W	Phelps			x	x			B			
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Smith Hollow Cr.	C	1.9	Mouth	36,37N,10W	Phelps			x	x			B			
Snag Br.	C	2.4	Mouth	21,34N,27W	Cedar			x	x			B			
Snapps Br.	C	1.5	Mouth	2,36N,1W	Washington			x	x			B			
Sni-a-bar Cr.	C	4.3	30,48N,29W	5,47N,29W	Jackson			x	x			B			
Sni-a-bar Cr.	P	36.6	Mouth	30,48N,29W	Lafayette	Jackson		x	x			B	x		
Snowden Br.	C	2.0	Mouth	1,32N,7E	Madison			x	x			B			
Snyder Ditch	C	6.5	26,24N,7E	26,25N,7E	Butler			x	x			B			
Soap Cr.	P	1.0	Mouth	32,41N,17W	Morgan			x	x			B			
Soap Cr.	P	0.8	Mouth	19,42N,04W	Gasconade			x	x			B			
Soap Cr.	C	4.5	19,42N,04W	11,42N,05W	Gasconade			x	x			B	x		
Sons Cr.	P	1.5	Mouth	27,32N,27W	Dade			x	x			B			
Sons Cr.	C	10.8	27,32N,27W	31,31N,27W	Dade			x	x			B			
South Cr.	P	3.8	Mouth	34,29N,22W	Greene			x	x			B			
South Fk.	C	4.5	Mouth	25,24N,15W	Ozark			x	x			B			
South Fk. Blackwater R.	C	17.1	Mouth	08,46N,23W	Saline	Pettis		x	x			B			
South R.	P1	2.6	Mouth	16,58N,5W	Marion			x	x			B			
South R.	C	16.3	16,58N,5W	33,57N,6W	Marion			x	x			B			
Sparrow Foot Cr.	C	2.6	Mouth	15,41N,25W	Henry			x	x			B			
Spence Cr.	C	3.6	1,28N,15W	19,28N,15W	Wright			x	x			B			
Spencer Cr.	C	2.3	Mouth	14,37N,17W	Camden			x	x			*[B]*	x		
Spencer Cr.	C	1.5	Mouth	Sur 1786,47N,4E	St. Charles			x	x				x		
Spencer Cr.	P	*/11.0/* **10.5**	Mouth	*/31,55N,4W/*	Ralls			x	x			B			
Spencer Cr.	C	*/24.0/* **22.2**	*/31,55N,4W/*	**1,54N,5W** 23,53N,6W	Ralls			x	x			B	x		
Spillway Ditch	P	*/24.7/* **12.6**	**1,54N,5W** 28,23N,15E	*/33,25N,16E/*	New Madrid	Mississippi		x	x			A			
Spillway Ditch	C	*/8.7/* **11.7**	5,24N,16E	**5,24N,16E** */25,26N,16E/*	Mississippi			x	x			B			
Splice Cr.	P	3.6	Mouth	**14,26N,16E** 7,47N,14W	Moniteau			x	x			A	x		
Splice Cr.	C	2.5	7,47N,14W	11,47N,15W	Moniteau			x	x			B			
Spring Alec Hollow	P	1.5	Mouth	29,30N,2W	Shannon			x	x			B			
Spring Alec Hollow	C	1.3	29,30N,2W	21,30N,2W	Shannon			x	x			B			
Spring Br.	P	1.0	Mouth	19,41N,17W	Morgan			x	x		x	B			
Spring Br.	P	1.9	Mouth	4,29N,22W	Greene			x	x			B			
Spring Cr.	P	5.8	Mouth	8,34N,24W	Cedar	Polk		x	x			B			
Spring Cr.	P	*/5.4/* **15.3**	Mouth	*/17,39N,8W/*	Maries			x	x			B			
Spring Cr.	P	7.4	Mouth	**15,38N,8W** 31,35N,9W	Phelps		x	x	x		x	A	x		
Spring Cr.	P	16.0	31,35N,9W	16,33N,9W	Phelps	Texas		x	x			B			
Spring Cr.	C	3.7	16,33N,9W	26,33N,9W	Texas			x	x				x		
Spring Cr.	P	*/18.0/* **13.0**	Mouth	*/19,34N,05W/*	Dent			x	x			B	x		
Spring Cr.	P	2.7	Mouth	**19,34N,5W** 4,41N,2W	Franklin			x	x		x	B			
Spring Cr.	C	5.1	4,41N,2W	17,41N,2W	Franklin			x	x			B	x		
Spring Cr.	P	6.5	Mouth	12,26N,24W	Stone			x	x		x	B			
Spring Cr.	P	5.2	Mouth	14,23N,11W	Ozark			x	x			B	x		
Spring Cr.	P	7.5	14,23N,11W	17,23N,10W	Ozark	Howell		x	x			A	x		x

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Spring Cr.	C	8.9	17,23N,10W	6,23N,9W	Howell			x	x			B			
Spring Cr.	P	19.2	Mouth	23,26N,10W	Douglas	Howell		x	x			B	x		
Spring Cr.	P	6.0	Mouth	06,24N,13W	Douglas	Ozark		x	x		x	B	x		
Spring Cr.	C	5.3	6,24N,13W	8,24N,14W	Ozark			x	x			B			
Spring Cr.	C	1.0	Mouth	30,23N,8W	Howell			x	x			B			
Spring Cr.	P	8.5	Mouth	24,25N,5W	Oregon			x	x			B			
Spring Cr.	C	5.8	24,25N,5W	3,25N,5W	Oregon			x	x			B			
Spring Cr.	C	4.0	Mouth	/28,49N, 01W/	Lincoln			x	x			B			
Spring Cr.	P	18.7	Mouth	28,49N,1W 26,64N,18W	Adair	Sullivan	x	x	x			A			
Spring Cr.	C	5.0	26,64N,18W	19,64N,18W	Sullivan			x	x			B	x		
Spring Cr.	P	1.0	Mouth	18,25N,16W	Douglas			x	x			B			
Spring Cr. Ditch	C	4.4	27,25N,9E	10,25N,9E	Stoddard			x	x			B			
Spring Fk.	C	6.3	16,44N,21W	/01,43N,21W/	Pettis	Benton		x	x			B			
Spring Fk.	P	5.4	Mouth	1,43N,21W 16,44N,21W	Pettis			x	x			B			
Spring Hollow	C	11.4	Bennett Springs	27,34N,17W	/Laclede/	Laclede		x	x		x	B			
Spring R.	P	0.5	22,28N,34W	15,28N,34W	Dallas Jasper		x	x	x	x		A	x		x
Spring R.	P	61.7	State Line	20,28N,27W	Jasper	Lawrence	x	x	x	x		A	x		x
Spring R.	P	8.8	20,28N,27W	13,27N,27W	Lawrence		x	x	x		x	A	x		x
Spring R.	P	11.9	13,27N,27W	28,26N,26W	Lawrence			x	x			A	x		
Spring R.	C	1.0	28,26N,26W	27,26N,26W	Lawrence			x	x			B			
Spring Valley Cr.	P	10.8	Mouth	35,30N,5W	Shannon			x	x			B			
Spring Valley Cr.	C	/10.0/24.9	35,30N,5W	/6,29N,5W/	Shannon			x	x			B			
Spurlock Hollow	C	2.7	Mouth	23,29N,7W 15,30N,11W	Texas	Texas		x	x			B			
Squaw Cr.	P	21.0	36,61N,39W	33,64N,38W	Holt	Atchison		x	x			B			
St. Francis R.	P	/93.1/101.9	/13,28N, 5E/	16,35N,4E	Wayne	St. Francois	x	x	x	x		A	x		
St. Francis R.	C	3.8	10,27N,6E 16,35N,4E	Ozark Ore Lake Dam	St. Francois			x	x			B			
St. Francis R.	P	104.0	State Line	Wappapello Dam	Dunklin	Wayne	x	x	x			A	x		
St. James Ditch	C	2.1	11,23N,15E	1,23N,15E	New Madrid			x	x			B			
St. Johns Bayou	P	/4.7/5.3	Mouth	28,23N,15E	New Madrid			x	x			B			
St. Johns Cr.	P	21.0	Mouth	12,43N,2W	Franklin			x	x			B			
St. Johns Cr.	C	9.0	12,43N,2W	19,43N,2W	Franklin			x	x			B	x		
St. Johns Ditch	C	4.7	36,28N,13E	Sur 1014,28N,14E	Scott		x	x	x			A			
St. Johns Ditch	P	15.3	Mouth	16,25N,14E	New Madrid			x	x			B	x		
St. Johns Ditch	P	18.7	16,25N,14E	36,28N,13E	New Madrid	Scott		x	x				x		
St. Johns Diversion Ditch	C	/5.0/10.3	/11,23N,15E/	/9,23N,16E/	New Madrid			x	x			B			
/St. Johns Diversion Ditch/	/C	/4.3/	Mouth /4,23N,16E/	12,23N,16E /12,23N,16E/	/Mississippi/	Mississippi		/x/	/x/			/B/			
Stahl Cr.	P	7.3	Mouth	25,29N,27W	Lawrence			x	x			B			
Stanley Cr.	P	3.1	Mouth	18,27N,8E	Wayne			x	x			B			
Starks Cr.	P	10.3	Mouth	12,37N,21W	Hickory			x	x	x		B			
Starks Cr.	C	7.0	12,37N,21W	31,37N,20W	Hickory			x	x	x		B			
Starvey Cr.	C	3.0	Mouth	15,32N,18W	Dallas			x	x			B			
Stater Cr.	P	2.4	Mouth	27,40N,2W	Crawford			x	x			B			

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Slater Cr.	C	2.3	27,40N,2W	29,40N,2W	Crawford			x	x			*[B]*	x		
Steins Cr.	C	16.6	25,33N,15W	33,31N,15W	Laclede	Wright		x	x			B	x		
Stephens Br.	C	8.8	Mouth	29,47N,17W	Cooper			x	x			B	x		
Sterett Cr.	C	1.2	Mouth	21,41N,22W	Benton			x	x			B			
Stenber Hollow Cr.	P	0.6	Mouth	13,41N,09W	Osage			x	x			B			
Stevenson Bayou	C	*[6.4]* 1.1	*[25,26N,16E]* 1,26N,16E	31,27N,17E	Mississippi			x	x			B	x		
Stewart Cr.	P	1.0	Mouth	12,27N,19W	Christian			x	x			B			
Stewart Cr.	C	3.0	12,27N,19W	17,27N,18W	Christian			x	x			B			
Stick Br.	C	0.4	Mouth	21,36N,21W	Hickory			x	x			B			
Stillcamp Ditch	C	12.3	Mouth	35,24N,6E	Butler		x	x	x			B			
Stillhouse Br.	C	2.0	Mouth	26,62N,31W	Gentry			x	x			B			
Stinking Cr.	C	4.7	Mouth	5,54N,28W	Cedar			x	x			B			
Stinking Cr.	C	1.4	Mouth	22,35N,22W	Polk			x	x			B			
Stinking Cr.	C	15.8	*[24,56N,16W]* Mouth	*[Mouth]* 13,58N,16W	Macon			x	x			B			
Stinson Cr.	C	11.9	Mouth	16,47N,9W	Callaway			x	x			B	x		
Stonk Cr.	C	2.3	Mouth	14,45N,26W	Johnson			x	x			B			
Stockton Br.	C	3.6	Mouth	4,34N,26W	Cedar			x	x			B	x		
Stone Hill Br.	C	2.3	Mouth	35,34N,4W	Dent			x	x			B			
Stone Hill Br.	P	2.2	35,34N,4W	31,34N,3W	Dent			x	x			B			
Storys Cr.	C	2.7	Mouth	16,29N,4W	Shannon			x	x			B			
Stouts Cr.	P	7.3	Mouth	33,34N,4E	Madison	Iron	x	x	x	x		B	x		
Stouts Cr.	P	4.0	33,34N,4E	1,33N,3E	Iron			x	x			B	x		
Stouts Cr.	C	1.1	1,33N,3E	2,33N,3E	Iron			x	x			B			
Straight Fk.	P	12.0	4,44N,16W	6,43N,17W	Moniteau	Morgan		x	x			A			
Straight Fk.	C	6.0	6,43N,17W	36,43N,18W	Morgan			x	x			B			
Stream Mill Hollow	P	3.0	Mouth	27,32N,10W	Texas			x	x			B			
Stream Mill Hollow	C	2.0	27,32N,10W	28,32N,10W	Texas			x	x				x		
String Cr.	C	2.0	Mouth	20,45N,14W	Moniteau			x	x			B			
Stringtown Br.	C	1.5	Mouth	12,36N,1W	Washington			x	x			B			
Strobel Br.	P	0.7	Mouth	1,44N,14W	Cole			x	x			B	x		
Strobel Br.	C	2.0	*[12,44N,14W]* 1,44N,14W	35,45N,14W	Cole			x	x			B			
Strobel Br.	C	2.4	Mouth	24,44N,14W	Cole			x	x			B			
Strother Cr.	P	*[6.0]* 6.9	Mouth	*[33,34N,1W]* 5,33N,1W	Reynolds	Iron		x	x	x		B			
Sugar Br.	P	2.3	Mouth	12,48N,14W	Boone			x	x			B			
Sugar Br.	C	3.0	12,48N,14W	3,48N,14W	Boone			x	x			B			
Sugar Cr.	C	1.6	Mouth	17,51N,13W	Boone			x	x			B			
Sugar Cr.	P	9.5	Mouth	23,41N,11W	Miller	Maries			x	x		B			
Sugar Cr.	C	13.8	Mouth	33,44N,30W	Cass			x	x			B			
Sugar Cr.	C	11.0	Mouth	Sur 1683,50N,1E	Lincoln			x	x			B			
Sugar Cr.	C	3.8	Mouth	33,45N,6W	Gasconade			x	x			B			
Sugar Cr.	C	5.5	Mouth	20,43N,5E	Jefferson			x	x			B	x		
Sugar Cr.	P	3.0	Mouth	2,54N,37W	Platte			x	x			B			
Sugar Cr.	C	6.5	2,54N,37W	28,55N,36W	Platte	Buchanan		x	x			B			
Sugar Cr.	P1	3.8	Mouth	18,64N,6W	Clark			x	x			B			
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Sugar Cr.	C	10.2	18,64N,6W	29,65N,7W	Clark			x	x			B			
Sugar Cr.	C	12.0	Mouth	15,62N,7W	Lewis			x	x			B	x		
Sugar Cr.	P	8.0	Mouth	22,62N,26W	Grundy	Harrison		x	x			B			
Sugar Cr.	C	12.0	22,62N,26W	35,63N,27W	Harrison			x	x			B			
Sugar Cr.	C	6.3	Mouth	18,61N,15W	Adair			x	x			B			
Sugar Cr.	P	6.8	Mouth	Sugar Cr. Lake Dam	Randolph			x	x			B			
Sugar Cr.	C	1.5	Mouth	36,55N,3W	Pike			x	x			B			
Sugar Fk.	P	1.0	Mouth	5,23N,33W	McDonald			x	x			B			
Sugar Tree Br.	C	3.5	Mouth	34,52N,15W	Howard			x	x			B			
Sugarcamp Hollow	C	2.5	Mouth	17,23N,26W	Barry			x	x				x		
Sulphur Cr.	P	2.1	Mouth	15,51N,2W	Lincoln			x	x			B			
Sulphur Cr.	C	9.3	15,51N,2W	/19,52N,2W/ 30,52N,2W	Lincoln	Pike		x	x			B	x		
Sulphur Cr.	C	1.8	Mouth	9,31N,4E	Iron			x	x			B			
Sulphur Cr.	P	5.5	Mouth	30,49N,16W	Howard			x	x			B			
Sulphur Cr.	C	7.0	30,49N,16W	26,50N,17W	Howard			x	x			B			
Summers Cr.	C	1.0	Mouth	19,32N,9E	Bollinger			x	x			B			
Surratt Cr.	C	1.2	Mouth	26,25N,19W	Christian			x	x			B			
Sutton Br.	P	0.5	Mouth	35,32N,2E	Reynolds			x	x			B			
Sutton Cr.	P	1.0	Mouth	12,29N,4W	Shannon			x	x			B			
Sutton Hollow	C	0.5	Mouth	36,31N,3E	Iron			x	x			B			
Swan Cr.	C	2.2	Mouth	8,42N,8W	Osage			x	x			B			
Swan Cr.	P	36.8	Mouth	4,26N,18W	Taney	Christian	x	x	x	x		A	x		
Swan Cr.	C	2.0	4,26N,18W	34,27N,18W	Christian	Douglas		x	x			B			
Swede Br.	C	0.4	Mouth	32,37N,21W	Hickory			x	x			B			
Sweet Hollow	C	2.7	Mouth	27,36N,17W	Laclede			x	x			B			
Sweet Spring Cr.	C	11.2	Mouth	18,53N,14W	Randolph			x	x			B	x		
Sweeten Cr.	C	1.6	Mouth	26,22N,13W	Ozark			x	x			B			
Sweetwater Br.	P	1.0	Mouth	30,34N,7E	Madison			x	x			B			
Sweetwater Br.	C	1.7	30,34N,7E	28,34N,7E	Madison			x	x			B			
Sweetwater Cr.	P	3.0	Mouth	28,31N,2W	Reynolds			x	x			B			
Sweezer Cr.	C	4.9	Mouth	20,58N,15W	Macon			x	x			B			
Swift Cr.	C	1.0	Mouth	15,26N,5E	Butler			x	x			B			
Swift Ditch	C	4.0	26,23N,14E	2,23N,14E	New Madrid			x	x			B			
Sycamore Br.	P	4.5	Mouth	7,29N,26W	Lawrence			x	x			B			
Sycamore Cr.	P	3.7	Mouth	20,29N,24W	Greene			x	x			B			
Sycamore Cr.	C	1.0	Mouth	15,27N,3W	Shannon			x	x			B			
Tabo Cr.	P	11.4	Mouth	27,50N,26W	Lafayette			x	x			B			
Tabo Cr.	C	8.4	27,50N,26W	20,49N,26W	Lafayette			x	x			B			
Tabor Cr.	P	5.6	Mouth	9,24N,10W	Douglas	Howell		x	x			B			
Tabor Cr.	C	3.7	9,24N,10W	11,24N,10W	Howell			x	x			B			
Tanyard Cr.	C	4.0	Mouth	9,50N,16W	Howard			x	x			B			
Tarbutton Cr.	P	2.0	Mouth	4,26N,14W	Douglas			x	x			B			
Tarkio R.	P	33.5	Mouth	State Line	Holt	Atchison	x	x	x			B	x	x	
Tater Hill Cr.	C	7.7	Mouth	27,55N,24W	Carroll			x	x			B			
Taum Sauk Cr.	C	4.0	Mouth	14,33N,2E	Reynolds			x	x			B			
Tavern Cr.	P	39.2	Mouth	5,38N,12W	Miller			x	x	x		A	x		

