

	DATE		5/21/96	5/22/96	5/23/96	5/28/96	5/29/96	6/3/96	6/4/96
	STREAM		Badger	Camp	Long	Flat Rod	Village	So. Owl	Hackberry
	COUNTY		Lyon	Morris	Coffey	Neosho	Neosho	Woodson	Labette
	STATION		LCF 41-	LCF 42-	LCF 43-	LCF 44-	LCF 45-	LCF 46-	LCF 47-
Shortnose Gar	Lepisosteus platostomus		O	O	O	O	O	O	O
Longnose Gar	Lepisosteus osseus		O	O	O	O	O	O	O
Gizzard Shad	Dorosoma cepedianum		X	O	O	O	O	X	O
Common Carp	Cyprinus carpio		O	X	X	O	O	X	X
Golden Shiner	Notemigonus crysoleucas		X	O	X	O	X	X	X
Creek Chub	Semotilus atromaculatus		O	O	O	O	O	O	O
Southern Redbelly	Phoxinus erythrogaster		O	O	O	O	O	O	O
Redspot Chub	Nocomis asper	Kansas Threatened	O	O	O	O	O	O	O
Gravel Chub	Erimystax x-punctatus	SINC	O	O	O	O	O	O	O
Suckermouth Minnow	Phenacobius mirabilis		X	X	O	O	O	O	O
Rosyface Shiner	Notropis rubellus		O	O	O	O	O	O	O
Redfin Shiner	Lythrurus umbratilis		X	X	O	X	X	O	X
Cardinal Shiner	Luxilus cardinalis		O	O	O	O	O	O	O
Bluntnose Shiner	Cyprinella camura		O	O	O	O	O	O	O
Red Shiner	Cyprinella lutrensis		X	X	X	X	X	O	X
Spotfin Shiner	Cyprinella spiloptera	SINC	O	O	O	O	O	O	O
Emerald Shiner	Notropis atherinoides		O	O	O	O	O	O	O
Ozark Minnow	Notropis nubilus	SINC	O	O	O	O	O	O	O
Bigeye Shiner	Notropis boops		O	O	O	O	O	O	O
Topeka Shiner	Notropis topeka	SINC	O	O	O	O	O	O	O
Sand Shiner	Notropis ludibundus		X	X	O	O	O	O	O
Mimic Shiner	Notropis volucellus		O	O	O	O	O	O	O
Ghost Shiner	Notropis buechanani		O	O	O	O	O	O	O
Fathead Minnow	Pimephales promelas		X	X	O	O	X	O	O
Bullhead Minnow	Pimephales vigilax		X	O	O	O	X	O	O
Slim Minnow	Pimephales tenellus		O	O	O	X	O	O	O
Bluntnose Minnow	Pimephales notatus		X	X	O	X	X	X	X
Central Stoneroller	Camptostoma anomalum		X	X	X	X	O	O	X
Blue Sucker	Cycleptus elongatus	SINC	O	O	O	O	O	O	O
Black Buffalo	Ictiobus niger		O	O	O	O	O	O	O
Smallmouth Buffalo	Ictiobus bubalus		X	O	O	O	O	O	O
Juvenile Buffalo	Ictiobus sp.		O	O	O	O	O	O	O
River Carpsucker	Carpodacus carpio		O	O	O	O	O	O	O
Spotted Sucker	Minytrema melanops	SINC	O	O	O	O	O	X	X
Northern Hogsucker	Hypentelium nigricans	SINC	O	O	O	O	O	O	O
River Redhorse	Moxostoma carinatum		O	O	O	O	O	O	O
Golden Redhorse	Moxostoma erythrum		X	X	O	O	O	O	O
Shorthead Redhorse	Moxostoma macrolepidotum		O	O	O	O	O	O	O
Juvenile Redhorse	Moxostoma sp.		O	O	O	O	O	O	O
Black Bullhead	Ameiurus melas		X	X	X	O	X	X	X
Yellow Bullhead	Ameiurus natalis		X	X	O	O	X	X	X
Channel Catfish	Ictalurus punctatus		O	X	O	O	X	O	O
Flathead Catfish	Pylodictis olivaris		O	O	O	O	O	O	O
Freckled Madtom	Noturus nocturnus		O	O	O	O	O	O	O
Slender Madtom	Noturus exilis		O	O	O	O	O	O	O

			5/21/96	5/22/96	5/23/96	5/28/96	5/29/96	6/3/96	6/4/96
	DATE		Badger	Camp	Long	Flat Rock	Village	So. Owl	Hackberry
	STREAM		Lyon	Morris	Coffey	Neosho	Neosho	Woodson	Labette
	COUNTY		LCF 41-	LCF 42-	LCF 43-	LCF 44-	LCF 45-	LCF 46-	LCF 47-
	STATION								
Stonecat	Noturus flavus		O	O	O	O	O	O	O
Neosho Madtom	Noturus placidus	Fed/St Threatened	O	O	O	O	O	O	O
Blackstripe Topminnow	Fundulus notatus		X	X	O	X	O	X	X
Mosquitofish	Gambusia affinis		X	O	O	X	X	O	X
Brook Silverside	Labidesthes sicculus		X	O	O	X	X	O	X
Inland silverside	Menidia beryllina		O	O	O	O	O	O	O
White Bass	Morone chrysops		O	O	O	O	O	O	O
Smallmouth Bass	Micropterus dolomieu		O	O	O	O	O	O	O
Spotted Bass	Micropterus punctulatus		O	O	O	O	O	O	O
Largemouth Bass	Micropterus salmoides		X	X	O	O	X	X	X
