

**2006 CATEGORY 2 AND 3 WATERS, INCLUDING  
WATERS PREVIOUSLY LISTED IN 2004**

**December 20, 2006**

## MARAIS DES CYGNES BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring	
					Station	Counties
142 Mile Creek near Reading	Chronic Copper	Failed stable flow condition test	Stream	10290101	579	LY
142 Mile Creek near Reading	Acute Zinc	Insufficient Frequency of Exceedances	Stream	10290101	579	LY
Marais des Cygnes River below Ottawa	Dissolved Oxygen	Insufficient Frequency of Exceedances	Stream	10290101	270	FR
Marais des Cygnes River above Ottawa	Acute Zinc	Insufficient Frequency of Exceedances	Stream	10290101	555	FR
110 Mile Creek	Acute Zinc	Insufficient Frequency of Exceedances	Stream	10290101	633	OS
Bull Creek below Hillsdale Lake	Acute Zinc	Insufficient Frequency of Exceedances	Stream	10290102	557	MI
Lower Marmaton River	Acute Zinc	Insufficient Frequency of Exceedances	Stream	10290104	208	BB
Blue Mound City Lake	Eutrophication	Return of Adequate Water Quality	Lake	10290102	46401	LN

### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring	
					Station	Counties
Big Sugar Creek	E coli Bacteria	No Geometric Mean Data	Stream	10290102	558	LN
Little Osage Creek	Biological	< 3 samples over 2000-04	Stream	10290103	364	LN, BB
Marmaton River above Ft. Scott	Biological	Full Support Suggested	Stream	10290104	559	BB
Lebo City Lake	Chronic Copper	No New Data since 1993	Lake	10290101	41201	CF
Allen/Admire City Lake	Eutrophication	No New Data since 1992	Lake	10290101	47001	LY
Parker City Lake	Eutrophication	No New Data since 1994	Lake	10290102	66301	LN
Garnett City Lake	Eutrophication	No New Data since 1995	Lake	10290101	40601	AN
Louisburg Old Lake	Eutrophication	No New Data since 1995	Lake	10290102	65701	MI
LaCygne Lake	Eutrophication	No New Data since 1995	Lake	10290102	44002	LN
Pleasanton Lake #1	Eutrophication	No New Data since 1995	Lake	10290102	44201	LN
Pleasanton Lake #2	Eutrophication	No New Data since 1994	Lake	10290102	66501	LN
Paola City Lake	Eutrophication	No New Data since 1994	Lake	10290102	73201	MI
Gunn Park West Lake	Eutrophication	No New Data since 1995	Lake	10290104	65501	BB
Gunn Park East Lake	Eutrophication	No New Data since 1989	Lake	10290104	65401	BB

## MISSOURI BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring	
					Station	Counties
Wolf Creek	Atrazine	Insufficient Frequency of Exceedances	Stream	10240005	201	DP
Independence Creek	Acute Copper	Insufficient Frequency of Exceedances	Stream	10240011	553	AT

### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring	
					Station	Counties
Lansing City Lake	Chronic Copper	Only one sample excursion	Lake	10240011	67201	LV
Stohl Park Lake	Acute Lead	Only one sample excursion	Lake	10300101	62801	JO
Heritage Park Lake	Eutrophication	No New Data since 1996	Lake	10300101	62401	JO

## NEOSHO BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring Station	Counties
Neosho River near Emporia	Dissolved Oxygen	Insufficient Frequency of Exceedances	Stream	11070201	580 LY	
Cottonwood River above Emporia	E coli Bacteria	No Exceedances of Geometric Mean	Stream	11070203	274 LY	
Lower Labette Creek	Atrazine	Insufficient Frequency of Exceedances	Stream	11070205	571 LB	
Upper Labette Creek	Chronic Copper	Insufficient Frequency of Exceedances	Stream	11070205	564 LB	
Upper Labette Creek	Acute Zinc	Insufficient Frequency of Exceedances	Stream	11070205	564 LB	
Shawnee Creek	E coli Bacteria	No Exceedances of Geometric Mean	Stream	11070207	569 CK	
Lake Kahola	Turbidity	Return of Adequate Water Quality	Lake	11070201	43401 LY	
Mined Land Lake #12	Turbidity	Return of Adequate Water Quality	Lake	11070205	35901 CK	
Mined Land Lake #12	pH	Return of Adequate Water Quality	Lake	11070205	35901 CK	
Mined Land Lake #17	Turbidity	Return of Adequate Water Quality	Lake	11070205	48201 CK	
Mined Land Lake #30	Turbidity	Return of Adequate Water Quality	Lake	11070205	37601 CK	

### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring Station	Counties
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## VERDIGRIS BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring Station	Counties
Upper Verdigris River above Toronto Lake	Dissolved Oxygen	Insufficient Frequency of Exceedances	Stream	11070101	289 GW	

### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring Station	Counties
Upper Verdigris River above Toronto Lake	Biological	Fewer than 3 samples in 2000-2004	Stream	11070101	289 GW	
Upper Verdigris River above Toronto Lake	Bacteria	Geometric Mean Data Lacking	Stream	11070101	289 GW	
Little Caney River	Biological	Fewer than 3 samples in 2000-2004	Stream	11070106	216 CQ	
Caney River	Biological	Fewer than 3 samples in 2000-2004	Stream	11070106	217 CQ	

## WALNUT BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring Station	Counties
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### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring Station	Counties
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## KANSAS – LOWER REPUBLICAN BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring Station	Counties
Kansas River above Topeka	Acute Copper	Insufficient Frequency of Exceedances	Stream	10270102	259	SN,WB
Kansas River at Lecompton	Beryllium	Water Quality Criterion Increased	Stream	10270104	257	JF,DG,SN
Lower Stranger Creek	Beryllium	Water Quality Criterion Increased	Stream	10270104	501	LV
Mill Creek	Acute Zinc	Insufficient Frequency of Exceedances	Stream	10270104	251	JO
Kill Creek	Acute Copper	Insufficient Frequency of Exceedances	Stream	10270104	253	JO
Myers Pond	pH	Return of Adequate Water Quality	Lake	10270102	75201	SN
Banner Creek Lake	Eutrophication	Return of Adequate Water Quality	Lake	10270103	32001	JA
Milford Lake	Dissolved Oxygen	Return of Adequate Water Quality	Lake	10250017	19001	CY,CD

### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring Station	Counties
Mission Creek	Biological	< 3 samples over 2000-04	Stream	10270102	370,SC648	SN
Kansas River at Wamego	Biological	< 3 samples over 2000-04	Stream	10270102	260	PT,WB
West Branch Mill Creek	Biological	< 3 samples over 2000-04	Stream	10270102	506	WB
Muddy Creek Near Grantville	E Coli Bacteria	No Geometric Mean Data	Stream	10270102	639	JF
Rock Creek Near Louisville	E Coli Bacteria	No Geometric Mean Data	Stream	10270102	645	PT
Mission Creek	E Coli Bacteria	No Geometric Mean Data	Stream	10270102	648	SN
Little Soldier Creek Near Elmont	E Coli Bacteria	No Geometric Mean Data	Stream	10270102	685	JA
Nehring Creek	E Coli Bacteria	No Geometric Mean Data	Stream	10270102	727	WB
Delaware River	Biological	< 3 samples over 2000-04	Stream	10270103	360	JF
Elk Creek Near Larkinburg	E Coli Bacteria	No Geometric Mean Data	Stream	10270103	604	AT,JA
Kansas River at Eudora	Mercury	Isolated Detection	Stream	10270104	255	DG
Kansas River at Lecompton	Mercury	Isolated Detection	Stream	10270104	257	JF,DG,SN
North Elm Creek	Biological	< 3 samples over 2000-04	Stream	10270205	374	MS
Black Vermillion River	Biological	< 3 samples over 2000-04	Stream	10270205	128,SC505	MS,NM
Lake Jayhawk	Eutrophication	No New Data since 1989	Lake	10270103	39701	JF