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Tavern Cr.	C	10.6	5,38N,12W	12,37N,13W	Miller	Pulaski		x	x	x		A			
Tavern Cr.	P	2.7	Mouth	12,44N,2E	Franklin			x	x			B			
Taylor Br.	C	1.2	Mouth	27,36N,6E	St. Francois			x	x			B			
Teague Br.	C	5.8	Mouth	1,33N,27N	Cedar			x	x			B			
Tebo Cr.	P	4.0	Mouth	6,42N,24W	Henry			x	x			B			
Tebo Cr.	C	0.5	6,42N,24W	31,43N,24W	Henry			x	x			B			
Tebo Cr.	C	3.1	Mouth	19,44N,21W	Pettis			x	x			B			
Teeter Cr.	C	3.0	Mouth	20,25N,14W	Douglas			x	x			B			
Ten Mile Cr.	**P**	**1.7**	**Mouth**	**36,58N,12W**	**Shelby**			**x**	**x**			**B**			
Tenmile Cr.	P	9.3	Mouth	10,25N,4E	Butler			x	x			A	x		
Tenmile Cr.	C	14.2	10,25N,4E	29,26N,3E	Butler	Carter		x	x			A	x		
Tenmile Pond	C	5.1	28,24N,16E	2,24N,16E	Mississippi			x	x			B			
Tennessee Cr.	C	8.0	Mouth	34,44N,31W	Cass			x	x			B			
Terell Br.	P	2.2	Mouth	17,28N,18W	Webster			x	x			B			
Terre Bleue Cr.	P	6.3	Mouth	Sur 2107,37N,5E	St. Francois			x	x	x		A			
Terre Bleue Cr.	C	6.0	Sur 2107,37N,5E	Sur 2097,37N,6E	St. Francois			x	x			B			
Terrell Cr.	P	1.0	Mouth	2,27N,23W	Christian			x	x		x	B			
Terrell Cr.	P	3.7	2,27N,23W	5,27N,23W	Christian			x	x			B			
Terrell Cr.	C	1.0	5,27N,23W	6,27N,23W	Christian			x	x			B			
Terrell Cr.	P	1.0	6,27N,23W	1,27N,24W	Christian			x	x			B			
Thief Cr.	C	3.6	Mouth	12,66N,16W	Schuyler			x	x			B			
Third Cr.	P	4.5	Mouth	5,42N,6W	Osage	Gasconade		x	x			B			
Third Cr.	C	6.5	5,42N,6W	7,42N,5W	Gasconade			x	x			B			
[Third Fk. Platte R.]	C	33.7	Mouth	25,61N,33W	Buchanan	Gentry		x	x			B	x		
Third Fk. Thomas Chute	**P**	**2.4**	**LG 1729,52N,2E**	**23,52N,2E**	**Pike**			**x**	**x**			**A**	**x**		
Thomas Cr.	C	8.8	Mouth	3,35N,20W	Hickory	Dallas		x	x			B			
Thompson Br.	C	1.0	Mouth	1,62N,31W	Gentry			x	x			B			
Thompson Br.	C	0.5	Mouth	*[5,47N,14W]* 6,47N,14W	Moniteau			x	x			B			
Thompson Cr.	C	1.6	Mouth	12,59N,27W	Daviess			x	x			B			
Thompson R.	P	70.6	Mouth	State Line	Livingston	Harrison	x	x	x			B		x	
Three Hill Cr.	C	4.4	Mouth	7,37N,4E	St. Francois			x	x			B	x		
Threemile Cr.	C	2.4	Mouth	21,40N,4W	Franklin	Crawford		x	x			B			
Thurman Cr.	P	3.0	Mouth	30,27N,32W	Newton			x	x			B			
Tick Cr.	C	4.4	Mouth	28,38N,9W	Phelps			x	x			*[B]*	x		
Tiff Cr.	P	*[2.1]* 4.5	Mouth	*[04,38N,04E]* 10,38N,4E	Jefferson			x	x			B			
Tiger Fk.	C	14.0	Mouth	10,59N,10W	Shelby			x	x			B			
Titus Cr.	**C**	**0.8**	**Mouth**	**1,60N,14W**	**Macon**			**x**	**x**			**B**			
Tobin Cr.	C	8.0	Mouth	34,65N,12W	Scotland			x	x			B			
Toby Hollow	C	1.7	Mouth	Toby Sprg.	Camden			x	x			B			
Todd Cr.	C	9.9	Mouth	15,52N,34W	Platte			x	x			B	x		
Todd Hollow	C	0.5	Mouth	34,35N,3W	Crawford			x	x			B			
Todd Hollow	C	1.0	Mouth	3,36N,2W	Crawford			x	x			B			
Tombstone Cr.	P	2.7	Mouth	26,62N,26W	Harrison			x	x			B			
Tombstone Cr.	C	3.9	26,62N,26W	28,62N,26W	Harrison			x	x			*[B]*	x		

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Toms Cr.	C	2.2	Mouth	10,32N,2W	Reynolds			x	x				x		
Tory Cr.	P	2.8	Mouth	27,26N,22W	Stone	Christian		x	x		x	B			
Town Br.	P	0.8	Mouth	13,36N,1W	Washington			x	x			B			
Town Br.	C	1.8	13,36N,1W	18,36N,1E	Washington			x	x			B			
Town Br.	P	2.5	Mouth	12,33N,23W	Polk			x	x			B			
Townsend Slough	C	1.7	Mouth	21,37N,32W	Vernon			x	x			B			
Towstring Cr.	C	7.7	Mouth	20,56N,22W	Livingston			x	x			B			
Tr. to Blue Shawnee Cr.	C	1.8	Mouth	21,33N,13E	Cape Girardeau			x	x			B			
[Tr. to Bois Brule Ditch]	C	1.0	*[Mouth]*	*[Sur 1870,36N,11E]*	Perry			x	x			B			
Trib. to Bois Brule Cr.			**9,36N,11E**	**LG 1879,36N,11E**											
Tr. to Isle du Bois Cr.	C	1.0	Mouth	14,39N,6E	Ste. Genevieve			x	x			B			
Tr. to N. Pt. Beaverdam Cr.	C	1.0	Mouth	19,25N,4E	Ripley			x	x			B			
Tr. to O. Ch. Nishnabotna R.	C	0.9	Mouth	17,64N,41W	Atchison			x	x			B			
Tr. to O. Ch. Nishnabotna R.	C	2.0	Mouth	30,66N,41W	Atchison			x	x			B			
Tr. to Woods Fk. Gasconade	C	2.3	2,29N,16W	15,29N,16W	Wright			x	x			B			
Trace Cr.	P	1.3	Mouth	1,35N,1W	Washington			x	x			B			
Trace Cr.	C	1.3	1,35N,1W	6,35N,1E	Washington			x	x			B			
Trace Cr.	C	6.2	Mouth	29,32N,6E	Madison			x	x			B			
Trace Cr.	P	4.0	Mouth	4,30N,8E	Wayne	Bollinger		x	x	x		B			
Trace Cr.	C	3.4	4,30N,8E	26,31N,8E	Bollinger	Madison		x	x			B			
Trail Cr.	C	4.0	Mouth	10,24N,12W	Ozark			x	x			B			
Trail Cr.	P	4.7	Mouth	Hwy. 136	Harrison			x	x			B			
Trail Cr.	C	5.0	Hwy. 136	19,64N,26W	Harrison			x	x			B			
Trib to Bates Cr.	C	1.0	Mouth	16,37N,02E	Washington			x	x			B			
Trib to Coon Cr.	C	0.5	Mouth	2,45N,22W	Pettis			x	x				x		
Trib to Coon Cr.	C	1.8	Mouth	12,45N,22W	Pettis			x	x			*[B]*	x		
Trib to Crabapple Cr.	C	1.3	Mouth	2,53N,26W	Ray			x	x			B			
Trib to E. Fk Postoak Cr.	C	2.0	Mouth	34,45N,26W	Johnson			x	x			B			
Trib to E. Fk Postoak Cr.	C	3.9	Mouth	23,44N,26W	Johnson			x	x			B	x		
[Trib to L. Whitewater Cr.]	C	1.0	16,33N,9E	17,33N,9E	Bollinger			x	x			B			
Trib. to L. Whitewater Cr.															
Trib to Pomme de Terre Res.	C	1.5	Mouth	30,36N,22W	Hickory			x	x			B			
Trib to Roubidoux Cr.	C	3.6	Mouth	7,33N,11W	Pulaski	Texas		x	x			B			
[Trib to trib to Bois Brule Ditch]	C	1.6	9,36N,11E	*[Sur 147,37N,11E]*	Perry			x	x			*[B]*	x		
Trib. to Trib. to Bois Brule Cr.				**LG 147,37N,11E**											
Trib to Trib. to S. Moreau Cr.	C	1.2	Mouth	30,43N,15W	Moniteau			x	x			B			
Trib. Headwater Div.	P	1.5	Mouth	31,30N,12E	Cape Girardeau			x	x			B			
Trib. Headwater Div.	C	1.0	31,30N,12E	36,30N,11E	Cape Girardeau			x	x			B			
Trib. M. Fk. Big Cr.	C	1.6	Mouth	24,31N,6E	Madison			x	x			B			
Trib. M. Fk. Grand R.	C	1.4	Mouth	State Line	Worth			x	x			B			
Trib. M. Fk. Salt R.	C	1.0	Mouth	22,59N,14W	Macon			x	x			B			
Trib. M. Fk. Tebo Cr.	C	*[1.7]*5.0	*[19,43N,24W]*	*[17,43N,24W]*	Henry			x	x			B			
			Mouth	**3,43N,24W**											

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[Trib. M. Fk. Tebo Cr.]	*[C*	*[0.5]*	*[9,43N,24W]*	*[3,43N,24W]*	*[Henry]*			*[x]*	*[x]*			*[B]*			
Trib. M. Fk. Tebo Cr.	C	0.5	Mouth	5,43N,24W	Henry			x	x			B			
Trib. M. Fk. Tebo Cr.	C	3.1	Mouth	36,44N,25W	Henry			x	x			B			
Trib. Old Mines Cr.	C	1.5	Mouth	32,39N,3E	Washington			x	x			B			
Trib. to Alley Br.	C	1.6	Mouth	22,29N,5W	Shannon			x	x			B			
Trib. to Apple Cr.	C	4.7	Mouth	Hwy. 51	Perry			x	x			B			
Trib. to Apple Cr.	C	2.1	Mouth	16,34N,10E	Perry			x	x			B			
Trib. to Atwell Cr.	C	3.2	Mouth	05,38N,11W	Miller	Maries		x	x			B			
Trib. to Baileys Cr.	C	0.8	Mouth	*[06,45N,06W]* 6,45N,6W	Gasconade			x	x			B			
Trib. to Baileys Cr.	P	0.8	Mouth	*[32,45N,07W]* 32,45N,7W	Osage			x	x			B			
Trib. to Baileys Cr.	C	0.5	Mouth	27,45N,7W	Osage			x	x			B			
Trib. to Ball Br.	**C**	**0.4**	**Mouth**	**33,40N,4E**	**Jefferson**			**x**	**x**			**B**			
Trib. to Barkers Cr.	C	1.0	Mouth	15,42N,24W	Henry			x	x			B			
Trib. to Barn Hollow	C	1.3	Mouth	4,27N,7W	Texas	Howell		x	x			B			
Trib. to Barren Fk.	C	1.0	Mouth	31,39N,13W	Miller			x	x			B			
Trib. to Barren Fork	C	1.5	Mouth	*[36,44N,05W]* 36,44N,5W	Gasconade			x	x			B			
Trib. to Basin Fk.	C	3.7	Mouth	23,44N,23W	Pettis			x	x			B			
Trib. to Basin Fk.	C	3.1	Mouth	36,45N,23W	Pettis			x	x			B			
Trib. to Bauer Br.	C	3.0	Mouth	28,43N,21W	Benton			x	x			B			
Trib. to Bear Br.	**C**	**1.9**	**Mouth**	**28,25N,16W**	**Douglas**			**x**	**x**			**B**	**x**		
Trib. to Bear Cr.	**C**	**0.8**	**Mouth**	**15,64N,10W**	**Scotland**			**x**	**x**			**B**			
Trib. to Bear Cr.	**C**	**0.6**	**15,64N,10W**	**21,64N,10W**	**Scotland**			**x**	**x**			**B**	**x**		
Trib. to Beaver Cr.	C	1.0	Mouth	25,29N,12W	Texas			x	x			B			
Trib. to Beaver Cr.	C	1.0	Mouth	23,24N,18W	Taney			x	x			B			
Trib. to Beaverdam Cr.	C	0.7	Mouth	25,47N,23W	Pettis			x	x			B			
Trib. to Beaverdam Cr.	C	0.8	Mouth	24,47N,23W	Pettis			x	x			B			
Trib. to Bee Cr.	C	1.8	Mouth	3,54N,35W	Platte			x	x			B			
Trib. to Bee Run	**C**	**0.1**	**Mouth**	**24,38N,4E**	**St. Francois**			**x**	**x**			**B**			
Trib. to Beeler Br.	C	1.4	Mouth	29,28N,10W	Texas			x	x			B			
Trib. to Belew Cr.	**C**	**1.2**	**Mouth**	**LG 3027,41N,4E**	**Jefferson**			**x**	**x**			**B**			
Trib. to Benton Cr.	P	0.7	Mouth	5,36N,5W	Crawford			x	x			B			
Trib. to Big Berger Cr.	C	0.8	Mouth	35,45N,4W	Franklin			x	x			B			
Trib. to Big Br.	C	1.2	Mouth	14,44N,04W	Franklin			x	x			B			
Trib. to Big Buffalo Cove	C	0.8	Mouth	35,41N,20W	Benton			x	x			B			
Trib. to Big Buffalo Cr.	C	0.6	Mouth	12,41N,20W	Benton			x	x			B			
Trib. to Big Cr.	C	3.0	Mouth	4,29N,8W	Texas			x	x			B			
Trib. to Big Cr.	C	2.2	Mouth	2,29N,8W	Texas			x	x			B			
Trib. to Big Cr.	C	1.0	Mouth	24,31N,3E	Iron			x	x			B			
Trib. to Big Cr.	C	1.4	Mouth	35,32N,3E	Iron			x	x			B			
Trib. to Big Cr.	**C**	**1.0**	**Mouth**	**9,42N,3W**	**Franklin**			**x**	**x**			**B**			
Trib. to Big Cr.	**C**	**2.0**	**Mouth**	**12,42N,4W**	**Franklin**			**x**	**x**			**B**			
Trib. to Big Deer Cr.	**C**	**1.8**	**Mouth**	**3,41N,31W**	**Bates**			**x**	**x**			**B**			
Trib. to Big Lake Bayou	C	3.1	Mouth	19,27N,16E	Mississippi			x	x			B			
Trib. to Big Otter Cr.	C	1.0	Mouth	32,40N,25W	Henry			x	x			B			
Trib. to Big R.	C	1.0	Mouth	26,39N,3E	Washington			x	x			*[B]*	x		

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Trib. to Big R.	C	1.0	Mouth	2,36N,3E	Washington			x	x			B			
Trib. to Big R.	**C**	**1.9**	**Mouth**	**27,43N,4E**	**Jefferson**			**x**	**x**			**B**			
Trib. to Billies Cr.	C	2.1	Mouth	10,29N,25W	Lawrence			x	x			B			
Trib. to Bird Br.	C	0.6	Mouth	14,41N,22W	Benton			x	x						
Trib. to Black Cr.	**C**	**0.2**	**30,58N,10W**	**19,58N,10W**	**Shelby**			**x**	**x**			**B**	**x**		
Trib. to Black R.	C	2.0	Mouth	11,30N,2E	Reynolds			x	x			B			
Trib. to Blackwater R.	C	1.1	Mouth	24,48N,22W	Saline	Pettis		x	x			B			
Trib. to Blackwater R.	C	0.7	Mouth	19,48N,22W	Saline	Pettis		x	x			B			
Trib. to Blackwater R.	C	0.5	Mouth	21,48N,23W	Pettis			x	x			B			
Trib. to Blackwater R.	C	1.7	Mouth	29,48N,23W	Pettis			x	x			B			
Trib. to Blair Br.	**C**	**0.9**	**Mouth**	**8,61N,8W**	**Lewis**			**x**	**x**			**B**			
Trib. to Boeuf Cr.	C	1.5	Mouth	35,45N,3W	Franklin			x	x			B			
Trib. to Boeuf Cr.	C	1.5	Mouth	17,44N,3W	Franklin			x	x			B			
Trib. to Boeuf Cr.	C	1.2	Mouth	17,44N,2W	Franklin			x	x			B			
Trib. to Boeuf Cr.	C	0.2	Mouth	*[12,43N,04W]*	Franklin			x	x			B			
Trib. to Boeuf Cr.	C	1.3	Mouth	12,43N,4W *[08,42N,04W]* 8,42N,4W	Gasconade			x	x			B	x		
Trib. to Bois Brule Cr.	C	0.9	Mouth	15,42N,13W	Cole			x	x			B			
Trib. to Bois Brule Cr.	C	0.7	Mouth	24,42N,13W	Cole			x	x			B			
[Trib. to Bois Brule Ditch]	P	1.7	Mouth	*[4,36N,11E]*	Perry			x	x			B			
Trib. to Bois Brule Cr.				**9,36N,11E**											
Trib. to Boone Cr.	C	0.3	Mouth	15,40N,03W	Crawford			x	x			B			
Trib. to Bourbeuse R.	C	*[2.0]*2.4	*[14,40N,06W]*	*[Hwy. B]*	Gasconade			x	x			B			
Trib. to Bourbeuse R.	P	0.2	14,40N,6W Mouth	9,40N,6W *[14,40N,06W]*	Gasconade			x	x			B			
Trib. to Bourbeuse R.	**C**	**0.7**	**Mouth**	14,40N,6W **23,38N,7W**	**Phelps**			**x**	**x**			**B**			
Trib. to Bourbeuse R.	**C**	**0.5**	**Mouth**	**1,42N,3W**	**Franklin**			**x**	**x**			**B**			
Trib. to Bourbeuse R.	**C**	**0.4**	**Mouth**	**27,42N,3W**	**Franklin**			**x**	**x**			**A**			
Trib. to Brazeau Cr.	P	2.2	Mouth	7,34N,13E	Perry			x	x			B			
Trib. to Brazeau Cr.	C	1.0	7,34N,13E	12,34N,12E	Perry			x	x			B			
Trib. to Brewers Cr.	C	0.5	Mouth	19,34N,5E	Madison			x	x			B			
Trib. to Bridge Cr.	**C**	**3.7**	**Mouth**	**26,63N,12W**	**Knox**			**x**	**x**			**B**			
Trib. to Brock Cr.	C	1.0	Mouth	35,36N,1E	Washington			x	x			B			
Trib. to Brush Cr.	C	1.9	Mouth	15,42N,23W	Benton			x	x			B			
Trib. to Brush Cr.	C	1.7	Mouth	24,42N,9W	Osage			x	x			B			
Trib. to Brush Cr.	C	1.5	Mouth	19,42N,8W	Osage			x	x			B			
Trib. to Brush Cr.	C	1.0	Mouth	34,40N,5W	Crawford			x	x			B			
[Trib. to Brush Cr.]	C	*[1.0]*1.5	Mouth	25,40N,5W	Crawford			x	x			B			
Souder Creek Trib. to Brush Cr.	C	1.4	Mouth	30,36N,25W	St. Clair			x	x			B			
Trib. to Brush Cr.	C	0.4	Mouth	28,36N,25W	St. Clair			x	x			B			
Trib. to Brush Cr.	C	0.1	Mouth	26,39N,05W	Crawford			x	x			B			
Trib. to Brush Cr.	C	1.0	Mouth	34,43N,14W	Cole			x	x			B			
Trib. to Brushy Cr.	**C**	**3.6**	**Mouth**	**23,57N,30W**	**Caldwell**	**Clinton**		**x**	**x**			**B**	**x**		
Trib. to Bryant Cr.	C	1.8	Mouth	14,24N,13W	Ozark			x	x			B			
Trib. to Bryants Cr.	C	3.0	Mouth	17,51N,1E	Lincoln			x	x			B			