Warmouth	Lepomis gulosus		O	O	O	O	O	O	X
Green Sunfish	Lepomis cyanellus		X	X	X	X	X	X	X
Bluegill	Lepomis macrochirus		X	X	X	X	X	X	X
Orangespotted Sunfish	Lepomis humilis		X	X	X	X	X	X	X
Longear Sunfish	Lepomis megalotis		O	X	O	X	X	X	X
Green X Bluegill	L. cyanellus X L. macrochirus		O	O	O	X	X	X	X
Bluegill X Longear	L. macrochirus X L. megalotis		O	O	O	O	O	X	O
Rock Bass	Ambloplites rupestris		O	O	O	O	O	O	O
White Crappie	Pomoxis annularis		X	X	X	O	X	X	X
Black Crappie	Pomoxis nigromaculatus		O	O	O	O	O	X	O
Walleye	Stizostedion vitreum		O	O	O	O	O	O	O
Slenderhead Darter	Percina phoxocephala		O	O	O	O	O	O	O
Logperch	Percina caprodes		X	X	O	X	X	O	O
Channel Darter	Percina copelandi		O	O	O	X	O	O	O
River Darter	Percina shumardi	SINC	O	O	O	O	O	O	O
Bluntnose Darter	Etheostoma chlorosomum	SINC	O	O	O	O	O	O	X
Redfin Darter	Etheostoma whipplei		O	O	O	O	O	O	O
Orangethroat Darter	Etheostoma spectabile		X	X	O	X	X	O	X
Fantail Darter	Etheostoma flabellare		O	O	O	X	O	O	O
Banded Darter	Etheostoma zonale	SINC	O	O	O	O	O	O	O
Greenside Darter	Etheostoma blennioides	SINC	O	O	O	O	O	O	O
Johnny Darter	Etheostoma nigrum		O	O	O	O	O	O	O
Freshwater Drum	Aplodinotus grunniens		O	O	O	O	O	O	O

	DATE		6/5/96	6/6/96	6/10/96	6/11/96	6/12/96	6/19/96	6/20/96
	STREAM		Shawnee	Fly	Lightning	Turkey	Munkers	No. Cott	Mud
	COUNTY		Cherokee	Cherokee	Crawford	Labette	Morris	Marian	Marian
	STATION		LCF 48-	LCF 49-	LCF 50-	LCF 51-	LCF 52-	LCF 53-	LCF 54-
Shortnose Gar	Lepisosteus platostomus		O	O	O	O	O	O	O
Longnose Gar	Lepisosteus osseus		O	O	X	O	O	O	O
Gizzard Shad	Dorosoma cepedianum		O	X	O	O	X	O	O
Common Carp	Cyprinus carpio		X	X	X	O	X	O	O
Golden Shiner	Notemigonus crysoleucas		X	O	O	X	X	O	O
Creek Chub	Semotilus atromaculatus		O	O	O	O	X	O	O
Southern Redbelly	Phoxinus erythrogaster		O	O	O	O	X	O	O
Redspot Chub	Nocomis asper	Kansas Threatened	O	O	O	O	O	O	O
Gravel Chub	Erimystax x-punctatus	SINC	O	O	O	O	O	O	O
Suckermouth Minnow	Phenacobius mirabilis		O	O	O	O	O	O	X
Rosyface Shiner	Notropis rubellus		O	O	O	O	O	O	O
Redfin Shiner	Lythrurus umbratilis		X	O	X	X	X	X	X
Cardinal Shiner	Luxilus cardinalis		O	O	O	O	O	O	O
Bluntnose Shiner	Cyprinella camura		O	O	O	O	O	O	O
Red Shiner	Cyprinella lutrensis		X	X	X	X	X	X	X
Spotfin Shiner	Cyprinella spiloptera	SINC	O	O	O	O	O	O	O
Emerald Shiner	Notropis atherinoides		O	O	O	O	O	O	O
Ozark Minnow	Notropis nubilus	SINC	O	O	O	O	O	O	O
Bigeye Shiner	Notropis boops		O	O	O	O	O	O	O
Topeka Shiner	Notropis topeka	SINC	O	O	O	O	O	O	X
Sand Shiner	Notropis ludibundus		O	O	O	O	O	X	X
Mimic Shiner	Notropis volucellus		O	O	O	O	O	O	O
Ghost Shiner	Notropis buchanani		O	O	O	O	O	O	O
Fathead Minnow	Pimephales promelas		O	O	O	X	X	X	X
Bullhead Minnow	Pimephales vigilax		O	X	X	O	X	O	O
Slim Minnow	Pimephales tenellus		O	O	O	O	O	O	O
Bluntnose Minnow	Pimephales notatus		X	X	X	X	X	X	O
Central Stoneroller	Campostoma anomalum		O	O	O	X	X	O	X
Blue Sucker	Cycleptus elongatus	SINC	O	O	O	O	O	O	O
Black Buffalo	Ictiobus niger		O	O	X	O	O	O	O
Smallmouth Buffalo	Ictiobus bubalus		O	O	X	O	O	O	O
Juvenile Buffalo	Ictiobus sp.		O	X	O	O	O	O	O
River Carpsucker	Carpododes carpio		O	O	O	O	X	X	O
Spotted Sucker	Minytrema melanops	SINC	O	O	O	X	O	O	O
Northern Hogsucker	Hypentelium nigricans	SINC	O	O	O	O	O	O	O
River Redhorse	Moxostoma carinatum		O	O	O	O	O	O	O
Golden Redhorse	Moxostoma erythrum		O	O	O	X	O	O	X