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Trib. to Bryants Cr.	C	1.7	Mouth	20,51N,1E	Lincoln			x	x			B			
Trib. to Buckeye Cr.	C	1.2	Mouth	26,33N,12E	Cape Girardeau			x	x			B			
Trib. to Bucklick Cr.	C	1.5	Mouth	24,44N,3W	Franklin			x	x			B			
Trib. to Bucklick Cr.	C	1.3	Mouth	29,44N,2W	Franklin			x	x			B			
Trib. to Burris Fk.	C	0.5	Mouth	3,43N,16W	Moniteau			x	x			B			
Trib. to Burris Fk.	C	0.5	Mouth	34,44N,16W	Moniteau			x	x			B			
Trib. to Busch Cr.	C	3.0	Mouth	34,44N,1W	Franklin			x	x				x		
Trib. to Busch Cr.	C	1.8	Mouth	35,44N,1W	Franklin			x	x			B	x		
Trib. to Butcher Cr.	C	1.0	Mouth	22,48N,1E	Lincoln			x	x			B			
Trib. to Byrd Cr.	C	1.0	Mouth	*[Sur 2236,32N,12E]* LG 2236,32N,12E	Cape Girardeau			x	x			B			
Trib. to Camp Br.	C	1.0	Mouth	24,45N,22W	Pettis			x	x			B			
Trib. to Camp Br.	C	0.7	Mouth	23,45N,22W	Pettis			x	x			B			
Trib. to Camp Br.	C	0.8	Mouth	29,45N,22W	Pettis			x	x			B			
Trib. to Camp Cr.	C	1.1	Mouth	20,36N,6E	St. Francois			x	x			B			
Trib. to Cane Cr.	P	1.3	Mouth	Sur 2138,32N,12E	Cape Girardeau			x	x			B			
Trib. to Cane Cr.	C	0.8	Mouth	10,26N,4E	Butler			x	x			B			
Trib. to Cane Cr.	C	1.0	Mouth	8,26N,4E	Butler			x	x			B			
Trib. to Cane Cr.	C	1.2	Mouth	35,26N,4E	Butler			x	x			B			
Trib. to Caney Cr.	C	1.9	Mouth	12,24N,17W	Taney			x	x			A			
Trib. to Cape La Croix Cr.	C	1.7	Sur 3314,31N,13E	11,31N,13E	Cape Girardeau			x	x						
Trib. to Capps Cr.	P	1.0	Mouth	14,25N,29W	Newton			x	x			B			
Trib. to Carr Br.	C	0.1	Mouth	4,54N,8W	Monroe			x	x			B			
Trib. to Castile Cr.	C	1.2	Mouth	3,56N,32W	Clinton			x	x			B			
Trib. to Castor R.	P	1.8	Mouth	5,28N,9E	Bollinger			x	x			B			
Trib. to Castor R.	C	0.5	5,28N,9E	*[Hwy. 51]* 6,28N,9E	Bollinger			x	x			B			
Trib. to Castor R.	C	1.5	Mouth	16,28N,10E	Bollinger	Stoddard		x	x			B			
Trib. to Castor R.	C	1.0	Mouth	25,34N,7E	Madison			x	x			B			
Trib. to Castor R.	P	3.0	Mouth	23,34N,7E	Madison			x	x			B			
Trib. to Cat Br.	C	0.5	Mouth	15,57N,12W	Shelby			x	x			B			
Trib. to Cedar Cr.	C	0.5	Mouth	32,46N,11W	Callaway			x	x			B			
Trib. to Center Cr.	C	1.0	Mouth	21,27N,29W	Newton			x	x			B			
Trib. to Cherry Valley Cr.	C	1.2	Mouth	9,37N,3W	Crawford			x	x			B			
Trib. to Clark Fk.	C	0.5	Mouth	15,47N,16W	Cooper			x	x						
Trib. to Clear Cr.	C	1.1	Mouth	10,41N,23W	Benton			x	x			B			
Trib. to Clear Cr.	C	1.0	Mouth	21,36N,2E	Washington			x	x			B			
Trib. to Clear Cr.	C	0.4	Mouth	23,44N,25W	Johnson			x	x			B			
Trib. to Clear Cr.	C	1.6	Mouth	*[26,39N,06W]* 26,39N,6W	Phelps			x	x			B			
Trib. to Clear Cr.	C	1.7	Mouth	05,34N,30W	Vernon			x	x			B			
Trib. to Clear Cr.	C	0.9	Mouth	28,42N,23W	Benton			x	x			B			
Trib. to Clear Cr.	C	1.8	Mouth	32,34N,30W	Vernon			x	x			B			
Trib. to Clear Cr.	C	2.2	Mouth	15,54N,31W	Clinton			x	x			B			
Trib. to Clear Fk.	C	0.8	Mouth	15,44N,25W	Johnson			x	x			*[B]*	x		
Trib. to Clear Fk.	C	2.0	Mouth	04,44N,25W	Johnson			x	x			B			

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Trib. to Coon Cr.	C	2.0	Mouth	32,54N,13W	Randolph			x	x			B			
[Trib. to Coopers Cr.]	C	3.2	Mouth	4,39N,26W	St. Clair			x	x			B			
Trib. to Couper Cr.															
Trib. to Courtois Cr.	C	1.2	Mouth	31,37N,1W	Washington			x	x			B			
Trib. to Crane Cr.	C	0.9	Mouth	14,36N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	0.8	Mouth	15,36N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	1.9	Mouth	2,36N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	1.0	Mouth	29,37N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	0.2	Mouth	01,36N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	0.4	Mouth	01,36N,21W	Hickory			x	x			B			
Trib. to Crane Cr.	C	0.1	Mouth	31,37N,21W	Hickory			x	x			B			
Trib. to Crider Cr.	C	0.9	Mouth	11,41N,7W	Osage			x	x			B			
Trib. to Crooked Cr.	C	1.0	Mouth	31,37N,4W	Crawford			x	x			B			
Trib. to Crooked Cr.	P	1.0	Mouth	Lk Girardeau Dam	Cape Girardeau			x	x			B			
Trib. to Crooked Cr.	C	1.5	9,30N,11E	5,30N,11E	Cape Girardeau			x	x			B			
Trib. to Crooked Cr.	C	1.0	Mouth	14,30N,10E	Bollinger			x	x			B			
Trib. to Crooked Cr.	C	0.7	Mouth	32,30N,11E	Cape Girardeau			x	x			B			
Trib. To Cub Cr.	C	1.9	Mouth	17,35N,1E	Washington			x	x			B			
Trib. to Davis Cr.	C	3.0	Mouth	3,61N,38W	Holt			x	x				x		
Trib. to Davis Cr.	**C**	**0.3**	**Mouth**	**23,51N,9W**	**Audrain**			**x**	**x**			**B**			
Trib. to Deer Cr.	P	1.0	Mouth	33,45N,08W	Osage			x	x			B			
Trib. to Deer Cr.	C	1.9	*[33,45N,08W]*	*[04,44N,08W]*	Osage			x	x			B			
Trib. to Deer Cr.	P	0.3	33,45N,8W Mouth	4,44N,8W *[06,39N,20W]*	Benton			x	x			B			
Trib. to Deer Cr.	P	0.8	Mouth	6,39N,20W 28,40N,20W	Benton			x	x			B			
Trib. to Dillard Cr.	C	1.5	Mouth	20,31N,11E	Cape Girardeau			x	x			B			
Trib. to Dry Cr.	C	1.0	Mouth	15,36N,3W	Crawford			x	x			B			
Trib. to Dry Cr.	C	1.8	Mouth	36,37N,3W	Crawford			x	x			B			
Trib. to Dry Cr.	C	4.8	Mouth	20,25N,9W	Howell			x	x			B			
Trib. to Dry Cr.	C	2.2	Mouth	10,25N,9W	Howell			x	x			B			
Trib. to Dry Cr.	**C**	**0.8**	**Mouth**	**14,36N,3E**	**Washington**			**x**	**x**			**B**			
Trib. to Dry Fork	C	2.0	Mouth	34,37N,07W	Phelps			x	x			B			
Trib. to Dry Fork	C	0.4	Mouth	*[27,38N,06W]*	Phelps			x	x			B			
Trib. to Dum Spring Cr.	C	1.5	Mouth	27,38N,6W Sur 976,44N,1E	Franklin			x	x			B			
Trib. to E. Brush Cr.	C	0.5	Mouth	3,45N,15W	Moniteau			x	x			B			
Trib. to E. Fk. Crooked R.	C	4.8	Mouth	24,54N,28W	Ray			x	x			B	x		
Trib. to E. Fk. Huzzah Cr.	C	1.0	Mouth	30,34N,2W	Dent			x	x			B			
Trib. to E. Fk. L. Blue R.	P	1.9	Mouth	Lk. Tapawingo Dam	Jackson			x	x			B			
Trib. to E. Fk. Lost Cr.	P	1.0	Mouth	2,27N,7E	Wayne			x	x			B			
Trib. to E. Fk. Lost Cr.	C	1.0	2,27N,7E	2,27N,7E	Wayne			x	x			B			
Trib. to E. Fk. Rock Cr.	C	1.0	Mouth	18,22N,25W	Barry			x	x			B			
Trib. to E. Fk. Rock Cr.	C	1.0	Mouth	11,22N,26W	Barry			x	x			B			
Trib. to E. Fk. Sni-a-bar	C	3.8	Mouth	22,48N,28W	Lafayette			x	x			B	x		
Trib. to E. Fk. Sni-a-bar	C	2.7	Mouth	19,48N,28W	Lafayette			x	x			B			
Trib. to East Cr.	C	1.3	Mouth	32,46N,32W	Cass			x	x			B			
Trib. to Edmondson Cr.	C	3.1	Mouth	15,52N,20W	Saline			x	x			B			
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Trib. to Elk Br.	C	0.2	Mouth	32,46N,22W	Pettis			x	x			B			
Trib. to Elk Fk.	C	0.2	Mouth	16,44N,23W	Pettis			x	x			B			
Trib. to Factory Cr.	P	0.5	Mouth	2,46N,14W	Moniteau			x	x			B			
Trib. to Factory Cr.	C	0.5	2,46N,14W	35,47N,14W	Moniteau			x	x			B			
Trib. to Factory Cr.	C	0.9	Mouth	29,47N,14W	Moniteau			x	x			B	x		
Trib. to First Cr.	C	2.0	Mouth	28,45N,5W	Gasconade			x	x			B			
Trib. to Flat Cr.	C	2.2	Mouth	26,22N,28W	Barry			x	x			B			
Trib. to Flat Cr.	C	3.2	Mouth	15,45N,20W	Pettis			x	x			B	x		
Trib. to Flat Cr.	C	1.8	Mouth	18,45N,20W	Pettis			x	x			B			
Trib. to Flat Cr.	C	1.5	Mouth	18,45N,21W	Pettis			x	x			B			
Trib. to Flat Cr.	C	1.8	Mouth	24,45N,22W	Pettis			x	x			B			
Trib. to Flat Cr.	C	0.9	Mouth	10,44N,22W	Pettis			x	x			B			
Trib. to Flat Cr.	C	1.4	Mouth	19,44N,22W	Pettis			x	x			B			
Trib. to Flat Cr.	C	2.7	Mouth	07,43N,22W	Pettis			x	x			B			
Trib. to Flat Cr.	C	1.0	Mouth	14,43N,23W	Pettis	Benton		x	x			B			
Trib. to Fleck Cr.	C	2.5	Mouth	28,32N,33W	Barton			x	x			B			
Trib. to Fourche a DuClos Cr.	C	1.0	Mouth	31,38N,7E	Ste. Genevieve			x	x			B			
Trib. to Fox R.	C	0.5	Mouth	27,66N,8W	Clark			x	x			B			
Trib. to Frene Cr.	C	0.5	Mouth	10,45N,5W	Gasconade			x	x			B			
Trib. to Gasconade R.	C	2.2	Mouth	24,44N,7W	Gasconade	Osage		x	x			B			
Trib. to Gasconade R.	C	0.5	26,29N,16W	34,29N,16W	Wright			x	x			B			
Trib. to Gasconade R.	C	1.4	Mouth	2,38N,9W	Phelps			x	x			B			
Trib. to Gizzard Cr.	C	1.0	Mouth	1,29N,10E	Bollinger			x	x			B			
Trib. to Goose Cr.	C	3.0	Mouth	18,28N,25W	Lawrence			x	x			B			
Trib. to Goose Pond Ditch	C	1.0	Mouth	4,26N,9E	Stoddard			x	x			B			
Trib. to Greasy Cr.	C	2.0	Mouth	15,21N,29W	Barry			x	x			B			
Trib. to Greedy Cr.	P	0.2	Mouth	Hwy B	Gasconade			x	x			B			
Trib. to Grindstone Cr.	C	1.0	Mouth	9,57N,30W	DeKalb			x	x			B			
Trib. to Hamilton Cr.	C	0.9	Mouth	29,40N,1W	Washington			x	x			B			
Trib. to Haw Cr.	P	1.0	Mouth	19,43N,19W	Morgan			x	x			B			
Trib. to Haw Cr.	C	1.0	Mouth	26,43N,20W	Benton			x	x			B			
Trib. to Hazel Cr.	C	0.8	Mouth	22,36N,1E	Washington			x	x			B			
Trib. to Heaths Cr.	C	3.9	Mouth	*[28,47N,22W]* 21,47N,22W	Pettis			x	x			B			
Trib. to Heaths Cr.	C	2.0	Mouth	20,47N,22W	Pettis			x	x			B			
Trib. to Heaths Cr.	C	1.1	Mouth	*[08,47N,21W]* 8,47N,21W	Pettis			x	x			B			
Trib. to Heaths Cr.	C	0.5	Mouth	32,48N,21W	Pettis			x	x			B			
Trib. to Henry Cr.	C	1.2	Mouth	31,44N,21W	Pettis	Benton		x	x			B			
Trib. to Hess Cr.	C	0.7	Mouth	18,47N,21W	Pettis			x	x			B			
Trib. to Hickory Cr.	C	0.6	Mouth	9,60N,25W	Grundy			x	x			B			
Trib. to Higgins Cr.	C	0.5	Mouth	34,43N,12W	Cole			x	x			B			
Trib. to High Cr.	C	2.0	Mouth	*[14,66N,41W]* 11,66N,41W	Atchison			x	x			B			
Trib. to Hinch Cr.	C	1.0	Mouth	34,39N,2W	Crawford			x	x			B			
Trib. to Hinkson Cr.	C	0.5	Mouth	2,49N,12W	Boone			x	x			B			
Trib. to Hogan Fk.	C	2.0	Mouth	13,44N,27W	Johnson			x	x			B			

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Trib. to Hogles Cr.	C	1.0	Mouth	26,39N,24W	St. Clair			x	x			B			
Trib. to Hogles Cr.	C	3.3	Mouth	22,37N,23W	Hickory			x	x			B			
Trib. to Hogles Cr.	C	1.1	Mouth	32,39N,23W	Benton			x	x			B			
Trib. to Honey Run	C	0.8	Mouth	6,38N,15W	Camden			x	x			B			
Trib. to Horse Cr.	C	2.0	Mouth	29,32N,28W	Dade			x	x			B			
Trib. to Howell Cr.	C	1.4	Mouth	12,23N,7W	Howell			x	x			B			
Trib. to Huzzah Cr.	C	1.6	Mouth	29,37N,2W	Crawford			x	x			B			
Trib. to Huzzah Cr.	C	1.2	Mouth	26,38N,3W	Crawford			x	x			B			
Trib. to Huzzah Cr.	C	1.2	Mouth	17,35N,2W	Crawford			x	x			B			
Trib. to Huzzah Cr.	C	1.0	Mouth	4,35N,2W	Crawford			x	x			B			
Trib. to Indian Cr.	C	0.6	Mouth	6,40N,1E	Franklin			x	x			B			
Trib. to Indian Cr.	C	2.5	Mouth	15,40N,1W	Washington			x	x			B			
[Trib. to Indian Cr.]	C	1.1	27,35N,4E	27,35N,04E	St. Francois			x	x			B			
White Cr. Trib. to Indian Cr.	C	0.3	Mouth	*[07,35N,01W]*	Washington			x	x			*[B]*	x		
[Trib. to Indian Cr.]	P	0.9	Mouth	7,35N,1W 27,35N,4E	St. Francois			x	x			B			
White Cr. Trib. to Indian Cr.	P	0.1	Mouth	35,42N,21W	Benton			x	x			B			
Trib. to Indian Cr.	C	1.9	Mouth	34,42N,20W	Benton			x	x			B			
Trib. to Indian Cr.	C	0.2	Mouth	*[12,40N,01W]*	Franklin			x	x			B			
Trib. to Indian Cr.	C	0.9	Mouth	12,40N,1W 21,40,9W	Maries			x	x			B			
Trib. to Indian Cr.	C	0.4	Mouth	32,38N,03W	Washington			x	x			B			
Trib. to James Cr.	C	1.0	Mouth	22,35N,3W	Crawford			x	x			B			
Trib. to Jenkins Cr.	C	1.8	*[7,27N,29W]*	*[20,27N,29W]*	Jasper	Newton		x	x			B			
Trib. to Joachim Cr.	C	1.0	7,27N,30W Mouth	20,27N,30W 10,39N,4E	Jefferson			x	x			B			
Trib. to Joachim Cr.	P	1.7	Mouth	36,39N,4E	Jefferson			x	x			A			
Trib. to Joachim Cr.	C	2.3	Mouth	13,40N,4E	Jefferson			x	x			B			
Trib. to Johns Cr.	C	1.0	Mouth	23,36N,1W	Washington			x	x			B			
Trib. to Kinsey Cr.	C	0.3	Mouth	33,39N,7E	Ste. Genevieve			x	x			B			
Trib. to Knobby Cr.	P	*[0.9]* 1.4	Mouth	*[35,40N,20W]*	Benton			x	x			B			
Trib. to Kriete Cr.	C	1.0	Mouth	36,40N,20W 14,42N,4W	Franklin			x	x			B			
Trib. to L. Apple Cr.	C	0.5	Mouth	18,33N,12E	Cape Girardeau			x	x			B			
Trib. to L. Beaver Cr.	C	2.3	Mouth	15,37N,8W	Phelps			x	x				x		
Trib. to L. Berger Cr.	C	1.0	Mouth	4,45N,4W	Gasconade			x	x			B			
Trib. to L. Boeuf Cr.	C	0.3	Mouth	*[15,44N,2W]*	Franklin			x	x			B			
Trib. to L. Boeuf Cr.	C	1.2	Mouth	14,44N,2W 11,44N,2W	Franklin			x	x			B			
Trib. to L. Bourbeuse R.	C	1.2	Mouth	4,39N,4W	Crawford			x	x			B			
Trib. to L. Bourbeuse R.	C	2.0	Mouth	4,39N,4W	Crawford			x	x			*[B]*	x		
Trib. to L. Bourbeuse R.	C	0.1	Mouth	04,39N,07W	Maries			x	x			B			
Trib. to L. Bourbeuse R.	P	1.4	Mouth	02,39N,04W	Crawford			x	x			B			
Trib. to L. Clear Cr.	C	1.0	Mouth	2,36N,28W	St. Clair			x	x			B			
Trib. to L. Deer Cr.	C	0.4	Mouth	24,39N,21W	Benton			x	x			B			
Trib. to L. Dry Wood Cr.	C	1.3	Mouth	02,34N,32W	Vernon			x	x			B			
Trib. to L. Finley Cr.	P	2.0	Mouth	7,28N,17W	Webster			x	x			B			
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Trib. to L. Indian Cr.	C	1.0	Mouth	26,40N,1E	Washington			x	x			B			
Trib. to L. Maries Cr.	C	1.5	Mouth	30,42N,10W	Osage			x	x			B			
Trib. to L. Maries R.	**C**	**0.6**	**Mouth**	**29,39N,11W**	**Maries**			x	x			**B**	x		
Trib. to L. Maries R.	C	0.5	Mouth	3,40N,10W	Maries			x	x			B			
Trib. to L. Maries R.	C	0.9	Mouth	*[11,39N,11W]* **1,39N,11W**	Maries			x	x			B			
Trib. to L. Maries R.	C	1.8	Mouth	09,40N,10W	Maries			x	x			B			
Trib. to L. Maries R.	C	0.1	Mouth	09,38N,11W	Maries			x	x			B			
Trib. to L. Mill Cr.	C	0.6	Mouth	19,38N,21W	Hickory			x	x			B			
Trib. to L. Moniteau Cr.	C	3.0	Mouth	11,45N,15W	Moniteau			x	x			B			
Trib. to L. Muddy Cr.	C	2.9	Mouth	*[06,46N,22W]* **6,46N,22W**	Pettis			x	x			B			
Trib. to L. Muddy Cr.	C	2.5	Mouth	04,46N,22W	Pettis			x	x			B			
Trib. to L. Muddy Cr.	C	1.0	Mouth	14,46N,22W	Pettis			x	x			B			
Trib. to L. N. Fk. Spring R.	C	1.2	Mouth	29,31N,32W	Barton			x	x			B			
Trib. to L. Rocky Cr.	C	1.0	Mouth	1,28N,3W	Shannon			x	x			B			
Trib. to L. Sandy Cr.	C	2.1	Mouth	Sur 1686.51N,1W	Lincoln			x	x			B			
Trib. to L. Splice Cr.	C	1.0	Mouth	19,47N,14W	Moniteau			x	x			B			
Trib. to L. Tavern Cr.	C	1.1	Mouth	27,40N,11W	Maries			x	x			B			
Trib. to L. Tavern Cr.	C	1.3	Mouth	15,40N,11W	Maries			x	x			B			
Trib. to L. Tavern Cr.	C	1.2	Mouth	22,40N,11W	Maries			x	x			B			
Trib. to L. Tebo Cr.	C	1.5	Mouth	30,42N,22W	Benton			x	x			B			
Trib. to L. Tebo Cr.	C	0.9	Mouth	21,42N,22W	Benton			x	x			B			
Trib. to L. Turkey Cr.	C	1.4	Mouth	3,39N,22W	Benton			x	x			B			
Trib. to L. Wenubleau Cr.	C	0.5	Mouth	12,36N,23W	Hickory			x	x			B			
Trib. to L. Whitewater Cr.	**P**	**1.2**	**Mouth**	**16,33N,9E**	**Bollinger**			x	x			**A**			
Trib. to La Barque Cr.	P	1.0	Mouth	4,42N,3E	Jefferson			x	x			B			
Trib. to Labadie Cr.	P	1.6	Mouth	6,43N,2E	Franklin			x	x			B			
Trib. to Labadie Cr.	C	0.5	Mouth	1,43N,1E	Franklin			x	x			*[B]*	x		
Trib. to Labadie Cr.	C	1.0	Mouth	32,44N,2E	Franklin			x	x			**B**			
Trib. to Lake Cr.	C	1.2	Mouth	17,43N,20W	Benton			x	x			B			
Trib. to Lake Cr.	C	0.6	Mouth	*[09,43N,20W]* **9,43N,20W**	Benton			x	x			B			
Trib. to Lake Cr.	C	4.0	Mouth	02,43N,20W	Pettis	Benton		x	x			B			
Trib. to Lake Niangua	C	0.7	Mouth	19,37N,17W	Camden			x	x			B			
[Trib. to Lake of Ozarks]	C	1.0	Mouth	17,40N,19W	Camden			x	x			B			
Lick Cr.															
Trib. to Lake of Ozarks	C	0.8	Mouth	5,39N,19W	Camden			x	x			B			
[Trib. to Lake of Ozarks]	C	0.7	Mouth	11,39N,19W	Camden			x	x			B			
Pearson Br.															
Trib. to Lick Cr.	C	1.2	Mouth	34,39N,4W	Crawford			x	x			B			
Trib. to Lick Log Cr.	C	1.0	Mouth	33,29N,8E	Bollinger			x	x			B			
Trib. to Lindley Cr.	C	3.0	Mouth	34,35N,20W	Dallas			x	x			B			
Trib. to Little Cr.	C	1.0	Mouth	18,24N,15W	Ozark			x	x			B			
Trib. to Lk. Wappapello	P	0.5	Mouth	8,27N,7E	Wayne			x	x			B			
Trib. to Lk. Wappapello	C	0.5	8,27N,7E	9,27N,7E	Wayne			x	x			B			
Trib. to Logan Cr.	C	1.0	Mouth	28,44N,13W	Cole			x	x			B			
Trib. to Long Br.	C	0.4	Mouth	07,45N,23W	Pettis			x	x			B			