Shorthead Redhorse	Moxostoma macrolepidotum		O	O	O	O	O	O	O
Juvenile Redhorse	Moxostoma sp.		O	O	O	O	O	O	O
Black Bullhead	Ameiurus melas		X	X	X	X	O	X	X
Yellow Bullhead	Ameiurus natalis		O	O	X	O	O	O	X
Channel Catfish	Ictalurus punctatus		O	X	O	X	X	X	O
Flathead Catfish	Pylodictis olivaris		O	O	O	O	X	O	O
Freckled Madtom	Noturus nocturnus		O	O	O	O	O	O	O
Slender Madtom	Noturus exilis		O	O	O	O	X	O	O

			6/5/96	6/6/96	6/10/96	6/11/96	6/12/96	6/19/96	6/20/96
	DATE		Shawnee	Fly	Lightning	Turkey	Munkers	No. Cott	Mud
	STREAM		Cherokee	Cherokee	Crawford	Labette	Morris	Marian	Marian
	COUNTY		LCF 48-	LCF 49-	LCF 50-	LCF 51-	LCF 52-	LCF 53-	LCF 54-
	STATION								
Stonecat	Noturus flavus		O	O	O	O	O	O	O
Neosho Madtom	Noturus placidus	Fed/St Threatened	O	O	O	O	O	O	O
Blackstripe Topminnow	Fundulus notatus		X	X	X	X	O	O	X
Mosquitofish	Gambusia affinis		X	X	X	X	O	X	O
Brook Silverside	Labidesthes sicculus		X	O	X	X	O	O	O
Inland silverside	Menidia beryllina		O	O	O	O	O	O	O
White Bass	Morone chrysops		O	X	O	O	O	O	O
Smallmouth Bass	Micropterus dolomieu		O	O	O	O	O	O	O
Spotted Bass	Micropterus punctulatus		O	O	O	O	O	O	O
Largemouth Bass	Micropterus salmoides		X	X	X	X	X	X	O
Warmouth	Lepomis gulosus		O	X	X	X	X	O	O
Green Sunfish	Lepomis cyanellus		X	O	X	X	X	X	X
Bluegill	Lepomis macrochirus		X	X	X	X	X	O	O
Orangespotted Sunfish	Lepomis humilis		X	X	X	X	X	X	X
Longear Sunfish	Lepomis megalotis		X	O	X	X	X	X	X
Green X Bluegill	L. cyanellus X L. macrochirus		X	O	X	X	X	O	O
Bluegill X Longear	L. macrochirus X L. megalotis		O	O	O	O	O	O	O
Rock Bass	Ambloplites rupestris		O	O	O	O	O	O	O
White Crappie	Pomoxis annularis		O	X	X	X	X	O	O
Black Crappie	Pomoxis nigromaculatus		O	O	O	O	O	O	O
Walleye	Stizostedion vitreum		O	O	O	O	O	O	O
Slenderhead Darter	Percina phoxocephala		O	O	O	O	X	X	O
Logperch	Percina caprodes		O	O	X	X	X	X	X
Channel Darter	Percina copelandi		O	O	O	O	O	O	O
River Darter	Percina shumardi	SINC	O	O	O	O	O	O	O
Bluntnose Darter	Etheostoma chlorosomum	SINC	O	O	X	O	O	O	O
Redfin Darter	Etheostoma whipplei		O	O	X	O	O	O	O
Orangethroat Darter	Etheostoma spectabile		X	O	X	X	X	O	X
Fantail Darter	Etheostoma flabellare		O	O	X	O	O	O	O
Banded Darter	Etheostoma zonale	SINC	O	O	O	O	O	O	O
Greenside Darter	Etheostoma blennioides	SINC	O	O	O	O	O	O	O
Johnny Darter	Etheostoma nigrum		O	O	O	O	O	O	O
Freshwater Drum	Aplodinotus grunniens		O	X	O	O	X	O	O

	DATE		6/21/96	6/24/96	6/25/96	6/26/96	6/27/96	7/1/96	7/2/96
	STREAM		Deer	Cow	Short	Brush	Crooked	Rock	Owl
	COUNTY		Anders	Crawfor	Cheroke	Cheroke	Coffey	Allen	Allen
	STATION		LCF 55-	LCF 56-	LCF 57-	LCF 58-	LCF 59-	LCF 60-	LCF 61-
			O	O	O	O	O	O	O
Shortnose Gar	Lepisosteus platostomus		O	X	O	O	O	O	X
Longnose Gar	Lepisosteus osseus		O	X	O	O	O	X	X
Gizzard Shad	Dorosoma cepedianum		X	X	X	O	X	X	O
Common Carp	Cyprinus carpio		O	O	O	X	X	X	O
Golden Shiner	Notemigonus crysoleucas		O	O	O	O	O	O	O
Creek Chub	Semotilus atromaculatus		O	O	O	O	O	O	O
Southern Redbelly	Phoxinus erythrogaster		O	O	O	O	O	O	O
Redspot Chub	Nocomis asper	Kansas Threatened	O	O	O	O	O	O	O
Gravel Chub	Erimystax x-punctatus	SINC	O	X	O	X	O	X	X
Suckermouth Minnow	Phenacobius mirabilis		O	O	O	O	O	O	O
Rosyface Shiner	Notropis rubellus		X	X	O	X	O	X	O
Redfin Shiner	Lythrurus umbratilis		O	O	O	O	O	O	O
Cardinal Shiner	Luxilus cardinalis		O	O	O	X	O	O	O
Bluntnose Shiner	Cyprinella camura		X	X	O	X	X	X	X