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Trib. to Lost Cr.	C	1.0	Mouth	18,37N,1E	Washington			x	x			B			
Trib. to Lost Cr.	C	1.0	Mouth	21,37N,1W	Washington			x	x			B			
Trib. to Loutre R.	C	4.0	Mouth	20,50N,7W	Audrain			x	x			B			
Trib. to Luther Br.	**C**	**1.4**	**Mouth**	**30,38N,6W**	**Phelps**			**x**	**x**			**B**			
Trib. to M. Fabius R.	**C**	**1.1**	**Mouth**	**6,60N,7W**	**Lewis**			**x**	**x**			**B**			
Trib. to Macks Cr.	C	1.0	Mouth	18,37N,18W	Camden			x	x			B			
Trib. to Macks Cr.	C	1.0	Mouth	6,37N,18W	Camden			x	x			B			
Trib. to Marble Cr.	C	0.5	Mouth	18,32N,5E	Madison			x	x			B			
Trib. to Marble Cr.	C	1.5	Mouth	22,33N,4E	Iron			x	x			B			
Trib. to Maries R.	C	0.4	Mouth	18,38N,10W	Maries			x	x			B			
Trib. to Maries R.	C	0.7	Mouth	14,38N,11W	Maries			x	x			B			
Trib. to Maries R.	C	1.7	Mouth	9,39N,10W	Maries			x	x			B			
Trib. to Maries R.	C	0.5	Mouth	*[06,39N,10W]* **6,39N,10W**	Maries			x	x			B			
Trib. to Maries R.	C	2.5	Mouth	21,42N,10W	Osage			x	x			B			
Trib. to Massey Cr.	C	3.3	Mouth	33,45N,33W	Cass			x	x			B	x		
Trib. to Maupin Br.	P	2.0	Mouth	26,47N,14W	Moniteau			x	x			B			
Trib. to Meramec R.	C	0.8	Mouth	29,38N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	1.4	Mouth	2,36N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	1.3	Mouth	23,36N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	1.5	Mouth	27,36N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	2.0	Mouth	30,36N,4W	Crawford			x	x			B			
Trib. to Meramec R.	C	1.0	Mouth	26,37N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	1.2	Mouth	8,37N,5W	Crawford			x	x			B			
Trib. to Meramec R.	C	2.4	Mouth	2,37N,5W	Crawford			x	x			B			
Trib. to Middle Big Cr.	C	3.6	Mouth	Lake Harrisonville	Cass			x	x			B			
Trib. to Mill Cr.	C	1.8	Mouth	14,37N,15W	Camden			x	x			B			
Trib. to Mill Cr.	C	1.0	Mouth	33,51N,1W	Lincoln			x	x			B			
Trib. to Mill Cr.	C	1.8	Mouth	13,66N,38W	Nodaway			x	x			B			
Trib. to Mill Cr.	C	0.3	Mouth	14,37N,21W	Hickory			x	x			B			
Trib. to Mill Cr.	C	0.6	Mouth	9,37N,21W	Hickory			x	x			B			
[Trib. to Mill Cr.]	C	*[0.1]* **0.1**	*[Mouth]*	*[10,40N,08W]*	Maries			x	x			B			
Mill Spring Cr.			**3,40N,8W**	**3,40N,8W**											
Trib. to Mill Cr.	**C**	**2.2**	**Mouth**	**LG 1686,51N,1W**	**Lincoln**			**x**	**x**			**B**			
Trib. to Mine a Breton Cr.	C	*[0.4]* **1.0**	Mouth	24,37N,2E	Washington			x	x			B			
Trib. to Mineral Br.	C	0.5	Mouth	16,44N,15W	Moniteau			x	x			B			
Trib. to Mineral Cr.	C	1.0	Mouth	18,44N,25W	Johnson			x	x			B			
Trib. to Mineral Fk.	C	2.0	Mouth	33,39N,3E	Washington			x	x			B			
Trib. to Missouri R.	P1	3.0	Mouth	21,44N,1E	St. Charles			x	x			B			
Trib. to Missouri R.	C	3.1	Mouth	07,44N,01W	Franklin			x	x			B			
Trib. to Missouri R.	C	5.3	Mouth	14,51N,23W	Saline			x	x			B			
Trib. to Moreau R.	C	0.5	Mouth	*[06,43N,12W]* **6,43N,12W**	Cole			x	x				x		
Trib. to Moss Cr.	P	0.5	Mouth	12,52N,24W	Carroll			x	x			B			
Trib. to Mud Cr.	C	0.8	Mouth	12,55N,26W	Caldwell			x	x			B			
Trib. to Mud Cr.	C	2.0	Mouth	24,55N,26W	Caldwell			x	x			B			
Trib. to Mud Cr.	C	1.0	Mouth	12,55N,26W	Caldwell			x	x			B			
Trib. to Muddy Cr.	C	1.7	Mouth	10,46N,21W	Pettis			x	x			B	x		

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Trib. to Muddy Cr.	C	1.9	Mouth	06,45N,22W	Pettis			x	x			B			
Trib. to Muddy Cr.	C	1.1	Mouth	32,46N,22W	Pettis			x	x			B			
Trib. to Muddy Cr.	C	1.0	Mouth	*[04,45N,22W]* 4,45N,22W	Pettis			x	x			B			
Trib. to Muddy Cr.	C	2.5	Mouth	24,46N,23W	Pettis			x	x			*[B]*	x		
Trib. to Muddy Cr.	C	2.0	Mouth	29,60N,22W	Grundy			x	x			B			
Trib. to Murphy Cr.	C	0.5	Mouth	4,36N,14W	Camden			x	x			B			
Trib. to Murphy Cr.	C	1.0	Mouth	34,37N,14W	Camden			x	x			B			
Trib. To N. Br. Wilsons Cr.	C	1.3	16,29N,22W	10,29N,22W	Greene			x	x			B			
Trib. to N. Fabius R.	**C**	**2.0**	**Mouth**	**18,32N,8W**	**Lewis**			x	x			B			
Trib. to N. Fabius R.	**P**	**0.9**	**Mouth**	**14,65N,12W**	**Scotland**			x	x			B			
Trib. to N. Fabius R.	**P**	**0.8**	**14,65N,12W**	**15,65N,12W**	**Scotland**			x	x			B			
Trib. to N. Fabius R.	**P**	**1.1**	**Mouth**	**20,66N,13W**	**Schuyler**			x	x			B			
Trib. to N. Fk. Cuivre R.	C	2.0	Mouth	25,51N,2W	Lincoln			x	x			B			
Trib. to N. Fk. M. Fabius R.	**C**	**3.1**	**Mouth**	**14,66N,15W**	**Schuyler**			x	x			B			
Trib. to N. Fk. S. Fabius R.	**C**	**0.4**	**Mouth**	**7,62N,11W**	**Knox**			x	x			B			
Trib. to N. Fk. S. Fabius R.	**C**	**1.0**	**Mouth**	**12,62N,12W**	**Knox**			x	x			B			
Trib. to N. Fk. Salt R.	**C**	**2.7**	**Mouth**	**4,64N,15W**	**Adair**	**Schuyler**		x	x			B			
Trib. to N. Fk. Salt R.	**C**	**1.2**	**Mouth**	**20,57N,10W**	**Shelby**			x	x			B			
Trib. to N. Fk. Spring R.	C	5.3	Mouth	31,33N,30W	Barton			x	x			B			
Trib. to N. Fk. White R.	C	1.2	Mouth	34,23N,12W	Ozark			x	x			B			
Trib. to N. Indian Cr.	P	1.3	Mouth	19,24N,30W	Newton			x	x			B			
Trib. to N. Moreau Cr.	C	0.8	Mouth	23,44N,13W	Cole			x	x			B			
Trib. to N. Moreau Cr.	C	0.5	Mouth	8,44N,13W	Cole			x	x			B			
Trib. to N. Moreau Cr.	C	2.4	Mouth	33,45N,15W	Moniteau			x	x						
Trib. to N. Moreau Cr.	C	0.5	Mouth	4,44N,15W	Moniteau			x	x			B			
Trib. to N. Moreau Cr.	C	2.0	Mouth	2,44N,16W	Moniteau			x	x			B			
Trib. to N. Moreau Cr.	C	2.0	Mouth	12,44N,16W	Moniteau			x	x			B			
Trib. to N. Moreau Cr.	C	2.0	Mouth	18,44N,15W	Moniteau			x	x			B			
Trib. to Niangua R.	C	1.2	Mouth	17,37N,17W	Camden			x	x			B			
Trib. to Nichols Cr.	C	1.3	Mouth	29,61N,37W	Holt			x	x			B			
Trib. to Nichols Cr.	**P**	**1.4**	**Mouth**	**19,53N,2W**	**Pike**			x	x			B			
Trib. To Nodaway R.	C	1.0	Mouth	13,60N,37W	Andrew			x	x			B			
Trib. to North Cut Ditch	C	2.0	Mouth	36,29N,14E	Scott		x	x	x			B			
Trib. to North Cut Ditch	C	4.0	Mouth	34,27N,14E	Scott		x	x	x			B			
Trib. to Old Town Br.	C	1.7	Mouth	01,36N,31W	Vernon			x	x			B			
Trib. to Omete Cr.	C	1.3	Mouth	16,35N,12E	Perry			x	x			B			
[Trib. to Osage Fk.]	P	3.0	Mouth	29,30N,17W	Webster			x	x			B			
Trib. to Osage Fk. Gasconade R.															
Trib. to Osage R.	C	2.0	Mouth	9,43N,10W	Cole			x	x			B			
Trib. to Osage R.	C	0.8	Mouth	9,42N,12W	Cole			x	x			B			
Trib. to Panther Cr.	C	2.4	Mouth	23,57N,26W	Caldwell			x	x			B			
Trib. to Peno Cr.	C	1.0	19,55N,3W	30,55N,3W	Pike			x	x			B			
Trib. to Perche Cr.	C	2.0	Mouth	5,47N,13W	Boone			x	x				x		
Trib. to Perkins Cr.	C	2.0	Mouth	25,30N,8E	Bollinger			x	x			B			

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Trib. to Pierce Cr.	C	0.9	Mouth	31,41N,02E	Franklin			x	x			B			
Trib. to Pierce Cr.	C	1.0	Mouth	*[06,40N,02E]* 6,40N,2E	Franklin			x	x			B			
Trib. to Pippin Br.	C	1.5	Mouth	29,37N,20W	Hickory			x	x			B			
Trib. to Pippin Br.	C	0.5	Mouth	26,37N,20W	Hickory			x	x			B			
Trib. to Plattin Cr.	P	*[1.0]* 1.3	Mouth	13,39N,5E	Jefferson			x	x			B			
Trib. to Pond Cr.	C	1.9	*[35,38N,3E]* Mouth	11,37N,3E	Washington			x	x			B			
Trib. to Pond Cr.	C	1.0	Mouth	15,29N,8E	Bollinger			x	x			B			
Trib. to Possum Hollow	P	0.5	Mouth	22,27N,7E	Wayne			x	x			B			
Trib. to Possum Hollow	C	0.5	22,27N,7E	15,27N,7E	Wayne			x	x			B			
Trib. to Prairie Cr.	C	1.0	Mouth	24,52N,35W	Platte			x	x			B			
Trib. to Province Br.	C	1.0	Mouth	3,29N,25W	Lawrence			x	x			B			
Trib. to Pruett Cr.	C	1.0	Mouth	21,38N,5W	Crawford			x	x			B			
Trib. to Pruett Cr.	P	0.1	LG 929,47N,2E	LG 929,47N,2E	St. Charles			x	x			B			
Trib. to Punchteon Cr.	C	1.5	Mouth	30,44N,5W	Gasconade			x	x			B			
Trib. to Pyan Hollow	C	1.5	Mouth	24,36N,3W	Crawford			x	x			B			
Trib. to Raccoon Cr.	C	1.0	Mouth	9,61N,25W	Grundy			x	x			B			
Trib. to Red Oak Cr.	P	0.5	Mouth	35,42N,05W	Gasconade			x	x			B			
Trib. to Red Oak Cr.	C	1.9	35,42N,05W	27,42N,05W	Gasconade			x	x				x		
Trib. to Rings Cr.	C	1.0	Mouth	14,29N,4E	Wayne			x	x			B			
Trib. to Rings Cr.	C	0.5	Mouth	26,29N,4E	Wayne			x	x			B			
Trib. to Roark Br.	C	1.6	Mouth	3,43N,14W	Cole			x	x			B	x		
Trib. to Rockhouse Cr.	C	3.0	Mouth	34,23N,26W	Barry			x	x			B	x		
Trib. to S. Fk. Apple Cr.	C	0.8	Mouth	33,34N,10E	Perry			x	x			B			
Trib. to S. Fk. Blackwater R.	C	1.3	Mouth	3,46N,23W	Pettis			x	x			B			
Trib. to S. Fk. Blackwater R.	C	3.9	Mouth	18,46N,28W	Johnson			x	x			B			
Trib. to S. Fk. Brush Cr.	C	1.7	Mouth	33,35N,24W	Polk			x	x			B			
Trib. to S. Fk. N. Fabius R.	C	4.1	Mouth	30,67N,14W	Schuyler			x	x			B			
Trib. to S. Fk. Saline Cr.	P	2.0	Mouth	3,34N,9E	Perry			x	x			B			
Trib. to S. Fk. Saline Cr.	C	0.7	Mouth	1,34N,8E	Ste. Genevieve			x	x			B			
Trib. to S. Fk. Salt R.	C	0.5	Mouth	35,52N,9W	Audrain			x	x			B			
Trib. to S. Fk. Salt R.	P	0.6	Mouth	36,51N,9W	Audrain			x	x			B			
Trib. to S. Fk. Spring R.	P	1.0	Mouth	34,22N,8W	Howell			x	x			B			
Trib. to S. Fk. Weaubleau Cr.	C	7.0	Mouth	25,36N,24W	St. Clair	Hickory		x	x			*[B]*	x		
Trib. to S. Flat Cr.	C	2.4	Mouth	24,43N,22W	Benton			x	x			*[B]*	x		
Trib. to S. Flat Cr.	C	1.1	Mouth	*[03,43N,21W]* 3,43N,21W	Pettis			x	x			B			
Trib. to S. Moreau Cr.	C	1.5	Mouth	28,43N,15W	Moniteau			x	x			B			
Trib. to S. Moreau Cr.	P	0.8	Mouth	31,43N,15W	Moniteau			x	x			B			
Trib. to S. Moreau Cr.	C	1.5	31,43N,15W	25,43N,16W	Moniteau			x	x			B			
Trib. to S. Moreau Cr.	C	0.7	Mouth	25,43N,14W	Cole			x	x			B			
Trib. to S. Moreau Cr.	C	0.5	Mouth	24,43N,13W	Cole			x	x			B			
Trib. to S. Moreau Cr.	C	1.5	Mouth	29,42N,15W	Miller			x	x				x		
Trib. to S. Spencer Cr.	C	1.3	Mouth	12,53N,5W	Pike			x	x				x		
Trib. to Saline Cr.	C	0.6	Mouth	LG 1331,43N,5E	Jefferson			x	x			B			

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Trib. to Salt Cr.	C	1.3	Mouth	17,38N,26W	St. Clair			x	x			B			
Trib. to Sandy Cr.	P	0.1	Mouth	33,42N,04E	Jefferson			x	x			B			
Trib. to Sandy Cr.	P	0.2	Mouth	32,42N,04E	Jefferson			x	x			B			
Trib. to Sandy Cr.	**C**	**0.9**	**Mouth**	**LG 1976,41N,4E**	**Jefferson**			**x**	**x**			**B**			
Trib. to Schawanee Spr. Br.	C	1.2	Mouth	33,35N,11E	Perry			x	x			B			
Trib. to Sellars Cr.	C	1.0	Mouth	6,36N,14W	Camden			x	x			B			
Trib. to Sharpsburg Br.	**C**	**1.1**	**Mouth**	**13,56N,8W**	**Marion**	**Monroe**		**x**	**x**			**B**			
Trib. to Shaver Cr.	C	0.9	Mouth	28,46N,20W	Pettis			x	x			B			
Trib. to Shaver Cr.	C	1.3	Mouth	14,46N,20W	Pettis			x	x			B			
Trib. to Shaver Cr.	C	1.1	Mouth	06,45N,20W	Pettis			x	x			B			
Trib. to Shaw Br.	**C**	**0.2**	**Mouth**	**LG 3272,36N,5E**	**St. Francois**			**x**	**x**			**B**			
[Trib. to Shibboleth Cr.]	C	1.3	Mouth	9,38N,3E	Washington			x	x				x		
Trib. to Shibboleth Br.															
Trib. to Shoal Cr.	C	1.0	Mouth	34,37N,2W	Crawford			x	x			B			
Trib. to Shoal Cr.	C	0.5	Mouth	34,37N,2W	Crawford			x	x			B			
Trib. to Shoal Cr.	P	1.0	Mouth	10,26N,32W	Newton			x	x			B			
Trib. to Silver Fk.	C	1.5	Mouth	19,51N,11W	Boone			x	x			B			
Trib. to Silver Fk.	C	1.0	Mouth	28,50N,13W	Boone			x	x			B			
Trib. to Skullbones Cr.	**C**	**0.2**	**Mouth**	**35,42N,3E**	**Jefferson**			**x**	**x**			**B**			
Trib. to Spring Cr.	P	1.0	Mouth	18,26N,23W	Stone			x	x			B			
Trib. to Spring Cr.	C	1.1	Mouth	14,38N,08W	Phelps			x	x			B			
Trib. to Spring Cr.	P	0.8	*[14,38N,08W]*	*[10,38N,08W]*	Phelps			x	x			B			
			14,38N,8W	**10,38N,8W**											
Trib. to Spring Cr.	C	0.7	Mouth	26,35N,10W	Phelps			x	x			B			
Trib. to Spring Cr.	**C**	**0.2**	**Mouth**	**17,34N,5E**	**Dent**			**x**	**x**			**B**			
Trib. to Spring Fk.	C	2.5	Mouth	02,43N,21W	Pettis	Benton		x	x			B			
Trib. to Spring Fk.	C	0.7	Mouth	36,44N,21W	Pettis			x	x			B			
Trib. to Spring R.	C	5.0	Mouth	23,29N,33W	Jasper			x	x			B			
Trib. to Spring R.	C	2.7	Mouth	1,28N,28W	Lawrence			x	x			B			
Trib. to Spring R.	C	1.0	16,28N,28W	15,28N,28W	Lawrence			x	x			B			
Trib. to Spring R.	P	2.8	Mouth	5,28N,28W	Lawrence			x	x			B			
Trib. to St. Francis R.	C	1.0	Mouth	9,35N,4E	St. Francois			x	x			B			
Trib. to St. Francis R.	C	1.0	Mouth	33,31N,5E	Madison			x	x			B			
Trib. to St. John's Cr.	C	1.5	Mouth	18,43N,2W	Franklin			x	x			B			
Trib. to St. John's Cr.	**C**	**2.9**	**Mouth**	**7,44N,1W**	**Franklin**			**x**	**x**				**x**		
Trib. to Stahl Cr.	C	2.6	Mouth	22,29N,27W	Lawrence			x	x			B			
Trib. to Starks Cr.	C	0.8	Mouth	19,37N,20W	Hickory			x	x			B			
Trib. to Starks Cr.	C	1.1	Mouth	29,38N,20W	Hickory			x	x			B			
Trib. to Starks Cr.	C	0.5	Mouth	18,37N,20W	Hickory			x	x			B			
Trib. to Starks Cr.	C	1.9	Mouth	18,38N,20W	Hickory			x	x			B			
Trib. to Starks Cr.	C	1.0	Mouth	02,37N,21W	Hickory			x	x			B			
Trib. to Stockton Br.	C	2.0	Mouth	6,34N,26W	Cedar			x	x			B			
Trib. to Stouts Cr.	C	0.5	Mouth	6,33N,5E	Madison			x	x			B			
Trib. to Stouts Cr.	C	1.0	Mouth	6,33N,5E	Madison			x	x			B			
Trib. to Stouts Cr.	C	1.3	Mouth	36,34N,03E	Iron			x	x			B			
Trib. to Strobel Br.	C	0.5	Mouth	1,44N,14W	Cole			x	x			B			
Trib. to Strobel Br.	C	0.5	Mouth	36,45N,14W	Cole			x	x			B	x		

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Trib. to Sweetwater Br.	C	1.0	Mouth	19,34N,7E	Madison			x	x			B			
Trib. to Tater Hill Cr.	C	2.0	Mouth	22,55N,24W	Carroll			x	x			B			
Trib. to Tavern Cr.	C	0.1	Mouth	*[01,44N,02E]* 1,44N,2E	Franklin			x	x			B			
Trib. to Third Cr.	C	1.0	Mouth	5,42N,6W	Gasconade			x	x			B			
Trib. to Third Cr.	C	0.7	Mouth	6,42N,6W	Gasconade			x	x			B			
Trib. to Thomas Cr.	C	0.5	Mouth	26,36N,20W	Dallas			x	x			B			
Trib. to Titus Cr.	**C**	**1.8**	**Mouth**	**14,60N,14W**	**Macon**			**x**	**x**			**B**			
Trib. to Trib. M. Fk. Tebo Cr.	C	1.3	Mouth	36,44N,25W	Henry			x	x			B			
Trib. to Trib. to Wolf Cr.	C	0.8	Mouth	32,36N,6E	St. Francois			x	x			B			
Trib. To trib. to Flat Cr.	C	2.1	Mouth	13,45N,20W	Pettis			x	x			B			
Trib. to trib. to Heaths Cr.	C	1.5	Mouth	27,47N,22W	Pettis			x	x			B			
Trib. to Trib. to N. Fabius R.	**C**	**0.4**	**Mouth**	**17,66N,13W**	**Schuyler**			**x**	**x**			**B**			
Trib. to Trib. to N. Fk. M. Fabius R.	**C**	**0.4**	**Mouth**	**23,66N,15W**	**Schuyler**			**x**	**x**			**B**			
Trib. to Trib. to N. Fk. M. Fabius R.	**C**	**0.4**	**Mouth**	**14,66N,15W**	**Schuyler**			**x**	**x**			**B**			
Trib. to Trib. to N. Fk. Salt R.	**C**	**0.5**	**Mouth**	**4,64N,15W**	**Schuyler**			**x**	**x**			**B**			
Trib. to Trib. to S. Fk. Salt R.	**C**	**1.3**	**36,51N,9W**	**35,51N,9W**	**Audrain**			**x**	**x**			**B**			
Trib. to Trib. to S. Fk. Salt R.	**C**	**0.3**	**Mouth**	**36,51N,9W**	**Audrain**			**x**	**x**			**B**			
Trib. to Trib. to Sharpsburg Br.	**C**	**0.2**	**Mouth**	**13,56N,8W**	**Monroe**			**x**	**x**			**B**			
Trib. to Trib. to Titus Cr.	**C**	**0.3**	**Mouth**	**14,60N,14W**	**Macon**			**x**	**x**			**B**			
Trib. to Trib. to Wenubleau Cr.	C	0.8	Mouth	15,36N,23W	Hickory			x	x			B			
Trib. to Troublesome Cr.	**C**	**0.5**	**Mouth**	**16,61N,9W**	**Lewis**			**x**	**x**			**B**			
Trib. to Troublesome Cr.	**C**	**1.2**	**Mouth**	**16,61N,9W**	**Lewis**			**x**	**x**			**B**			
Trib. to Turkey Cr.	C	2.2	Mouth	2,31N,24W	Polk			x	x			B			
Trib. to Turkey Cr.	C	0.3	Mouth	09,38N,21W	Hickory			x	x			B			
Trib. to Turkey Cr.	C	2.4	Mouth	14,38N,21W	Hickory			x	x			B			
Trib. to Turkey Cr.	C	1.0	Mouth	23,38N,21W	Hickory			x	x			B			
Trib. to Turkey Cr.	C	0.5	Mouth	20,47N,21W	Pettis			x	x			B			
Trib. to Turkey Cr.	C	1.7	Mouth	33,39N,21W	Benton			x	x			B			
Trib. to Turkey Cr.	C	1.0	Mouth	29,57N,26W	Caldwell			x	x			B			
Trib. to Turkey Cr.	C	0.5	Mouth	17,59N,16W	Macon			x	x			B			
Trib. to Turnback Cr.	P	1.0	Mouth	24,29N,26W	Lawrence			x	x			B			
Trib. to Twelve Mile Cr.	C	1.0	Mouth	6,31N,7E	Madison			x	x			B			
Trib. to Unnamed trib to Arwell Cr.	C	0.6	Mouth	07,38N,11W	Maries			x	x			B			
Trib. to W. Fk. Benton Cr	**C**	**0.4**	**Mouth**	**24,36N,6W**	**Phelps**			**x**	**x**			**B**			
Trib. to W. Fk. Clear Cr.	C	0.8	Mouth	35,36N,30W	Vernon			x	x			B			
Trib. to W. Fk. Finney Cr.	C	0.8	Mouth	7,49N,21W	Saline			x	x			B			
Trib. to W. Fk. Lost Cr.	C	0.5	Mouth	13,28N,6E	Wayne			x	x			B			
Trib. to W. Fk. Lost Cr.	C	2.8	Mouth	*[Maysville Lake]* 4,58N,31W	DeKalb			x	x			B	x		
Trib. to W. Fk. Lost Cr.	C	2.6	Mouth	9,58N,31W	DeKalb			x	x			B			
Trib. to W. Fk. Niangua R.	P	1.5	Mouth	19,31N,18W	Webster			x	x			B			
Trib. to W. Fk. Postoak Cr.	C	1.4	Mouth	36,45N,27W	Johnson			x	x			B			

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Trib. to W. Fk. Roubidoux Cr.	C	2.2	Mouth	33,31N,11W	Texas			x	x			B			
Trib. to W. Mill Cr.	C	0.8	Mouth	19,37N,3E	Washington			x	x						
Trib. to W. Muddy Cr.	P	0.5	Mouth	31,64N,24W	Mercer			x	x			B			
Trib. to Wade Cr.	C	2.0	Mouth	33,44N,25W	Henry			x	x			B			
Trib. to Wallace Cr.	P	1.8	Mouth	07,40N,06W	Gasconade			x	x			B			
Trib. to Wallen Cr.	P	1.0	Mouth	4,36N,3E	Washington			x	x			B			
Trib. to Wallen Cr.	C	1.5	4,36N,3E	32,37N,3E	Washington			x	x			B			
Trib. to Watery Fk.	C	1.0	Mouth	5,34N,4W	Dent			x	x			B			
Trib. to Weaubleau Cr.	C	0.5	Mouth	3,35N,23W	Hickory			x	x			B			
Trib. to Weaubleau Cr.	C	1.3	Mouth	*[02,35N,23W]* **2,35N,23W**	Hickory			x	x			B			
Trib. to Weaubleau Cr.	C	1.3	Mouth	26,36N,23W	Hickory			x	x			B			
Trib. to Weaubleau Cr.	C	1.5	Mouth	23,36N,23W	Hickory			x	x			B			
Trib. to Weaubleau Cr.	C	0.8	Mouth	19,36N,23W	Hickory			x	x			B			
Trib. to Weidensaul Holl.	C	1.0	Mouth	35,23N,13W	Ozark			x	x			B			
Trib. to White Oak Cr.	C	0.5	Mouth	25,42N,13W	Cole			x	x			B			
Trib. to White Oak Cr.	C	6.3	Mouth	24,29N,28W	Lawrence			x	x			B			
Trib. to Whitewater R.	C	1.7	Mouth	3,30N,11E	Cape Girardeau			x	x			B			
Trib. to Whittenburg Cr.	C	1.0	Mouth	12,37N,4W	Crawford			x	x			B			
Trib. to Wildcat Cr.	C	2.0	Mouth	30,63N,32W	Gentry			x	x			B			
Trib. to Wildcat Cr.	C	2.0	Mouth	32,63N,33W	Nodaway			x	x						
Trib. to Williams Cr.	P	1.0	Mouth	*[Sur 256,30N,13E]* **LG 236,30N,13E**	Cape Girardeau			x	x			B			
Trib. to Willow Fk.	C	0.5	Mouth	27,45N,17W	Moniteau			x	x						
Trib. to Wolf Cr.	P	1.1	Mouth	32,36N,6E	St. Francois			x	x			B			
Trib. to Wolf Cr.	C	1.5	32,36N,6E	Sur 349,36N,6E	St. Francois			x	x			B			
Trib. to Workman Cr.	P	0.5	Mouth	13,45N,13W	Cole			x	x			B			
Trib. to Workman Cr.	**C**	**0.8**	**Mouth**	**10,28N,22W**	**Greene**			**x**	**x**			**B**			
Trib. to Yadkin Cr.	C	3.7	Mouth	12,37N,5W	Crawford			x	x			B			
Trib. to Yellow Cr.	C	1.0	Mouth	32,38N,26W	St. Clair			x	x			B			
Trinity Hollow	P	1.6	Mouth	13,38N,23W	Benton	Hickory		x	x			B			
Troesser Cr.	C	0.7	Mouth	18,44N,8W	Osage			x	x			B			
Troublesome Cr.	P	4.8	Mouth	15,59N,7W	Marion			x	x			B			x
Troublesome Cr.	C	41.3	15,59N,7W	5,61N,10W	Marion	Knox		x	x			B	x		
Truitt Cr.	P	1.5	Mouth	23,28N,27W	Lawrence			x	x			B			
Truitt Cr.	C	6.4	23,28N,27W	32,29N,26W	Lawrence			x	x						
Tub Cr.	C	1.0	Mouth	31,56N,28W	Caldwell			x	x			B			
Tunas Br.	C	2.7	Mouth	33,36N,19W	Dallas			x	x			B			
Tuque Cr.	P	5.4	Mouth	16,45N,1W	Warren			x	x			B	x		
Tuque Cr.	C	2.3	16,45N,1W	3,45N,1W	Warren			x	x			B			
Turkey Cr.	P	17.9	Mouth	*[05,38N,21W]* **5,38N,21W**	Benton			x	x	x		B			
Turkey Cr.	C	15.9	Mouth	21,35N,25W	St. Clair	Cedar		x	x			A			
Turkey Cr.	P	6.0	Mouth	27,32N,24W	Polk			x	x			B			
Turkey Cr.	C	3.3	Mouth	3,53N,10W	Monroe			x	x			B			
Turkey Cr.	P	2.0	Mouth	32,33N,14E	Cape Girardeau			x	x			B			
Turkey Cr.	C	2.2	32,33N,14E	36,33N,13E	Cape Girardeau			x	x			B			

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Turkey Cr.	C	1.5	Mouth	21,49N,2W	Lincoln			x	x			B	x		
Turkey Cr.	C	1.4	Mouth	*[Sur 3022,40N,2E]*	Washington			x	x			B			
Turkey Cr.	P	2.6	Mouth	LG 3022,40N,2E 16,22N,21W	Taney			x	x		x	B	x		
Turkey Cr.	C	4.0	16,22N,21W	4,21N,21W	Taney			x	x			*[B]*	x		
Turkey Cr.	C	9.9	Mouth	15,24N,15W	Ozark			x	x			B			
Turkey Cr.	C	2.6	Mouth	22,22N,16W	Ozark			x	x			B			
Turkey Cr.	C	1.5	Mouth	9,26N,15W	Douglas			x	x			B			
Turkey Cr.	C	4.5	Mouth	36,34N,5E	Madison			x	x			B			
Turkey Cr.	C	3.1	Mouth	34,27N,8E	Stoddard			x	x			B	x		
Turkey Cr.	P	7.7	State Line	35,28N,33W	Jasper			x	x			B			
Turkey Cr.	P	6.1	35,28N,33W	9,27N,32W	Jasper			x	x			A			
Turkey Cr.	P	*[2.4]*3.3	Mouth	*[Hwy. 47]*	St. Francois			x	x			B			
Turkey Cr.	P	4.7	Mouth	LG 467,37N,4E 14,53N,25W	Carroll			x	x			B			
Turkey Cr.	C	3.5	14,53N,25W	34,54N,25W	Carroll			x	x			B			
Turkey Cr.	C	5.8	05,38N,21W	22,38N,21W	Benton	Hickory		x	x			B			
Turkey Cr.	C	1.8	Mouth	26,62N,33W	Gentry			x	x			B			
Turkey Cr.	C	2.5	Mouth	33,57N,26W	Caldwell			x	x			B			
Turkey Cr.	C	14.4	Mouth	Hwy. 36	Chariton	Linn		x	x			B			
Turkey Cr.	C	3.5	Mouth	12,66N,17W	Putnam			x	x			B			
Turkey Cr.	C	2.4	Mouth	17,59N,16W	Macon			x	x			B			
Turkey Cr.	C	3.3	Mouth	3,44N,11W	Callaway			x	x			B	x		
Turkey Cr.	C	6.3	Mouth	14,47N,12W	Boone			x	x			A			
Turkey Cr.	C	2.9	Mouth	20,47N,21W	Pettis			x	x			B			
Turkey Cr.	C	1.7	Mouth	*[Sur 3243(3), 55N,5W]* 3,55N,5W	Ralls			x	x			B			
Turkey Cr.	P	1.0	Mouth	32,34N,8E	Madison			x	x			B			
Turkey Cr.	P	7.3	Mouth	21,30N,7E	Wayne			x	x			B			
Turnback Cr.	P	16.0	Mouth	35,30N,26W	Dade			x	x			A			
Turnback Cr.	P	19.9	35,30N,26W	24,28N,25W	Dade	Lawrence		x	x		x	A	x		
Turnbo Cr.	P	6.8	Mouth	16,30N,18W	Webster			x	x			B			
Turner Cr.	P	4.5	Mouth	33,29N,20W	Greene			x	x			B			
Turtle Spr. Br.	C	3.3	Mouth	23,45N,14W	Monitenu			x	x			B			
Twelve Mile Cr.	P	8.4	Mouth	12,31N,6E	Madison			x	x	x		A			
Twelve Mile Cr.	C	6.8	12,31N,6E	17,32N,7E	Madison			x	x	x		B	x		
Twomile Cr.	C	2.6	Mouth	28,36N,32W	Vernon			x	x			B			
Tyler Br.	C	1.7	36,35N,10E	34,35N,10E	Perry			x	x			*[B]*	x		
Tyrey Cr.	P	*[0.8]*3.3	*[12,40N,02E]* Mouth	*[11,40N,02E]* 9,40N,2E	Jefferson			x	x			B			
Tyrey Cr.	C	0.2	9,40N,2E	9,40N,2E	Franklin			x	x			B			
Upper Peavine Cr.	C	2.2	Mouth	15,40N,7W	Maries			x	x			B			
Van Meter Ditch	C	4.5	24,52N,22W	4,51N,22W	Saline			x	x			B			
Vance Br.	C	0.5	Mouth	*[05,39N,22W]* 5,39N,22W	Benton			x	x			B	x		
Varney R. Ditch	P	14.0	12,17N,7E	34,19N,9E	Dunklin			x	x			B			
Varney R. Ditch	C	10.0	34,19N,9E	35,20N,9E	Dunklin			x	x			B			
Village Cr.	P	1.9	Mouth	Sur 3323,33N,7E	Madison			x	x			B			