Red Shiner	Cyprinella lutrensis		O	O	O	O	O	O	O
Spotfin Shiner	Cyprinella spiloptera	SINC	O	O	O	O	O	O	O
Emerald Shiner	Notropis atherinoides		O	O	O	O	O	O	O
Ozark Minnow	Notropis nubilus	SINC	O	O	O	X	O	O	O
Bigeye Shiner	Notropis boops		O	O	O	O	O	O	O
Topeka Shiner	Notropis topeka	SINC	O	O	O	O	O	O	O
Sand Shiner	Notropis ludibundus		O	O	O	O	O	O	O
Mimic Shiner	Notropis volucellus		O	O	O	O	O	O	X
Ghost Shiner	Notropis buchanani		O	O	O	O	O	O	O
Fathead Minnow	Pimephales promelas		O	X	O	X	O	X	X
Bullhead Minnow	Pimephales vigilax		O	O	O	O	O	O	O
Slim Minnow	Pimephales tenellus		X	X	X	X	X	X	X
Bluntnose Minnow	Pimephales notatus		X	X	X	X	O	O	X
Central Stoneroller	Campostoma anomalum		O	O	O	O	O	O	O
Blue Sucker	Cycleptus elongatus	SINC	O	O	O	X	O	O	X
Black Buffalo	Ictiobus niger		O	O	O	O	O	X	O
Smallmouth Buffalo	Ictiobus bubalus		O	O	O	X	O	O	X
Juvenile Buffalo	Ictiobus sp.		O	O	O	O	X	O	O
River Carpsucker	Carpiodes carpio		O	O	O	X	O	X	O
Spotted Sucker	Minytrema melanops	SINC	O	O	O	O	O	O	O
Northern Hogsucker	Hypentelium nigricans	SINC	O	O	O	O	O	O	O
River Redhorse	Moxostoma carinatum		O	O	O	O	O	O	O
Golden Redhorse	Moxostoma erythrurum		O	O	O	O	O	O	O
Shorthead Redhorse	Moxostoma macrolepidotum		O	O	O	O	O	O	O
Juvenile Redhorse	Moxostoma sp.		O	O	X	O	O	O	O
Black Bullhead	Ameiurus melas		X	X	O	X	X	X	O
Yellow Bullhead	Ameiurus natalis		O	X	O	O	O	X	O
Channel Catfish	Ictalurus punctatus		O	O	O	O	O	O	O
Flathead Catfish	Pylodictis olivaris		O	O	O	O	O	O	O
Freckled Madtom	Noturus nocturnus		O	X	O	O	O	O	O
Slender Madtom	Noturus exilis								

			6/21/96	6/24/96	6/25/96	6/26/96	6/27/96	7/1/96	7/2/96
	DATE		Deer	Cow	Short	Brush	Crooked	Rock	Owl
	STREAM		Anders	Crawfor	Cherokee	Cherokee	Coffey	Allen	Allen
	COUNTY		LCF 55-	LCF 56-	LCF 57-	LCF 58-	LCF 59-	LCF 60-	LCF 61-
	STATION								
Stonecat	Noturus flavus		O	O	O	O	O	O	O
Neosho Madtom	Noturus placidus	Fed/St Threatened	O	O	O	O	O	O	O
Blackstripe Topminn	Fundulus notatus		X	X	O	X	X	X	O
Mosquitofish	Gambusia affinis		O	X	O	X	X	X	X
Brook Silverside	Labidesthes sicculus		X	O	X	X	O	X	O
Inland silverside	Menidia beryllina		O	O	O	O	O	O	O
White Bass	Morone chrysops		O	O	O	O	O	O	O
Smallmouth Bass	Micropterus dolomieu		O	O	O	O	O	O	O
Spotted Bass	Micropterus punctulatus		O	O	O	X	O	O	O
Largemouth Bass	Micropterus salmoides		X	X	X	X	X	X	X
Warmouth	Lepomis gulosus		O	X	O	X	O	X	O
Green Sunfish	Lepomis cyanellus		X	X	O	X	X	X	O
Bluegill	Lepomis macrochirus		X	X	X	X	X	X	O
Orangespotted Sunf	Lepomis humilis		X	O	O	X	X	X	X
Longear Sunfish	Lepomis megalotis		X	X	O	X	X	X	O
Green X Bluegill	L. cyanellus X L. macrochirus		O	X	O	X	O	O	O
Bluegill X Longear	L. macrochirus X L. megalotis		O	O	O	O	O	O	O
Rock Bass	Ambloplites rupestris		O	O	O	O	O	O	O
White Crappie	Pomoxis annularis		X	X	O	O	X	X	X
Black Crappie	Pomoxis nigromaculatus		O	O	O	O	O	O	O
Walleye	Stizostedion vitreum		O	O	O	O	O	O	O
Slenderhead Darter	Percina phoxocephala		O	O	O	O	O	O	X
Logperch	Percina caprodes		X	X	O	X	O	X	X
Channel Darter	Percina copelandi		O	O	O	O	O	O	O
River Darter	Percina shumardi	SINC	O	O	O	O	O	O	O
Bluntnose Darter	Etheostoma chlorosomum	SINC	O	O	O	O	O	O	O
Redfin Darter	Etheostoma whipplii		O	X	O	O	O	O	O
Orangethroat Darter	Etheostoma spectabile		X	X	O	X	O	X	X
Fantail Darter	Etheostoma flabellare		X	O	O	O	O	O	O
Banded Darter	Etheostoma zonale	SINC	O	O	O	O	O	O	O
Greenside Darter	Etheostoma blennioides	SINC	O	O	O	O	O	O	O
Johnny Darter	Etheostoma nigrum		O	O	O	O	O	O	O
Freshwater Drum	Aplodinotus grunniens		O	O	O	O	O	O	X

	DATE		7/3/96	7/8/96	7/9/96	7/10/96	7/11/96	7/15/96	7/16/96
	STREAM		Six-Mile	Spring C	Downey	Limesto	Bloody	Middle	Turkey
	COUNTY		Morris	Labette	Neosho	Crawfor	Chase	Chase	Coffey
	STATION		LCF 62-	LCF 63-	LCF 64-	LCF 65-	LCF 66-	LCF 67-	LCF 68-
Shortnose Gar	Lepisosteus platostomus		O	O	O	O	O	O	X
Longnose Gar	Lepisosteus osseus		X	O	O	X	X	X	X
Gizzard Shad	Dorosoma cepedianum		O	X	X	X	O	O	X
Common Carp	Cyprinus carpio		O	X	X	O	O	O	X
Golden Shiner	Notemigonus crysoleucas		O	X	X	O	O	X	O
Creek Chub	Semotilus atromaculatus		X	O	O	O	X	X	O
Southern Redbelly D	Phoxinus erythrogaster		O	O	O	O	O	O	O
Redspot Chub	Nocomis asper	Kansas Threatened	O	O	O	O	O	O	O
Gravel Chub	Erimystax x-punctatus	SINC	O	O	O	O	O	O	O
Suckermouth Minnow	Phenacobius mirabilis		X	X	O	X	X	X	O
Rosyface Shiner	Notropus rubellus		O	O	O	O	O	O	O
Redfin Shiner	Lythrurus umbratilis		X	X	O	X	X	X	O
Cardinal Shiner	Luxilus cardinalis		O	O	O	O	X	O	O
Bluntnose Shiner	Cyprinella camura		O	O	O	O	X	X	O
Red Shiner	Cyprinella lutrensis		X	X	X	X	X	X	X
Spotfin Shiner	Cyprinella spiloptera	SINC	O	O	O	O	O	O	O
Emerald Shiner	Notropis atherinoides		O	O	O	O	O	O	O
Ozark Minnow	Notropis nubilus	SINC	O	O	O	O	O	O	O
Bigeye Shiner	Notropis boops		O	O	O	O	O	O	O
Topeka Shiner	Notropis topeka	SINC	O	O	O	O	X	O	O
Sand Shiner	Notropis ludibundus		X	O	O	O	X	X	O
Mimic Shiner	Notropis volucellus		O	O	O	O	X	O	O
Ghost Shiner	Notropis buchanani		O	O	O	O	O	O	O
Fathead Minnow	Pimephales promelas		X	O	O	O	X	O	X
Bullhead Minnow	Pimephales vigilax		O	O	O	X	O	O	X
Slim Minnow	Pimephales tenellus		O	O	O	O	O	X	O
Bluntnose Minnow	Pimephales notatus		X	X	O	X	X	X	X
Central Stoneroller	Campostoma anomalum		X	X	O	X	X	X	X
Blue Sucker	Cycleptus elongatus	SINC	O	O	O	O	O	O	O
Black Buffalo	Ictiobus niger		O	O	O	O	O	O	O
Smallmouth Buffalo	Ictiobus bubalus		O	O	O	O	O	O	O
Juvenile Buffalo	Ictiobus sp.		O	X	X	X	O	O	X
River Carpsucker	Carpionodes carpio		O	O	O	O	O	O	X
Spotted Sucker	Minytrema melanops	SINC	X	O	O	O	O	O	O
Northern Hogsucker	Hypentelium nigricans	SINC	O	O	O	O	O	O	O
River Redhorse	Moxostoma carinatum		O	O	O	O	O	O	O
Golden Redhorse	Moxostoma erythrurum		X	O	O	O	O	O	O
Shorthead Redhorse	Moxostoma macrolepidotum		O	O	O	O	O	O	O
Juvenile Redhorse	Moxostoma sp.		O	O	X	X	X	X	O
Black Bullhead	Ameiurus melas		O	X	X	O	X	O	O
Yellow Bullhead	Ameiurus natalis		X	X	X	X	X	O	O
Channel Catfish	Ictalurus punctatus		X	O	O	X	O	X	X
Flathead Catfish	Pylodictis olivaris		O	O	O	X	O	X	X
Freckled Madtom	Noturus nocturnus		O	O	O	O	O	O	O
Slender Madtom	Noturus exilis		O	O	O	O	O	O	O

			7/3/96	7/8/96	7/9/96	7/10/96	7/11/96	7/15/96	7/16/96
	DATE		Six-Mile	Spring C	Downey	Limesto	Bloody	Middle	Turkey
	STREAM		Morris	Labette	Neosho	Crawfor	Chase	Chase	Coffey
	COUNTY		LCF 62-	LCF 63-	LCF 64-	LCF 65-	LCF 66-	LCF 67-	LCF 68-
	STATION								
Stonecat	Noturus flavus		X	O	O	O	O	X	O
Neosho Madtom	Noturus placidus	Fed/St Threatened	O	O	O	O	O	O	O
Blackstripe Topminn	Fundulus notatus		X	X	O	X	X	O	X
Mosquitofish	Gambusia affinis		O	X	X	X	O	X	X
Brook Silverside	Labidesthes sicculus		O	X	O	X	O	O	O
Inland silverside	Menidia beryllina		O	O	O	O	O	O	O
White Bass	Morone chrysops		O	O	O	O	O	O	X