IRR LWW AQL CLF CDF WBC SCR DWS IND

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Village Cr.	C	3.0	Sur 3323,33N,7E	34,34N,7E	Madison			x	x			B			
Virgin Cr.	C	1.2	Mouth	15,29N,9E	Bollinger			x	x			B			
W. Br. Clark Fk.	C	4.0	Mouth	8,47N,16W	Cooper			x	x			B			
W. Br. Crawford Cr.	C	14.7	Mouth	21,47N,30W	Jackson			x	x			B			
W. Br. Mill Cr.	C	1.8	*[8,37N,3E]*	18,37N,3E	Washington			x	x			*[B]*	x		
			LG 3172,37N,3E												
W. Br. Mill Cr.	C	1.0	18,37N,3E	19,37N,3E	Washington			x	x			B			
W. Cow Cr.	C	4.4	Mouth	11,51N,21W	Saline			x	x			B			
W. Elk Fk.	C	2.5	Mouth	*[05,44N,23W]*	Pettis			x	x			B			
				5,44N,23W											
W. Fk. Bear Cr.	P	2.8	Mouth	9,29N,6E	Wayne			x	x			B			
W. Fk. Bear Cr.	C	1.0	9,29N,6E	8,29N,6E	Wayne			x	x			B	x		
[W. Fk. Bee Br.]	C	6.5	Mouth	21,56N,17W	Chariton			x	x			B			
W. Bee Br.															
W. Fk. Benton Cr.	C	*[2.5]* 4.4	Mouth	*[7,36N,5W]*	Crawford			x	x			B			
				24,36N,6W		**Phelps**									
W. Fk. Big Cr.	C	3.0	Mouth	3,22N,17W	Taney			x	x			B			
W. Fk. Big Cr.	P	18.0	9,63N,28W	34,65N,28W	Harrison			x	x			B			
W. Fk. Big Cr.	C	14.0	34,65N,28W	22,66N,28W	Harrison			x	x			B			
W. Fk. Big Cr.	P	1.4	Mouth	31,31N,7E	Madison			x	x			B			
W. Fk. Big Cr.	C	1.5	31,31N,7E	36,31N,6E	Madison			x	x			B			
W. Fk. Black R.	P	32.3	Mouth	25, 33N,03W	Reynolds			x	x	x		A			
W. Fk. Black R.	C	0.5	*[25,32N,3W]*	*[26,32N,3W]*	Reynolds			x	x			B			
			25,33N,3W	**26,33N,3W**											
W. Fk. Bull Cr.	C	4.0	Mouth	8,26N,20W	Christian			x	x			B			
W. Fk. Clear Cr.	C	14.0	Mouth	17,35N,30W	Vernon			x	x			B			
W. Fk. Crooked R.	P	6.6	Mouth	19,52N,27W	Ray		x	x	x			B			
W. Fk. Crooked R.	C	9.8	19,52N,27W	18,52N,28W	Ray			x	x			B			
W. Fk. Cuivre R.	P	42.4	*[11,49N,1W]*	*[Pike Co. Line]*	Lincoln	Montgomery		x	x			A			
			Mouth	**6,50N,4W**											
W. Fk. Cuivre R.	C	23.9	6,50N,4W	14,51N,7W	Pike	Audrain		x	x			B			
W. Fk. Dry Wood Cr.	C	8.1	Mouth	State Line	Vernon			x	x			B			
W. Fk. East Cr.	C	4.8	Mouth	26,46N,33W	Cass			x	x			B	x		
W. Fk. Finney Cr.	C	4.0	*[20,49N,21W]*	6,49N,21W	Saline			x	x			B			
			Mouth												
W. Fk. Fourche Cr.	P	9.7	Mouth	15,22N,1W	Ripley			x	x	x		B			
W. Fk. Fourche Cr.	C	2.0	15,22N,1W	8,22N,1W	Ripley			x	x	x		B			
W. Fk. Huzzah Cr.	P	5.5	1,34N,3W	22,34N,3W	Dent			x	x			A			
W. Fk. Huzzah Cr.	C	2.0	22,34N,3W	28,34N,3W	Dent			x	x			B			
W. Fk. Jones Cr.	P	0.7	Mouth	16,41N,03E	Jefferson			x	x			B			
W. Fk. Limestone Cr.	C	3.2	Mouth	10,30N,27W	Dade			x	x			B			
[W. Fk. Locust Cr.]	C	17.0	Hwy. 6	33,64N,21W	Sullivan			x	x			B	x		
W. Locust Cr.															
W. Fk. Lost Cr.	P	4.4	Mouth	*[25,28N,7E]*	Wayne			x	x			B			
				25,28N,6E											
W. Fk. Lost Cr.	C	4.2	25,28N,6E	16,28N,6E	Wayne			x	x			B			
W. Fk. Lost Cr.	C	11.7	Mouth	*[27,58N,31W]*	DeKalb			x	x			B			
				33,58N,31W											

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W. Fk. Medicine Cr.	C	5.5	Mouth	35,67N,22W	Putnam			x	x			B	x		
W. Fk. Niangua R.	P	7.0	33,32N,18W	33,31N,18W	Webster			x	x			B			
W. Fk. Post Oak Cr.	C	12.8	Mouth	22,45N,27W	Johnson			x	x			B	x		
W. Fk. Roark Cr.	C	3.5	15,23N,22W	7,23N,22W	Taney	Stone	x	x	x			*[B]*	x		
W. Fk. Roubidoux Cr.	P	3.0	4,31N,11W	17,31N,11W	Texas			x	x			B			
W. Fk. Roubidoux Cr.	C	2.0	17,31N,11W	30,31N,11W	Texas			x	x			B			
W. Fk. Sni-a-bar Cr.	P	9.0	Mouth	Lk Lotawana Dam	Jackson			x	x			B			
W. Fk. Spring Cr.	P	2.5	Mouth	31,22N,8W	Howell			x	x			B			
W. Fk. Spring R.	C	8.7	31,22N,8W	10,22N,9W	Howell			x	x			*[B]*	x		
W. Fk. Tebo Cr.	C	6.8	Mouth	Hwy. 52	Henry			x	x			B			
W. Fk. Wakenda Cr.	P	3.3	Mouth	6,52N,25W	Carroll			x	x			B			
W. Fk. Wakenda Cr.	C	7.8	6,52N,25W	20,53N,26W	Ray			x	x			B			
W. High Cr.	C	2.8	Mouth	10,66N,41W	Atchison		x	x	x			B			
W. Honey Cr.	C	14.0	Mouth	34,65N,23W	Grundy	Mercer		x	x			B	x		
W. Locust Cr.	P	17.0	Mouth	25,62N,21W	Linn	Sullivan		x	x			B			
W. Locust Cr.	C	12.6	Mouth	7,66N,20W	Putnam			x	x			B	x		
W. Muddy Cr.	P	8.0	Mouth	6,63N,24W	Grundy	Mercer		x	x			B			
W. Muddy Cr.	C	8.5	6,63N,24W	31,65N,24W	Mercer			x	x			B			
W. Piney Cr.	P	13.1	Mouth	33,30N,11W	Texas			x	x			B			
W. Piney Cr.	C	2.0	33,30N,11W	5,29N,11W	Texas			x	x			B			
W. Tarkio Cr.	P	1.2	Mouth	14,65N,40W	Atchison		x	x	x			B		x	
W. Tarkio Cr.	C	9.6	14,65N,40W	State Line	Atchison		x	x	x			B			
W. Yellow Cr.	C	17.2	14,61N,19W	14,63N,19W	Sullivan			x	x			B		x	
W. Yellow Cr.	P	43.3	Mouth	14,61N,19W	Chariton	Sullivan		x	x			B	x	x	
Wachita Cr.	C	0.5	Mouth	28,34N,5E	Madison			x	x			B			
Wade Cr.	C	5.4	Mouth	9,43N,25W	Henry			x	x			B			
Wakenda Cr.	P	29.2	Mouth	4,52N,25W	Carroll			x	x			B			
Wakenda Cr.	C	10.6	4,52N,25W	33,54N,26W	Carroll			x	x			B			
Walkers Slough	P1	1.6	Mouth	6,57N,4W	Marion			x	x			B			
Walkers Slough	C	3.5	6,57N,4W	24,58N,5W	Marion			x	x			B			
Wallace Cr.	P	3.3	Mouth	05,40N,06W	Gasconade			x	x			B			
Wallace Cr.	C	1.9	05,40N,06W	07,40N,06W	Gasconade			x	x			B			
Wallen Cr.	P	1.4	Mouth	9,36N,3E	Washington			x	x			B			
Wallen Cr.	C	3.0	9,36N,3E	6,36N,3E	Washington			x	x			B	x		
Wallen Cr.	C	1.1	Mouth	27,36N,3E	Washington			x	x			B			
Walnut Br.	C	2.7	Mouth	12,45N,23W	Pettis			x	x			B			
Walnut Cr.	C	10.1	Mouth	28,39N,33W	Bates			x	x			B			
Walnut Cr.	P	2.3	Mouth	17,36N,28W	St. Clair	Cedar		x	x			B			
Walnut Cr.	C	3.6	25,45N,21W	2,44N,21W	Pettis			x	x			B			
Walnut Cr.	C	2.3	Mouth	03,34N,30W	Vernon			x	x			B			
Walnut Cr.	C	15.7	Mouth	2,61N,17W	Macon	Adair		x	x			B			
Walnut Cr.	C	3.5	Mouth	20,55N,14W	Randolph			x	x				x		
Walnut Cr.	C	2.7	Mouth	27,47N,26W	Johnson			x	x			B			
Walnut Cr.	P	1.3	Mouth	25,45N,21W	Pettis			x	x			B			
Walnut Cr.	C	11.9	Mouth	14,46N,24W	Johnson			x	x			B	x		
Walnut Fk.	C	4.3	Mouth	22,62N,32W	Gentry			x	x			B			
Wamsley Cr.	C	1.7	Mouth	27,58N,30W	DeKalb			x	x				x		

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Ward Br.	P	3.3	Mouth	13,28N,22W	Greene			x	x			B			
Wardens Br.	C	1.0	Mouth	18,46N,5W	Montgomery			x	x			B			
Warm Fk. Spring R.	P	13.8	State Line	25,23N,06W	Oregon		x	x	x			A	x		
Warm Fk. Spring R.	C	9.4	25,23N,06W	8,23N,6W	Oregon			x	x			B			
Warren Br.	P	1.5	State Line	36,26N,34W	Newton			x	x			B			
Warren Br.	C	1.5	36,26N,34W	29,26N,33W	Newton			x	x			B			
Wash Cr.	P	1.2	Mouth	27,32N,8E	Madison			x	x			B			
Wash Cr.	C	0.5	27,32N,8E	26,32N,8E	Madison			x	x			B			
						Bullinger									
[Watery Fk.]	P	5.8	Mouth	12,34N,4W	Dent			x	x			B			
Water Fk. Cr.															
Watkins Cr.	C	1.4	Mouth	Hwy. 270	St. Louis City	St. Louis		x	x			B			
Watson Br.	C	1.0	Mouth	20,39N,1E	Washington			x	x			B			
Weambleau Cr.	P	30.7	Mouth	*[03,35N,23W]*	St. Clair	Hickory		x	x			A	x		
				3,35N,23W											
Web Cr.	P	4.7	Mouth	5,28N,2E	Reynolds			x	x			B			
Web Valley	P	3.0	Mouth	11,28N,2E	Reynolds			x	x			B			
Weidensaul Hollow	C	3.0	Mouth	26,23N,13W	Ozark			x	x			B			
Weldon Br.	C	4.4	Mouth	8,63N,30W	Gentry			x	x			B			
Weldon R.	P	43.4	Mouth	State Line	Grundy	Mercer		x	x			B			
West Ditch	P	10.5	31,18N,10E	8,19N,10E	Dunklin			x	x			B			
West Elm Br.	P	1.1	Mouth	29,33N,33W	Barton			x	x			B			
West Fk.	P	1.0	Mouth	7,34N,23W	Polk			x	x			B			
West Fk.	C	3.0	Mouth	14,38N,5E	Jefferson	St. Francois		x	x			B			
West Fk.	C	6.8	Mouth	8,31N,31W	Barton			x	x			B			
West Prong Indian Cr.	C	2.0	6,25N,7E	36,26N,6E	Butler			x	x			B			
Wet Fk.	C	1.5	Mouth	5,28N,5E	Wayne			x	x			B			
Wet Fk.	P	2.4	Mouth	29,27N,6E	Wayne			x	x			B			
Wet Glaize Cr.	P	9.6	24,38N,15W	20,37N,14W	Camden			x	x			A	x		
Wheeler Cr.	C	2.4	Mouth	31,58N,30W	DeKalb			x	x			B			
Whetstone Cr.	P	12.2	Mouth	21,29N,13W	Wright			x	x	x		B			
Whetstone Cr.	P	1.5	Mouth	7,48N,6W	Montgomery			x	x			B			
Whetstone Cr.	C	10.8	7,48N,6W	1,48N,8W	Callaway			x	x			B			
Whippoorwill Cr.	C	2.3	Mouth	16,47N,5W	Montgomery			x	x			B			
Whisky Cr.	C	1.5	Mouth	18,43N,1W	Franklin			x	x			B			
Whitcomb Br.	C	2.5	Mouth	36,49N,1W	Lincoln			x	x			B	x		
White Br.	C	3.4	Mouth	32,36N,31W	Vernon			x	x			B			
White Cloud Cr.	P	13.2	Mouth	24,63N,36W	Andrew	Nodaway		x	x			B			
White Cloud Cr.	C	12.8	24,63N,36W	11,64N,36W	Nodaway			x	x			B			
White Cr.	C	3.5	9,24N,2W	4,24N,2W	Oregon			x	x			B			
White Oak Cr.	C	4.0	Mouth	30,42N,12W	Cole			x	x			B			
White Oak Cr.	C	3.9	Mouth	28,42N,28W	Henry			x	x			B			
White Oak Cr.	C	2.6	Mouth	33,50N,5W	Montgomery			x	x			B			
White Oak Cr.	C	18.0	Mouth	2,29N,28W	Jasper	Lawrence	x	x	x			A			
White Oak Cr.	C	9.0	Mouth	*[Hwy. 136]*	Harrison			x	x			B			
				14,63N,29W											
White Oak Hollow	C	2.0	Mouth	28,32N,5W	Dent			x	x			B			
Whitener Cr.	P	0.5	Mouth	28,32N,8E	Madison			x	x			B			

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Whitener Cr.	C	1.5	*[28,32N,8E]*	22,32N,8E	Madison			x	x			B			
Whites Cr.	P	2.0	**27,32N,8E** Mouth	26,39N,2W	Crawford			x	x			B			
Whites Cr.	C	1.0	26,39N,2W	35,39N,2W	Crawford			x	x			B			
Whites Cr.	C	3.0	Mouth	33,26N,15W	Douglas			x	x			B			
Whites Cr.	P	4.5	Mouth	9,24N,2W	Oregon			x	x			B			
Whitewater R.	P	35.0	Mouth	*[29, 33N,11E]*	Cape Girardeau			x	x			A			
Whitewater R.	P	18.0	29,33N,11E	**29,33N,11E** 29,34N,9E	Bollinger	Perry		x	x	x		A	x		
Whitewater R.	C	5.9	29,34N,9E	10,34N,8E	Perry	St. Francois		x	x			B			
Whitewater R.	P	5.0	*[31,28N,12E]*	6,28N,12E	Scott		x	x	x			B			
Whitewater R.	C	5.2	**Mouth** 6,28N,12E	18,29N,12E	Scott	Cape Girardeau		x	x			B			
Whittenburg Cr.	P	2.8	Mouth	35,38N,4W	Crawford			x	x		x	B			
Whittenburg Cr.	C	5.0	*[35,38N,4W]*	*[11,37N,4W]*	Crawford			x	x			B	x		
Widow Cr.	C	1.6	**34,38N,4W** Mouth	**11,37N,4W** 36,26N,5E	Butler			x	x			B			
Wiemer Cr.	P	2.3	*[11,40N,12W]*	23,40N,12W	Miller			x	x			B			
Wiemer Cr.	C	4.0	**Mouth** 23,40N,12W	2,39N,12W	Miller			x	x			B			
Wiencke Br.	C	1.0	Mouth	9,44N,14W	Moniteau			x	x			B			
Wildcat Cr.	C	4.0	Mouth	3,62N,39W	Holt			x	x			B			
Wildcat Cr.	C	7.4	6,62N,32W	8,63N,33W	Gentry	Nodaway		x	x						
Wildcat Cr.	P	6.2	Mouth	6,62N,32W	Gentry			x	x			B			
Wildhorse Cr.	C	3.9	Mouth	*[29,45N,3E]*	St. Louis			x	x			B			
Wilkerson Cr.	C	7.3	Mouth	**LG 1956,45N,3E** 07,52N,32W	Clay			x	x			B	x		
Wilkerson Ditch	C	*[4.0]*2.7	*[9,23N,16E]*	28,24N,16E	Mississippi			x	x			B			
Williams Cr.	P	5.2	**Mouth** Mouth	11,42N,21W	Benton			x	x	x		B			
Williams Cr.	P	9.8	Mouth	Sur 202,31N,13E	Cape Girardeau			x	x			B			
Williams Cr.	C	2.0	*[Sur 202,31N,13E]*	*[Sur 202,31N,13E]*	Cape Girardeau			x	x			B			
Williams Cr.	C	4.7	**LG 202,31N,13E** Mouth	**LG 800,32N,13E** 18,27N,5E	Wayne			x	x			*[B]*	x		
Williams Cr.	P	1.0	Mouth	28,28N,27W	Lawrence			x	x		x	A			
Williams Cr.	P	8.5	28,28N,27W	34,28N,26W	Lawrence			x	x			A			
Williams Cr.	C	1.5	34,28N,26W	35,28N,26W	Lawrence			x	x			B			
Williams Cr.	C	3.4	11,42N,21W	*[05,42N,20W]*	Benton			x	x			B			
Williams Cr.	P	1.0	Mouth	**5,42N,20W** Sur 880,44N,5E	St. Louis			x	x			B			
Williams Cr.	C	9.1	Mouth	*[21,53N,30W]*	Clay			x	x			B	x		
Williams Cr.	P	1.3	Mouth	**23,53N,30W** 24,34N,6E	Madison			x	x			B			
Willow Br.	C	3.4	Mouth	28,24N,26W	Barry			x	x			B			
Willow Br.	P	2.2	Mouth	2,25N,33W	Newton			x	x			B			
Willow Br.	C	2.1	Mouth	05,37N,31W	Vernon			x	x			B			
Willow Cr.	C	2.2	Mouth	19,23N,10W	Ozark	Howell		x	x			B			
Willow Cr.	C	6.5	Mouth	7,51N,27W	Ray			x	x			B			

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WATER BODY	CLASS	MILES	FROM	TO	COUNTY	COUNTY 2	IRR	LWW	AQL	CLF	CDF	WBC	SCR	DWS	IND
Willow Cr.	C	1.0	Mouth	35,61N,32W	Gentry			x	x			B			
Willow Cr.	C	1.5	Mouth	35,55N,26W	Caldwell			x	x			B			
Willow Fk.	P	2.8	*[4,44N,16W]*	36,45N,17W	Moniteau			x	x			A			
Willow Fk.	C	6.8	Mouth 36,45N,17W	29,45N,17W	Moniteau			x	x			B			
Wilmore Cr.	C	1.3	Mouth	8,30N,6E	Wayne			x	x			A			
Wilson Br.	C	2.4	Mouth	12,35N,30W	Vernon			x	x			B			
Wilson Run	C	2.5	Mouth	17,24N,23W	Stone			x	x			B			
Wilsons Cr.	P	14.0	Mouth	27,29N,22W	Christian	Greene		x	x			B			
Winigan Cr.	C	7.0	Mouth	5,59N,18W	Linn			x	x			B			
Winn Br.	C	*[5.0]* 6.4	Mouth	21,57N,13W	Macon			x	x			B			
Wolf Cr.	C	9.3	Mouth	16,28N,15W	Wright			x	x			B	x		
Wolf Cr.	C	3.0	Mouth	14,45N,1W	Warren			x	x			B	x		
Wolf Cr.	C	4.5	Mouth	18,49N,4W	Montgomery			x	x			B			
Wolf Cr.	C	3.7	Mouth	35,33N,10E	Cape Girardeau	Bollinger		x	x			B	x		
Wolf Cr.	C	2.0	Mouth	35,25N,5E	Butler			x	x			B			
Wolf Cr.	C	8.0	Mouth	28,36N,6E	St. Francois			x	x			B	x		
Wolf Cr.	C	4.2	Mouth	3,27N,10E	Stoddard			x	x			*[B]*	x		
Wolf Cr.	C	5.2	Mouth	10,27N,08W	Texas	Howell		x	x			B			
Wolf Cr.	C	1.8	Mouth	32,48N,15W	Cooper			x	x			B			
Wolf Cr.	C	3.0	Mouth	22,45N,32W	Cass			x	x			B			
Wolf Hole Lateral	C	9.5	Mouth	29,26N,16E	Mississippi			x	x			*[B]*	x		
Wolf Island Chute	P	11.8	5,24N,18E	11,23N,17E	Mississippi			x	x			B			
Woods Fk.	C	5.5	Mouth	3,25N,21W	Christian			x	x			B			
Woods Fk. Gasconade R.	P	12.4	Mouth	2,29N,16W	Wright			x	x			B			
Woods Fk. Gasconade R.	C	4.0	2,29N,16W	6,29N,16W	Wright	Webster		x	x			B			
Woolly Cr.	C	1.5	Mouth	7,23N,24W	Stone			x	x			B			
Woolsey Cr.	C	3.6	Mouth	8,36N,17W	Camden	Laclede		x	x			B			
Workman Br.	C	1.0	Mouth	15,28N,22W	Greene			x	x			B			
Workman Cr.	P	2.4	Mouth	24,45N,13W	Cole			x	x			B			
Wyaconda R.	P1	8.4	Mouth	15,61N,6W	Lewis			x	x			B	x	x	
Wyaconda R.	P	42.2	15,61N,6W	26,65N,9W	Lewis	Clark		x	x			B	x		
Wyrick Br.	C	1.3	Mouth	*[10,28N,09W]*	Texas			x	x			B			
Yadkin Cr.	C	4.0	Mouth	10,28N,9W 9,37N,4W	Crawford			x	x		x	B			
Yankee Br.	P	1.4	Mouth	10,36N,4W	Crawford			x	x		x	B			
Yankee Br.	C	1.0	10,36N,4W	10,36N,4W	Crawford			x	x			B			
Yantz Br.	C	1.2	Mouth	Sur 3236,32N,9E	Bollinger			x	x			B			
Yeater Br.	C	2.6	Mouth	30,48N,2W	Warren			x	x			B			
Yellow Cr.	C	2.0	Mouth	29,38N,26W	St. Clair			x	x			B			
Yellow Cr.	P	28.0	Mouth	20,56N,19W	Chariton			x	x			B			
Yoga Spring	P	0.8	Mouth	29,30N,07W	Texas			x	x			B			
Youngs Cr.	C	13.4	Mouth	11,52N,10W	Monroe	Audrain		x	x			B			
Youngs Cr.	C	1.9	Mouth	3,46N,9W	Callaway			x	x			*[B]*	x		
Zadie Cr.	C	5.3	Mouth	State Line	Harrison			x	x			B			
Zounds Cr.	C	3.0	Mouth	35,64N,33W	Gentry			x	x			B			