Smallmouth Bass	Micropterus dolomieu		O	O	O	O	O	O	O
Spotted Bass	Micropterus punctulatus		O	O	O	O	O	X	O
Largemouth Bass	Micropterus salmoides		X	X	X	X	X	O	X
Warmouth	Lepomis gulosus		O	X	O	O	O	O	O
Green Sunfish	Lepomis cyanellus		X	X	X	X	X	X	X
Bluegill	Lepomis macrochirus		X	X	X	X	O	X	X
Orangespotted Sunf	Lepomis humilis		X	X	X	X	X	X	X
Longear Sunfish	Lepomis megalotis		X	X	O	X	X	X	X
Green X Bluegill	L. cyanellus X L. macrochirus		X	X	X	X	O	O	O
Bluegill X Longear	L. macrochirus X L. megalotis		O	O	O	O	O	O	O
Rock Bass	Ambloplites rupestris		O	O	O	O	O	O	O
White Crappie	Pomoxis annularis		O	X	X	X	O	O	X
Black Crappie	Pomoxis nigromaculatus		O	X	O	O	O	O	X
Walleye	Stizostedion vitreum		O	O	O	O	O	O	X
Slenderhead Darter	Percina phoxocephala		O	O	O	O	O	X	O
Logperch	Percina caprodes		X	X	O	X	X	X	X
Channel Darter	Percina copelandi		O	O	O	O	O	X	O
River Darter	Percina shumardi	SINC	O	O	O	O	O	O	O
Bluntnose Darter	Etheostoma chlorosomum	SINC	O	O	O	O	O	O	O
Redfin Darter	Etheostoma whipplii		O	O	O	X	O	O	O
Orangethroat Darter	Etheostoma spectabile		X	X	O	X	X	X	O
Fantail Darter	Etheostoma flabellare		X	O	O	O	O	O	O
Banded Darter	Etheostoma zonale	SINC	O	O	O	O	O	O	O
Greenside Darter	Etheostoma blennioides	SINC	O	O	O	O	O	O	O
Johnny Darter	Etheostoma nigrum		O	O	O	O	O	O	O
Freshwater Drum	Aplodinotus grunniens		O	O	O	O	O	O	X



	DATE		7/17/96	7/18/96	7/22/96	7/24/96	7/25/96	7/29/96	7/30/96
	STREAM		Spring E	Neosho	Cottonw	Shoal	So. Fork	French	Neosho
	COUNTY		Marian	Woodsc	Chase	Cherokee	Chase	Marian	Lyon
	STATION		LCF 69-	LCF 70-	LCF 71-	LCF 72-	LCF 73-	LCF 74-	LCF 75-
Shortnose Gar	Lepisosteus platostomus		O	O	O	O	O	O	X
Longnose Gar	Lepisosteus osseus		O	X	X	O	X	O	X
Gizzard Shad	Dorosoma cepedianum		O	X	O	O	O	X	X
Common Carp	Cyprinus carpio		X	X	X	O	O	X	X
Golden Shiner	Notemigonus crysoleucas		O	O	O	O	O	X	O
Creek Chub	Semotilus atromaculatus		X	O	O	X	X	O	O
Southern Redbelly	Phoxinus erythrogaster		O	O	O	O	O	O	O
Redspot Chub	Nocomis asper	Kansas Threatened	O	O	O	X	O	O	O
Gravel Chub	Erimystax x-punctatus	SINC	O	O	O	X	O	O	O
Suckermouth Minnow	Phenacobius mirabilis		X	X	X	O	X	O	X
Rosyface Shiner	Notropis rubellus		O	O	O	X	X	O	O
Redfin Shiner	Lythrurus umbratilis		X	X	O	O	O	O	O
Cardinal Shiner	Luxilus cardinalis		O	O	O	X	X	O	X
Bluntnose Shiner	Cyprinella camura		O	O	X	X	X	O	O
Red Shiner	Cyprinella lutrensis		X	X	X	O	X	X	X
Spotfin Shiner	Cyprinella spiloptera	SINC	O	O	O	X	O	O	O
Emerald Shiner	Notropis atherinoides		O	O	O	O	O	O	O
Ozark Minnow	Notropis nubilus	SINC	O	O	O	X	O	O	O
Bigeye Shiner	Notropis boops		O	O	O	X	O	O	O
Topeka Shiner	Notropis topeka	SINC	O	O	O	O	O	O	O
Sand Shiner	Notropis ludibundus		X	O	X	O	X	O	O
Mimic Shiner	Notropis volucellus		O	O	O	O	X	O	X
Ghost Shiner	Notropis buechanani		O	O	O	O	X	O	O
Fathead Minnow	Pimephales promelas		X	O	O	O	O	X	O
Bullhead Minnow	Pimephales vigilax		O	X	O	O	O	O	X
Slim Minnow	Pimephales tenellus		O	O	X	X	X	O	O
Bluntnose Minnow	Pimephales notatus		X	X	X	X	X	O	X
Central Stoneroller	Campostoma anomalum		X	X	X	X	X	O	X
Blue Sucker	Cycleptus elongatus	SINC	O	O	O	O	O	O	O
Black Buffalo	Ictiobus niger		O	X	X	O	X	O	O
Smallmouth Buffalo	Ictiobus bubalus		O	O	O	O	X	X	X
Juvenile Buffalo	Ictiobus sp.		O	X	X	O	X	O	O
River Carpsucker	Carpionodes carpio		O	X	O	O	X	O	X
Spotted Sucker	Minytremia melanops	SINC	O	O	O	O	O	O	X