IRR LWW AQL CLF CDF WBC SCR DWS IND

IRR-Irrigation
LWW-Livestock & Wildlife Watering
AQL-Protection of Warm Water Aquatic Life and Human Health Fish Consumption

CLF-Cool Water Fishery
CDF-Cold Water Fishery
WBC-Whole Body Contact Recreation

SCR-Secondary Contact Recreation
DWS-Drinking Water Supply
IND-Industrial

Table K: Site-Specific Criteria

Parameter:	Dissolved Oxygen	Daily Average Criterion	3.6 mg/L
Waterbody:	East Fork Locust Creek	Daily average dissolved oxygen concentrations shall not fall below 3.6 mg/L between July 1 and September 30 as measured by a minimum of four samples collected within a 24-hour period. All measurements shall be spaced a minimum of 5 hours apart.	
Season:	July – September		
Hydrology:	Baseflow Conditions		
County:	Sullivan	Daily Minimum Criterion	0.9 mg/L
Miles:	29.6	Daily minimum dissolved oxygen concentration shall not fall below 0.9 mg/L between July 1 and September 30 as measured by the average of three samples collected over any consecutive 6-hour period. All measurements shall be spaced a minimum of 1.5 hours apart.	
From:	Mouth		
To:	Section 12, T64N, R20W		

Parameter:	Dissolved Oxygen	Daily Average Criterion	3.6 mg/L
Waterbody:	Little East Fork Locust Creek	Daily average dissolved oxygen concentrations shall not fall below 3.6 mg/L between July 1 and September 30 as measured by a minimum of four samples collected within a 24-hour period. All measurements shall be spaced a minimum of 5 hours apart.	
Season:	July – September		
Hydrology:	Baseflow Conditions		
County:	Sullivan	Daily Minimum Criterion	0.9 mg/L
Miles:	9.0	Daily minimum dissolved oxygen concentration shall not fall below 0.9 mg/L between July 1 and September 30 as measured by the average of three samples collected over any consecutive 6-hour period. All measurements shall be spaced a minimum of 1.5 hours apart.	
From:	Mouth		
To:	Section 12, T64N, R20W		

Parameter:	Dissolved Oxygen	Daily Average Criterion*	4.4 mg/L
Waterbody:	Sni-a-Bar Creek	Daily average dissolved oxygen concentrations shall not fall below 4.4 mg/L between July 1 and September 30 as measured by a minimum of four samples collected within a 24-hour period. All measurements shall be spaced a minimum of 5 hours apart.	
Season:	July – September		
Hydrology:	Baseflow Conditions		
County:	Jackson	Daily Minimum Criterion*	4.0 mg/L
Miles:	5.0	Daily minimum dissolved oxygen concentration shall not fall below 4.0 mg/L between July 1 and September 30.	
From:	Confluence with Horseshoe Creek, Section 21, T49N, R29W		
To:	Entry of tributary carrying discharge from Blue Springs Sni-a-Bar wastewater treatment plant, Section 35, T49N, R30W		
*These criteria shall expire on October 31, 2014. After October 31, 2014, the criteria shall be as stated in Table A.			

Parameter:	**Dissolved Oxygen**	**Daily Average Criterion**	**4.7 mg/L**
Waterbody:	**Pike Creek**	**Daily average dissolved oxygen concentration shall not fall below 4.7 mg/L during summer baseflow conditions as measured by a minimum of four samples collected within a 24-hour period. All measurements shall be spaced a minimum of 5 hours apart.**	
Season:	**July – September**		
Hydrology:	**Baseflow Conditions**		
County:	**Butler**	**Daily Minimum Criterion**	**2.6 mg/L**
Miles:	**0.1**	**Daily minimum dissolved oxygen concentrations shall not fall below 2.6 mg/L during summer baseflow conditions.**	
From:	**Confluence with Main Ditch / Sec. 15, T24N, R6E**		
To:	**Poplar Bluff Wastewater Treatment Plant / Sec. 15, T24N, R6E**		

Table K: Site-Specific Criteria—continued

Parameter:	**Dissolved Oxygen**	**Daily Average Criterion**	**4.7 mg/L**
Waterbody:	**Main Ditch**	**Daily average dissolved oxygen concentration shall not fall below 4.7 mg/L during summer baseflow conditions as measured by a minimum of four samples collected within a 24-hour period. All measurements shall be spaced a minimum of 5 hours apart.**	
Season:	**July – September**		
Hydrology:	**Baseflow Conditions**		
County:	**Butler**	**Daily Minimum Criterion**	**2.6 mg/L**
Miles:	**14**	**Daily minimum dissolved oxygen concentrations shall not fall below 2.6 mg/L during summer baseflow conditions.**	
From:	**Confluence with Pike Creek / Sec. 15, T24N, R6E**		
To:	**Confluence with Pike Ditch / Sec. 18, T22N, R6E**		

AUTHORITY: section 644.021, RSMo Supp. [2008] ***2010****, and section 644.026, RSMo 2000. Original rule filed May 13, 1977, effective Dec. 11, 1977. For intervening history, please consult the* ***Code of State Regulations****. Amended: Filed Oct. 31, 2011.*

PUBLIC COST: This proposed amendment will cost publicly owned, domestic wastewater-treatment facilities $35,239,011 in the aggregate for the construction of wastewater treatment system upgrades as required by this rulemaking and $34,744,698 annually thereafter for operation and maintenance.

PRIVATE COST: This proposed amendment will cost privately owned, domestic wastewater-treatment facilities $29,256,539 in the aggregate for the construction of wastewater-treatment system upgrades and $19,395,982 annually thereafter for operation and maintenance.

NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Department of Natural Resources, Division of Environmental Quality, Water Protection Program, John Hoke, PO Box 176, Jefferson City, MO 65102. Comments may be sent with name and address through email to john.hoke@dnr.mo.gov. Public comments must be received by January 18, 2012. The Missouri Clean Water Commission will hold a public hearing at 9 A.M., January 4, 2012, at the Lewis and Clark State Office Building, Nightingale Creek Conference Room, 1 East, 1101 Riverside Drive, Jefferson City, Missouri 65101.

FISCAL NOTE
PUBLIC COST

I. RULE NUMBER

Rule Number and Name:	10 CSR 20-7.031 Water Quality Standards
Type of Rulemaking:	Proposed Amendment

This rulemaking includes revisions that ensure that state water quality standards (WQS) are functionally equivalent to federal standards and that improve the clarity, specificity and effectiveness of the rule. In summary, the revisions include the following:

Clean Water Act Section 101(a) use designations: The department is providing a recommendation which responds to the U.S. Environmental Protection Agency (EPA) request that Missouri expand its classification system to currently unclassified waters, or otherwise satisfy the rebuttable presumption of "fishable/swimmable" uses as required by Section 101(a) of the federal Clean Water Act. EPA notified the department of this deficiency by letter on September 8, 2000 following a previous triennial review. More recently, on August 4, 2010, the Washington University Interdisciplinary Environmental Clinic, on behalf of the Missouri Coalition for the Environment, filed suit against EPA to compel the agency to take official action on this deficiency in Missouri rule;

Clean Water Act use designation definitions: Addition of a new use designation for Exceptional Aquatic Community will allow for better implementation and protection of aquatic communities in rule. No water body segments are being proposed for this new use designation with this rulemaking;

Addition of variance authorizing provisions: This provision would provide the basis for recommending variances to WQS when standards are not achievable through traditional regulatory approaches;

Revision of schedule of compliance language: This revision removes the current three-year maximum duration for complying with water quality-based effluent limitations. The department is revising the existing language to provide consistency with federal regulations at 40 CFR 122.47;

New or revised Clean Water Act Section 304(a) numeric water quality criteria: Additions and revisions to state water quality criteria based on review of federal criteria developed pursuant to Section 304(a) of the federal Clean Water Act. This modification would bring Missouri's WQS up-to-date with the latest version of federal Section 304(a) criteria for most pollutants;

Revised numeric water quality criteria for phenol: In response to an October 12, 2010 petition to the Missouri Clean Water Commission by the Associated Industries of Missouri, the department is proposing revised numeric water quality criteria for phenol. This revision will follow the approach and methods used by EPA in developing new Section 304(a) criteria for phenol;

Revised numeric water quality criteria for sulfate and chloride: In response to a February 5, 2010 petition to the Missouri Clean Water Commission by the Missouri Agribusiness Association, the department is proposing revised numeric water quality criteria for sulfate and chloride. This revision will follow the approach and methods used by the State of Iowa to revise its water quality criteria for these parameters;

Revised numeric water quality criteria for dissolved oxygen: The department is proposing revisions to the dissolved oxygen criteria for the protection of aquatic life currently found in rule. These revisions will follow the approach and methods used by EPA in developing Section 304(a) criteria for dissolved oxygen;

Addition of Missouri Department of Conservation and Other Lakes: This revision would add 8 lakes managed by the Missouri Department of Conservation (MDC), and 38 other lakes with existing uses identified by the department, to the classified waters in Table G;

Changes to the designation of Whole Body Contact Recreation and Secondary Contact Recreation as a result of Use Attainability Analyses: These changes are results from the last series of Use Attainability Analyses (UAAs) conducted in 2007 and 2008. This action would include adding whole body contact recreation (WBC) use to 23 stream segments where this use is attainable or existing, designating secondary contact recreation (SCR) to 221 stream segments where existing SCR uses were observed, and removing the WBC use on 111 stream segments where this use is unattainable;

Responding to EPA's October 29, 2009 decision on the Mississippi River: The department is also responding to EPA's October 29, 2009 decision that new or revised water quality standards are needed to satisfy the requirements of the federal Clean Water Act for a 28.6-mile segment of the Mississippi River around St. Louis that flows from North Riverfront Park to the confluence with the Meramec River. Based on an overall weight of evidence, the department affirms the current designation of Secondary Contact Recreation (SCR) and associated SCR bacteria criterion for this segment;

Revised delineation and mileages of water body segments: These improvements use more accurate Geographic Information System (GIS) data to refine delineations of start and end points of water body segments and recalculate stream mileages; and

Correction of Typographical Errors: These changes would correct several typographical errors discovered after the effective date of the last revisions to the WQS in 2009.

II. SUMMARY OF FISCAL IMPACT

This proposed amendment will cost public entities up to $35,239,011 in the aggregate for the construction of wastewater treatment system upgrades. In addition, public entities will pay up to $34,744,698 in the aggregate annually for system operation, maintenance and reporting. It is anticipated that the operation, maintenance and reporting costs will recur over the life of the rule

and will very with inflation. The majority of costs to public entities are from implementation of federal Clean Water Act Section 101(a) presumed "fishable/swimmable" uses for currently unclassified waters; all other revisions are not anticipated to cost public entities.

Table G, H and Use Designation Dataset – Clean Water Act Section 101(a) Use Designations and Changes to the Designation of Whole Body Contact Recreation and Secondary Contact Recreation as a Result of Use Attainability Analyses

Estimate of the number of entities by class which would likely be affected by the adoption of the proposed rule.	*Classification by types of the business entities which would likely be affected.*	*Estimate in the aggregate as to the cost of compliance with the rule by the affected entities.*
425 facilities may be required to install a disinfection system to comply with the bacteria standard applicable to waters with recreational uses.	Publicly owned facilities operating domestic wastewater treatment facilities (WWTFs) under a state discharge permit. Examples include: municipal and government-owned facilities with wastewater treatment.	Construction Cost = $35,239,011 Operation and Maintenance (O&M) Cost = $34,744,698 - see further breakdown of costs in worksheets below -
185 (137 - Chlorination, 48 - Ultraviolet Light)	Public facilities that do not presently disinfect wastewater discharges with design flows of less than or equal to 0.05 million gallons per day (mgd)	Construction Cost = $4,192,300 O&M Cost = $3,939,231
228 (174 - Chlorination, 54 – Ultraviolet Light)	Public facilities that do not presently disinfect wastewater discharges with design flows of greater than 0.05 mgd but less than or equal to 1.0 mgd	Construction Cost = $11,406,405 O&M Cost = $29,346,332
12 (5 - Chlorination, 7 – Ultraviolet Light)	Public facilities that do not presently disinfect wastewater discharges with design flows of greater than 1.0 mgd but less than or equal to 20.0 mgd	Construction Cost = $19,640,306 O&M Cost = $1,459,134
0	Public facilities that do not presently disinfect wastewater discharges with design flows of greater than 20.0 mgd	$0

Table A1, A2, and A3 - Changes to the Numeric Criteria for Section 304(a), phenol, sulfate, chloride and dissolved oxygen criteria

Estimate of the number of entities by class which would likely be affected by the adoption of the proposed rule.	*Classification by types of the business entities which would likely be affected.*	*Estimate in the aggregate as to the cost of compliance with the rule by the affected entities.*
0	Because these changes make the state's criteria consistent with the federal criteria, the fiscal impact of these changes are a result of federal regulations, and therefore already exist. No increase in fiscal impact is expected from this proposed state rule.	$0

III. WORKSHEET

Disinfection Systems - Cost Estimates
Chlorination

Public Entities ≤ 0.05 mgd

	Capital Costs	O&M Costs	Testing Costs
Chlorinator	$ 1,500		
Dechlorinator	$ 1,500		
Contact Basin	$ 7,000		
Subtotal	$ 10,000		
x 137 Entities	$ 1,370,000		
Chemicals		$ 20,000	
Misc.		$ 2,000	
Subtotal		$ 22,000	
x 137 Entities		$ 3,014,000	
25% Contingency	**$ 1,712,500**	**$ 3,767,500**	
Testing - Fecal Coliform			$ 35,978
Testing - Total Residual Chlorine			$ 22,718
Subtotal			**$ 58,695**
Total Construction Costs	**$ 1,712,500**		
Total Annual O&M and Testing Costs		**$**	**3,826,195**

Public Entities ≥ 0.05 mgd - ≤ 1.0 mgd

	Capital Costs	O&M Costs	Testing Costs
Chlorinator	$ 2,500		
Dechlorinator	$ 2,500		
Contact Basin	$ 11,100		
Subtotal	$ 16,100		
x 174 Entities	$ 2,801,400		
Chemicals		$ 122,827	
Misc.		$ 10,000	
Subtotal		$ 132,827	
x 174 Entities		$ 23,111,898	
25% Contingency	**$ 3,501,750**	**$ 28,889,873**	
Testing - Fecal Coliform			$ 57,092
Testing - Total Residual Chlorine			$ 36,050
Subtotal			**$ 93,142**
Total Construction Costs	**$ 3,501,750**		
Total Annual O&M and Testing Costs		**$**	**28,983,014**

Disinfection Systems - Cost Estimates
Chlorination (Continued)

Public Entities ≥ 1.0 mgd - ≤ 20 mgd

	Capital Costs	O&M Costs	Testing Costs
Chlorinator	$ 1,234,933		
Dechlorinator	$ 387,760		
Uniform Fire Code	$ 158,956		
Subtotal	$ 1,781,649		
x 5 Entities	$ 8,908,245		
O&M Cost		$ 136,020	
x 5 Entities		$ 680,100	
25% Contingency	**$ 11,135,306**	**$ 850,125**	
Testing - Fecal Coliform			$ 13,134
Testing - Total Residual Chlorine			$ 8,293
Subtotal			**$ 21,427**
Total Construction Costs	**$ 11,135,306**		
Total Annual O&M and Testing Costs		**$**	**871,552**

Disinfection Systems - Cost Estimates
Ultraviolet (UV) Light

Public Entities ≤ 0.05 mgd

	Capital Costs	O&M Costs	Testing Costs
UV Lamps	$ 13,870		
UV Lamp Installation	$ 13,590		
Facility Building/Structure	$ 13,870		
Subtotal	$ 41,330		
x 48 Entities	$ 1,983,840		
O&M Cost		$ 1,750	
x 48 Entities		$ 84,000	
25% Contingency	**$ 2,479,800**	**$ 105,000**	
Testing - Fecal Coliform			**$ 8,036**
Total Construction Costs	**$ 2,479,800**		
Total Annual O&M and Testing Costs		**$**	**113,036**

Disinfection Systems - Cost Estimates
Ultraviolet (UV) Light (Continued)

Public Entities ≥ 0.05 mgd - ≤ 1.0 mgd

	Capital Costs	O&M Costs	Testing Costs
UV Lamps	$ 39,300		
UV Lamp Installation	$ 38,506		
Facility Building/Structure	$ 39,300		
Subtotal	$ 117,106		
x 54 Entities	$ 6,323,724		
O&M Cost		$ 4,956	
x 54 Entities		$ 267,624	
25% Contingency	**$ 7,904,655**	**$ 334,530**	
Testing - Fecal Coliform			**$ 28,788**
Total Construction Costs	**$ 7,904,655**		
Total Annual O&M and Testing Costs		**$**	**363,318**

Public Entities ≤ 1.0 mgd - ≤ 20 mgd

	Capital Costs	O&M Costs	Testing Costs
UV Lamps	$ 385,297		
UV Lamp Installation	$ 297,730		
Facility Building/Structure	$ 288,973		
Subtotal	$ 972,000		
x 7 Entities	$ 6,804,000		
O&M Cost		$ 65,588	
x 7 Entities		$ 459,116	
25% Contingency	**$ 8,505,000**	**$ 573,895**	
Testing - Fecal Coliform			**$ 13,687**
Total Construction Costs	**$ 8,505,000**		
Total Annual O&M and Testing Costs		**$**	**587,582**

IV. ASSUMPTIONS

The costs assume that all installations are accomplished over a one-year period. Because most facilities will be allowed a schedule up to three years to complete construction of modified treatment systems, the estimated cost will likely be incurred over a three-year period.

Chlorination Disinfection Systems

Cost Estimates were derived from cost estimate data provided by a National Small Flows Clearinghouse fact sheet entitled, 'Chlorine Disinfection.' Cost estimates from outside manufacturers of chlorinating tablet feeders were also used for the smaller WWTFs. The

numbers in the 'Chlorine Disinfection' document were from 1995. All of the cost estimates given below have been adjusted to reflect the cost of equipment, O&M costs, and installation cost for year 2004 using the Engineering News Record Construction Cost Index (CCI). The average CCI for 1995 was 5471 and the current CCI is 6825.