Northern Hogsucker	Hypentelium nigricans	SINC	O	O	O	X	O	O	O
River Redhorse	Moxostoma carinatum		O	O	O	O	O	O	O
Golden Redhorse	Moxostoma erythrurum		X	O	O	X	X	O	X
Shorthead Redhorse	Moxostoma macrolepidotum		O	O	O	O	X	O	O
Juvenile Redhorse	Moxostoma sp.		O	O	O	O	O	O	O
Black Bullhead	Ameiurus melas		X	O	O	O	O	X	O
Yellow Bullhead	Ameiurus natalis		X	O	O	O	O	O	O
Channel Catfish	Ictalurus punctatus		O	X	X	X	X	X	X
Flathead Catfish	Pylodictis olivaris		O	X	X	O	X	O	X
Freckled Madtom	Noturus nocturnus		O	X	O	O	X	O	O
Slender Madtom	Noturus exilis		O	O	O	X	O	O	O

			7/17/96	7/18/96	7/22/96	7/24/96	7/25/96	7/29/96	7/30/96
	DATE		Spring E	Neosho	Cottonw	Shoal	So. Fork	French	Neosho
	STREAM		Marian	Woodso	Chase	Cherokee	Chase	Marian	Lyon
	COUNTY		LCF 69-	LCF 70-	LCF 71-	LCF 72-	LCF 73-	LCF 74-	LCF 75-
	STATION								
Stonecat	Noturus flavus		O	O	X	O	X	O	X
Neosho Madtom	Noturus placidus	Fed/St Threatened	O	O	O	O	X	O	X
Blackstripe Topminn	Fundulus notatus		O	O	O	X	X	O	O
Mosquitofish	Gambusia affinis		X	X	X	X	X	X	X
Brook Silverside	Labidesthes sicculus		O	O	O	X	X	O	O
Inland silverside	Menidia beryllina		O	O	O	O	O	O	O
White Bass	Morone chrysops		O	X	O	O	O	X	X
Smallmouth Bass	Micropterus dolomieu		O	O	O	X	O	O	O
Spotted Bass	Micropterus punctulatus		O	O	O	X	X	O	O
Largemouth Bass	Micropterus salmoides		X	X	X	O	O	X	X
Warmouth	Lepomis gulosus		O	O	O	O	O	O	O
Green Sunfish	Lepomis cyanellus		X	X	O	X	X	X	X
Bluegill	Lepomis macrochirus		O	O	O	X	X	O	X
Orangespotted Sunf	Lepomis humilis		X	O	X	O	X	X	X
Longear Sunfish	Lepomis megalotis		X	O	O	X	X	O	O
Green X Bluegill	L. cyanellus X L. macrochirus		O	O	O	O	O	O	O
Bluegill X Longear	L. macrochirus X L. megalotis		O	O	O	O	O	O	O
Rock Bass	Ambloplites rupestris		O	O	O	X	O	O	O
White Crappie	Pomoxis annularis		O	X	O	O	O	O	X
Black Crappie	Pomoxis nigromaculatus		O	O	O	O	O	O	O
Walleye	Stizostedion vitreum		O	X	O	O	O	O	O
Slenderhead Darter	Percina phoxocephala		O	X	X	O	X	X	X
Logperch	Percina caprodes		X	O	O	X	X	X	X
Channel Darter	Percina copelandi		O	O	O	O	X	O	O
River Darter	Percina shumardi	SINC	O	O	O	O	O	O	O
Bluntnose Darter	Etheostoma chlorosomum	SINC	O	O	O	O	O	O	O
Redfin Darter	Etheostoma whipplii		O	O	O	O	O	O	O
Orangethroat Darter	Etheostoma spectabile		X	O	X	X	X	O	X
Fantail Darter	Etheostoma flabellare		O	O	O	O	O	O	O
Banded Darter	Etheostoma zonale	SINC	O	O	O	X	O	O	O
Greenside Darter	Etheostoma blennioides	SINC	O	O	O	X	O	O	O
Johnny Darter	Etheostoma nigrum		O	O	O	X	O	O	O
Freshwater Drum	Aplodinotus grunniens		O	X	X	O	X	X	X

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	DATE		7/31/96	8/1/96	8/5/96	8/6/96	8/7/96
	STREAM		Collett	Lightnin	Cherry	Neosho	Spring
	COUNTY		Chase	Crawfor	Cherokee	Labette	Cherokee
	STATION		LCF 76-	LCF 77-	LCF 78-	LCF 79-	LCF 80-
Shortnose Gar	Lepisosteus platostomus		O	O	O	O	O
Longnose Gar	Lepisosteus osseus		O	O	O	X	O
Gizzard Shad	Dorosoma cepedianum		O	X	O	X	X
Common Carp	Cyprinus carpio		O	X	X	X	O
Golden Shiner	Notemigonus crysoleucas		O	O	O	O	O
Creek Chub	Semotilus atromaculatus		X	O	O	O	O
Southern Redbelly	Phoxinus erythrogaster		O	O	O	O	O
Redspot Chub	Nocomis asper	Kansas Threatened	O	O	O	O	O
Gravel Chub	Erimystax x-punctatus	SINC	O	O	O	X	X
Suckermouth Minnow	Phenacobius mirabilis		O	X	X	X	X
Rosyface Shiner	Notropus rubellus		O	O	O	O	X