Analytical testing costs were established by averaging the cost of fecal coliform and total residual chlorine testing from ten (10) laboratories in Missouri and neighboring states that provide services to facilities from Missouri. The monitoring frequency of each facility is currently established in their permits and was gathered from a Department of Natural Resources database. The cost of analytical testing of fecal coliform and total residual chlorine was based on these monitoring frequencies.

Assumptions:

- For flows <= 0.05 mgd, the average daily discharge flow (ADDF) is 36,000 gallons per day (gpd) and peak flow is 144,000 gpd (peak factor of 4).
- For flows >0.05 mgd and <= 1 mgd, the ADDF is 255,000 gpd and peak flow is 894,000gpd (peak factor of 3.5).
- Chlorine dose based on peak flows.
- 10 mg/L dosing concentration.
- Tablet chlorination/dechlorination.

UV Disinfection Systems

Cost estimates were derived from cost estimate data provided by an U.S. Environmental Protection Agency document entitled, 'Ultraviolet Disinfection Technology Assessment.' The numbers in this document were from 1990. All of the cost estimates given below have been adjusted to reflect the cost of equipment, O&M costs, and installation cost for year 2004 using the Engineering News Record Construction Cost Index (CCI). The average CCI for 1990 was 4732 and the current CCI is 6825.

Assumptions:

- For flows <= 0.05 mgd, the ADDF is 36,000 gpd and peak flow is 144,000 gpd (peak factor of 4).
- For flows >0.05 mgd and <= 1 mgd, the ADDF is 255,000 gpd and peak flow is 894,000 gpd (peak factor of 3.5).
- For flows > 1.0 mgd, the ADDF is 3.6 mgd and peak flow is 10.81 mgd (peak factor of 3).
- 58-inch arc UV lamps were used.
- UV lamps need replacement once per year.
- 1 UV kilowatt = 37 lamps/1 mgd.
- Number of lamps are based on peak flows.
- Cost for constructing a building is approximately equals the cost of lamps for facilities using less than 100 lamps.
- Cost for constructing a building is approximately 75% the cost of lamps for facilities using more than 100 lamps.
- Lagoons were not used for UV disinfection cost.
- Includes redundancy and additional spare lamps.

FISCAL NOTE
PRIVATE COST

I. RULE NUMBER

Rule Number and Name:	10 CSR 20-7.031 Water Quality Standards
Type of Rulemaking:	Proposed Amendment

This rulemaking includes revisions that ensure that state water quality standards (WQS) are functionally equivalent to federal standards and that improve the clarity, specificity and effectiveness of the rule. In summary, the revisions include the following:

Clean Water Act Section 101(a) use designations: The department is providing a recommendation which responds to the U.S. Environmental Protection Agency (EPA) request that Missouri expand its classification system to currently unclassified waters, or otherwise satisfy the rebuttable presumption of "fishable/swimmable" uses as required by Section 101(a) of the federal Clean Water Act. EPA notified the department of this deficiency by letter on September 8, 2000 following a previous triennial review. More recently, on August 4, 2010, the Washington University Interdisciplinary Environmental Clinic, on behalf of the Missouri Coalition for the Environment, filed suit against EPA to compel the agency to take official action on this deficiency in Missouri rule;

Clean Water Act use designation definitions: Addition of a new use designation for Exceptional Aquatic Community will allow for better implementation and protection of aquatic communities in rule. No water body segments are being proposed for this new use designation with this rulemaking;

Addition of variance authorizing provisions: This provision would provide the basis for recommending variances to WQS when standards are not achievable through traditional regulatory approaches;

Revision of schedule of compliance language: This revision removes the current three-year maximum duration for complying with water quality-based effluent limitations. The department is revising the existing language to provide consistency with federal regulations at 40 CFR 122.47;

New or revised Clean Water Act Section 304(a) numeric water quality criteria: Additions and revisions to state water quality criteria based on review of federal criteria developed pursuant to Section 304(a) of the federal Clean Water Act. This modification would bring Missouri's WQS up-to-date with the latest version of federal Section 304(a) criteria for most pollutants;

Revised numeric water quality criteria for phenol: In response to an October 12, 2010 petition to the Missouri Clean Water Commission by the Associated Industries of Missouri, the department is proposing revised numeric water quality criteria for phenol. This revision will follow the approach and methods used by EPA in developing new Section 304(a) criteria for phenol;

Revised numeric water quality criteria for sulfate and chloride: In response to a February 5, 2010 petition to the Missouri Clean Water Commission by the Missouri Agribusiness Association, the department is proposing revised numeric water quality criteria for sulfate and chloride. This revision will follow the approach and methods used by the State of Iowa to revise its water quality criteria for these parameters;

Revised numeric water quality criteria for dissolved oxygen: The department is proposing revisions to the dissolved oxygen criteria for the protection of aquatic life currently found in rule. These revisions will follow the approach and methods used by EPA in developing Section 304(a) criteria for dissolved oxygen;

Addition of Missouri Department of Conservation and Other Lakes: This revision would add 8 lakes managed by the Missouri Department of Conservation (MDC), and 38 other lakes with existing uses identified by the department, to the classified waters in Table G;

Changes to the designation of Whole Body Contact Recreation and Secondary Contact Recreation as a result of Use Attainability Analyses: These changes are results from the last series of Use Attainability Analyses (UAAs) conducted in 2007 and 2008. This action would include adding whole body contact recreation (WBC) use to 23 stream segments where this use is attainable or existing, designating secondary contact recreation (SCR) to 221 stream segments where existing SCR uses were observed, and removing the WBC use on 111 stream segments where this use is unattainable;

Responding to EPA's October 29, 2009 decision on the Mississippi River: The department is also responding to EPA's October 29, 2009 decision that new or revised water quality standards are needed to satisfy the requirements of the federal Clean Water Act for a 28.6-mile segment of the Mississippi River around St. Louis that flows from North Riverfront Park to the confluence with the Meramec River. Based on an overall weight of evidence, the department affirms the current designation of Secondary Contact Recreation (SCR) and associated SCR bacteria criterion for this segment;

Revised delineation and mileages of water body segments: These improvements use more accurate Geographic Information System (GIS) data to refine delineations of start and end points of water body segments and recalculate stream mileages; and

Correction of Typographical Errors: These changes would correct several typographical errors discovered after the effective date of the last revisions to the WQS in 2009.

II. SUMMARY OF FISCAL IMPACT

This proposed amendment will cost private entities up to $29,256,539 in the aggregate for the construction of wastewater treatment system upgrades. In addition, private entities will pay up to $19,395,982 in the aggregate annually for system operation, maintenance and reporting. It is anticipated that the operation, maintenance and reporting costs will recur over the life of the rule

and will very with inflation. The majority of costs to private entities are from implementation of federal Clean Water Act Section 101(a) presumed "fishable/swimmable" uses for currently unclassified waters; all other revisions are not anticipated to cost private entities.

Table G, H and Use Designation Dataset – Clean Water Act Section 101(a) Use Designations and Changes to the Designation of Whole Body Contact Recreation and Secondary Contact Recreation as a Result of Use Attainability Analyses

Estimate of the number of entities by class which would likely be affected by the adoption of the proposed rule.	*Classification by types of the business entities which would likely be affected.*	*Estimate in the aggregate as to the cost of compliance with the rule by the affected entities.*
917 facilities may be required to install a disinfection system to comply with the bacteria standard applicable to waters with recreational uses.	Privately owned facilities operating domestic wastewater treatment facilities (WWTFs) under a state discharge permit. Examples include: municipal and government-owned facilities with wastewater treatment.	Construction Cost = $29,256,539 Operation and Maintenance (O&M) Cost = $19,395,982 - see further breakdown of costs in worksheets below -
880 (544 - Chlorination, 336 - Ultraviolet Light)	Private facilities that do not presently disinfect wastewater discharges with design flows of less than or equal to 0.05 million gallons per day (mgd)	Construction Cost = $24,158,600 O&M Cost = $15,935,092
36 (19 - Chlorination, 17 – Ultraviolet Light)	Private facilities that do not presently disinfect wastewater discharges with design flows of greater than 0.05 mgd but less than or equal to 1.0 mgd	Construction Cost = $2,870,878 O&M Cost = $3,290,585
1 (1 - Chlorination)	Private facilities that do not presently disinfect wastewater discharges with design flows of greater than 1.0 mgd but less than or equal to 20.0 mgd	Construction Cost = $2,227,061 O&M Cost = $170,305
0	Private facilities that do not presently disinfect wastewater discharges with design flows of greater than 20.0 mgd	$0

Table A1, A2, and A3 - Changes to the Numeric Criteria for Section 304(a), phenol, sulfate, chloride and dissolved oxygen criteria

Estimate of the number of entities by class which would likely be affected by the adoption of the proposed rule.	*Classification by types of the business entities which would likely be affected.*	*Estimate in the aggregate as to the cost of compliance with the rule by the affected entities.*
0	Because these changes make the state's criteria consistent with the federal criteria, the fiscal impact of these changes are a result of federal regulations, and therefore already exist. No increase in fiscal impact is expected from this proposed state rule.	$0

III. WORKSHEET

Disinfection Systems - Cost Estimates
Chlorination

Private Entities ≤ 0.05 mgd

	Capital Costs	O&M Costs	Testing Costs
Chlorinator	$ 1,500		
Dechlorinator	$ 1,500		
Contact Basin	$ 7,000		
Subtotal	$ 10,000		
x 544 Entities	$ 5,440,000		
Chemicals		$ 20,000	
Misc.		$ 2,000	
Subtotal		$ 22,000	
x 544 Entities		$ 11,968,000	
25% Contingency	**$ 6,800,000**	**$ 14,960,000**	
Testing - Fecal Coliform			$ 106,321
Testing - Total Residual Chlorine			$ 67,135
Subtotal			**$ 173,456**
Total Construction Costs	**$ 6,800,000**		
Total Annual O&M and Testing Costs		**$**	**15,133,456**

Private Entities ≥ 0.05 mgd - ≤ 1.0 mgd

	Capital Costs	O&M Costs	Testing Costs
Chlorinator	$ 2,500		
Dechlorinator	$ 2,500		
Contact Basin	$ 11,100		
Subtotal	$ 16,100		
x 19 Entities	$ 305,900		
Chemicals		$ 122,827	
Misc.		$ 10,000	
Subtotal		$ 132,827	
x 19 Entities		$ 2,523,713	
25% Contingency	**$ 382,375**	**$ 3,154,641**	
Testing - Fecal Coliform			$ 2,709
Testing - Total Residual Chlorine			$ 1,710
Subtotal			**$ 4,419**
Total Construction Costs	**$ 382,375**		
Total Annual O&M and Testing Costs		**$**	**3,159,060**

Disinfection Systems - Cost Estimates
Chlorination (Continued)

Private Entities ≥ 1.0 mgd - ≤ 20 mgd

	Capital Costs	O&M Costs	Testing Costs
Chlorinator	$ 1,234,933		
Dechlorinator	$ 387,760		
Uniform Fire Code	$ 158,956		
Subtotal	$ 1,781,649		
x 1 Entities	$ 1,781,649		
O&M Cost		$ 136,020	
x 1 Entities		$ 136,020	
25% Contingency	**$ 2,227,061**	**$ 170,025**	
Testing - Fecal Coliform			$ 172
Testing - Total Residual Chlorine			$ 108
Subtotal			**$ 280**
Total Construction Costs	**$ 2,227,061**		
Total Annual O&M and Testing Costs		**$**	**170,305**

Disinfection Systems - Cost Estimates
Ultraviolet (UV) Light

Private Entities < 0.05 mgd

	Capital Costs	O&M Costs	Testing Costs
UV Lamps	$ 13,870		
UV Lamp Installation	$ 13,590		
Facility Building/Structure	$ 13,870		
Subtotal	$ 41,330		
x 336 Entities	$ 13,886,880		
O&M Cost		$ 1,750	
x 336 Entities		$ 588,000	
25% Contingency	**$ 17,358,600**	**$ 735,000**	
Testing - Fecal Coliform			**$ 66,636**
Total Construction Costs	**$ 17,358,600**		
Total Annual O&M and Testing Costs		**$**	**801,636**

Disinfection Systems - Cost Estimates
Ultraviolet (UV) Light (Continued)

Private Entities ≥ 0.05 mgd - ≤ 1.0 mgd

	Capital Costs	O&M Costs	Testing Costs
UV Lamps	$ 39,300		
UV Lamp Installation	$ 38,506		
Facility Building/Structure	$ 39,300		
Subtotal	$ 117,106		
x 17 Entities	$ 1,990,802		
O&M Cost		$ 4,956	
x 17 Entities		$ 84,252	
25% Contingency	$ 2,488,503	$ 105,315	
Testing - Fecal Coliform			$ 26,210
Total Construction Costs	**$ 2,488,503**		
Total Annual O&M and Testing Costs		**$**	**131,525**

IV. ASSUMPTIONS

The costs assume that all installations are accomplished over a one-year period. Because most facilities will be allowed a schedule up to three years to complete construction of modified treatment systems, the estimated cost will likely be incurred over a three-year period.

Chlorination Disinfection Systems

Cost Estimates were derived from cost estimate data provided by a National Small Flows Clearinghouse fact sheet entitled, 'Chlorine Disinfection.' Cost estimates from outside manufacturers of chlorinating tablet feeders were also used for the smaller WWTFs. The numbers in the 'Chlorine Disinfection' document were from 1995. All of the cost estimates given below have been adjusted to reflect the cost of equipment, O&M costs, and installation cost for year 2004 using the Engineering News Record Construction Cost Index (CCI). The average CCI for 1995 was 5471 and the current CCI is 6825.

Analytical testing costs were established by averaging the cost of fecal coliform and total residual chlorine testing from ten (10) laboratories in Missouri and neighboring states that provide services to facilities from Missouri. The monitoring frequency of each facility is currently established in their permits and was gathered from a Department of Natural Resources database. The cost of analytical testing of fecal coliform and total residual chlorine was based on these monitoring frequencies.

Assumptions:

- For flows <= 0.05 mgd, the average daily discharge flow (ADDF) is 36,000 gallons per day (gpd) and peak flow is 144,000 gpd (peak factor of 4).
- For flows >0.05 mgd and <= 1 mgd, the ADDF is 255,000 gpd and peak flow is 894,000gpd (peak factor of 3.5).

- Chlorine dose based on peak flows.
- 10 mg/L dosing concentration.
- Tablet chlorination/dechlorination.

UV Disinfection Systems

Cost estimates were derived from cost estimate data provided by an U.S. Environmental Protection Agency document entitled, 'Ultraviolet Disinfection Technology Assessment.' The numbers in this document were from 1990. All of the cost estimates given below have been adjusted to reflect the cost of equipment, O&M costs, and installation cost for year 2004 using the Engineering News Record Construction Cost Index (CCI). The average CCI for 1990 was 4732 and the current CCI is 6825.

Assumptions:

- For flows <= 0.05 mgd, the ADDF is 36,000 gpd and peak flow is 144,000 gpd (peak factor of 4).
- For flows >0.05 mgd and <= 1 mgd, the ADDF is 255,000 gpd and peak flow is 894,000 gpd (peak factor of 3.5).
- For flows > 1.0 mgd, the ADDF is 3.6 mgd and peak flow is 10.81 mgd (peak factor of 3).
- 58-inch arc UV lamps were used.
- UV lamps need replacement once per year.
- 1 UV kilowatt = 37 lamps/1 mgd.
- Number of lamps are based on peak flows.
- Cost for constructing a building is approximately equals the cost of lamps for facilities using less than 100 lamps.
- Cost for constructing a building is approximately 75% the cost of lamps for facilities using more than 100 lamps.
- Lagoons were not used for UV disinfection cost.
- Includes redundancy and additional spare lamps.

Title 11—DEPARTMENT OF PUBLIC SAFETY
Division 45—Missouri Gaming Commission
Chapter 9—Internal Control System

PROPOSED RULE

11 CSR 45-9.108 Minimum Internal Control Standards (MICS)—Chapter H

PURPOSE: This rule establishes the internal controls for Chapter H of the Minimum Internal Control Standards.

PUBLISHER'S NOTE: The secretary of state has determined that the publication of the entire text of the material which is incorporated by reference as a portion of this rule would be unduly cumbersome or expensive. This material as incorporated by reference in this rule shall be maintained by the agency at its headquarters and shall be made available to the public for inspection and copying at no more than the actual cost of reproduction. This note applies only to the reference material. The entire text of the rule is printed here. The Minimum Internal Control Standards may also be accessed at http://www.mgc.dps.mo.gov.

(1) The commission shall adopt and publish minimum standards for internal control procedures that in the commission's opinion satisfy 11 CSR 45-9.020, as set forth in *Minimum Internal Control Standards* (MICS) Chapter H–Casino Cashiering, which has been incorporated by reference herein, as published by the Missouri Gaming Commission, 3417 Knipp Dr., PO Box 1847, Jefferson City, MO 65102. Chapter H does not incorporate any subsequent amendments or additions as adopted by the commission on October 26, 2011.

AUTHORITY: section 313.004, RSMo 2000, and sections 313.800 and 313.805, RSMo Supp. 2010. Original rule filed Oct. 31, 2011.

PUBLIC COST: This proposed rule will not cost state agencies or political subdivisions more than five hundred dollars ($500) in the aggregate.

PRIVATE COST: This proposed rule will not cost private entities more than five hundred dollars ($500) in the aggregate.

*NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed rule with the Missouri Gaming Commission, PO Box 1847, Jefferson City, MO 65102. To be considered, comments must be received within thirty (30) days after publication of this notice in the **Missouri Register**. A public hearing is scheduled for January 11, 2012, at 10:00 a.m., in the Missouri Gaming Commission's Hearing Room, 3417 Knipp Drive, Jefferson City, Missouri.*

Title 12—DEPARTMENT OF REVENUE
Division 10—Director of Revenue
Chapter 41—General Tax Provisions

PROPOSED AMENDMENT

12 CSR 10-41.010 Annual Adjusted Rate of Interest. The director proposes to amend section (1).

PURPOSE: The director of revenue proposes to amend section (1) to reflect the interest to be charged on unpaid, delinquent taxes during calendar year 2012.

(1) Pursuant to section 32.065, RSMo, the director of revenue upon official notice of the average predominant prime rate quoted by commercial banks to large businesses, as determined and reported by the Board of Governors of the Federal Reserve System in the Federal Reserve Statistical Release H.15(519) for the month of September of each year has set by administrative order the annual adjusted rate of interest to be paid on unpaid amounts of taxes during the succeeding calendar year as follows:

Calendar Year	Rate of Interest on Unpaid Amounts of Taxes
1995	12%
1996	9%
1997	8%
1998	9%
1999	8%
2000	8%
2001	10%
2002	6%
2003	5%
2004	4%
2005	5%
2006	7%
2007	8%
2008	8%
2009	5%
2010	3%
2011	3%
2012	**3%**

*AUTHORITY: section 32.065, RSMo 2000. Emergency rule filed Oct. 13, 1982, effective Oct. 23, 1982, expired Feb. 19, 1983. Original rule filed Nov. 5, 1982, effective Feb. 11, 1983. For intervening history, please consult the **Code of State Regulations**. Emergency amendment filed Oct. 24, 2011, effective Jan. 1, 2012, expires June 28, 2012. Amended: Filed Oct. 24, 2011.*

PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars ($500) in the aggregate. This proposed amendment will result in no change to the interest rate charged on delinquent taxes from that of 2011.

PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars ($500) in the aggregate. This proposed amendment will result in no change in the interest rate charged on delinquent taxes from that of 2011. The actual number of affected taxpayers is unknown. See detailed fiscal note for further explanation.

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Missouri Department of Revenue, Legal Services Division, PO Box 475, Jefferson City, MO 65105-0475. To be considered, comments must be received within thirty (30) days after publication of this notice in the **Missouri Register**. No public hearing is scheduled.*