Redfin Shiner	Lythrurus umbratilis		X	O	X	O	O
Cardinal Shiner	Luxilus cardinalis		X	O	O	O	X
Bluntnose Shiner	Cyprinella camura		O	O	O	X	X
Red Shiner	Cyprinella lutrensis		X	X	X	X	X
Spotfin Shiner	Cyprinella spiloptera	SINC	O	O	O	O	O
Emerald Shiner	Notropis atherinoides		O	O	O	X	O
Ozark Minnow	Notropis nubilus	SINC	O	O	O	O	O
Bigeye Shiner	Notropis boops		O	O	O	O	O
Topeka Shiner	Notropis topeka	SINC	X	O	O	O	O
Sand Shiner	Notropis ludibundus		O	O	O	O	O
Mimic Shiner	Notropis volucellus		O	O	O	X	O
Ghost Shiner	Notropis buchanani		O	O	O	O	O
Fathead Minnow	Pimephales promelas		X	O	O	O	O
Bullhead Minnow	Pimephales vigilax		O	X	O	X	O
Slim Minnow	Pimephales tenellus		O	O	O	O	X
Bluntnose Minnow	Pimephales notatus		X	X	X	X	X
Central Stoneroller	Campostoma anomalum		X	X	X	X	X
Blue Sucker	Cycleptus elongatus	SINC	O	O	O	X	O
Black Buffalo	Ictiobus niger		O	X	O	X	O
Smallmouth Buffalo	Ictiobus bubalus		O	O	O	O	X
Juvenile Buffalo	Ictiobus sp.		O	X	O	X	O
River Carpsucker	Carpionodes carpio		O	X	O	X	O
Spotted Sucker	Minytrema melanops	SINC	O	O	X	O	O
Northern Hogsucker	Hypentelium nigricans	SINC	O	O	O	O	X
River Redhorse	Moxostoma carinatum		O	O	O	O	X
Golden Redhorse	Moxostoma erythrurum		X	X	X	O	O
Shorthead Redhorse	Moxostoma macrolepidotum		O	O	O	O	X
Juvenile Redhorse	Moxostoma sp.		O	O	O	O	O
Black Bullhead	Ameiurus melas		O	O	X	O	O
Yellow Bullhead	Ameiurus natalis		X	X	X	O	O
Channel Catfish	Ictalurus punctatus		O	X	X	X	X
Flathead Catfish	Pylodictis olivaris		O	X	O	X	O
Freckled Madtom	Noturus nocturnus		O	O	O	X	O
Slender Madtom	Noturus exilis		O	O	O	O	X

			7/31/96	8/1/96	8/5/96	8/6/96	8/7/96
	DATE		Collett	Lightning	Cherry	Neosho	Spring
	STREAM		Chase	Crawford	Cherokee	Labette	Cherokee
	COUNTY		LCF 76-	LCF 77-	LCF 78-	LCF 79-	LCF 80-
	STATION						
Stonecat	Noturus flavus		O	O	O	X	X
Neosho Madtom	Noturus placidus	Fed/St Threatened	O	O	O	X	O
Blackstripe Topminnow	Fundulus notatus		X	X	O	O	O
Mosquitofish	Gambusia affinis		O	X	X	X	X
Brook Silverside	Labidesthes sicculus		O	X	X	X	X
Inland silverside	Menidia beryllina		O	O	O	X	O
White Bass	Morone chrysops		O	O	O	X	O
Smallmouth Bass	Micropterus dolomieu		O	O	O	O	O
Spotted Bass	Micropterus punctulatus		O	O	O	O	X
Largemouth Bass	Micropterus salmoides		X	X	X	X	X
Warmouth	Lepomis gulosus		O	X	X	O	O
Green Sunfish	Lepomis cyanellus		X	X	X	O	O
Bluegill	Lepomis macrochirus		O	X	X	X	X
Orangespotted Sunfish	Lepomis humilis		X	X	O	X	O
Longear Sunfish	Lepomis megalotis		X	X	X	O	X
Green X Bluegill	L. cyanellus X L. macrochirus		O	O	O	O	X
Bluegill X Longear	L. macrochirus X L. megalotis		O	O	O	O	O
Rock Bass	Ambloplites rupestris		O	O	O	O	X
White Crappie	Pomoxis annularis		O	X	X	X	O
Black Crappie	Pomoxis nigromaculatus		O	O	O	O	O
Walleye	Stizostedion vitreum		O	O	O	O	O
Slenderhead Darter	Percina phoxocephala		O	O	O	X	X
Logperch	Percina caprodes		O	X	X	X	X
Channel Darter	Percina copelandi		O	O	O	O	X
River Darter	Percina shumardi	SINC	O	O	O	X	O
Bluntnose Darter	Etheostoma chlorosomum	SINC	O	O	O	O	O
Redfin Darter	Etheostoma whipplei		O	X	O	X	X
Orangethroat Darter	Etheostoma spectabile		X	X	X	X	X
Fantail Darter	Etheostoma flabellare		O	O	O	O	X
Banded Darter	Etheostoma zonale	SINC	O	O	O	O	X
Greenside Darter	Etheostoma blennioides	SINC	O	O	O	O	X
Johnny Darter	Etheostoma nigrum		O	O	O	O	O
Freshwater Drum	Aplodinotus grunniens		O	O	O	X	O