## UPPER REPUBLICAN BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring Station	Counties
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### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring Station	Counties
Colby City Pond	Chronic Lead	No Data since 1994	Lake	10260015	71301	TH
Atwood Township Lake	Fluoride	No Data since 1994	Lake	10260014	71201	RA
Atwood Township Lake	Sulfate	No Data since 1994	Lake	10260014	71201	RA
St.Francis Wildlife Area	Eutrophication	No Data since 1994	Wetland	10260003	71401	CN
St.Francis Wildlife Area	Chronic Copper	No Data since 1994	Wetland	10260003	71401	CN

## SMOKY HILL – SALINE BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring Station	Counties
Upper Smoky Hill River	E coli Bacteria	No Exceedance of Geometric Mean	Stream	10260003	224	LG,WA
Big Creek Above Hays	Dissolved Oxygen	Insufficient Frequency of Exceedances	Stream	10260007	541	EL
Big Creek Below Hays	Selenium	Insufficient Frequency of Exceedances	Stream	10260007	540	EL
North Fork Big Creek	Selenium	Insufficient Frequency of Exceedances	Stream	10260007	715	EL
Smoky Hill River at Junction City	Beryllium	Water Supply Criterion Increased	Stream	10260008	264	GE
Smoky Hill River at Enterprise	E coli Bacteria	No Exceedance of Geometric Mean	Stream	10260008	265	DK
Smoky Hill River above Salina	E coli Bacteria	No Exceedance of Geometric Mean	Stream	10260008	514	SA,MP
Chapman Creek	E coli Bacteria	No Exceedance of Geometric Mean	Stream	10260008	515	DK,CY
Spillman Creek	Beryllium	Water Supply Criterion Increased	Stream	10260010	673	LC
Spillman Creek	E coli Bacteria	No Exceedance of Geometric Mean	Stream	10260010	673	LC
Sheridan Co. Wildlife Area	Turbidity	Resumption of Adequate Water Quality	Wetland	10260009	14501	SD

### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring Station	Counties
Smoky Hill River below Salina	E coli Bacteria	No Geometric Mean Data	Stream	10260008	268	SA
Smoky Hill River at Enterprise	E coli Bacteria	No Geometric Mean Data	Stream	10260008	265	DK
Saline River North of Hays	E coli Bacteria	No Geometric Mean Data	Stream	10260009	548	EL
Saline River below Salina	Biological	< 3 samples over 2000-04	Stream	10260010	267	SA
Saline Co. State Fishing Lake	Turbidity	One sample in last 15 yrs	Lake	10260010	13701	SA

## SOLOMON BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring Station	Counties
Bow Creek	E Coli Bacteria	No Exceedances of Geometric Mean	Stream	10260011	545	RO,GH
Oak Creek	Dissolved Oxygen	Insufficient Frequency of Exceedances	Stream	10260012	544	MC,JW,SM
Beaver Creek	E Coli Bacteria	No Exceedances of Geometric Mean	Stream	10260012	670	SM
Twin Creek	E Coli Bacteria	No Exceedances of Geometric Mean	Stream	10260014	668	OB
Carr Creek	E Coli Bacteria	No Exceedances of Geometric Mean	Stream	10260014	669	MC,OB
Lower Solomon River	Acute Zinc	Insufficient Frequency of Exceedances	Stream	10260015	266	OT
Webster Lake	Turbidity	Return of Adequate Water Quality	Lake	10260013	12001	RO,GH,SD
Jewell Co State Fishing Lake	Turbidity	Return of Adequate Water Quality	Lake	10260015	12801	JW

### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring Station	Counties
Upper North Fork Solomon River	E Coli Bacteria	No Geometric Mean Data	Stream	10260011	546	PL,NT
Lower South Fork Solomon River	E Coli Bacteria	No Geometric Mean Data	Stream	10260014	543	OB
Lower Solomon River	Biological	< 3 samples over 2000-04	Stream	10260015	266	OT

## CIMARRON BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring Station	Counties
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### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring Station	Counties
Moss Lake West	DO	Only one sample excursion	Lake	11040002	LM060501	MT

## UPPER ARKANSAS BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring Station	Counties
Lower Walnut Creek	Chronic Copper	Insufficient Frequency of Exceedances	Stream	11030008		597 BT,RH
Hamilton Co Wildlife Area	Turbidity	Return of Adequate Water Quality	Wetland	11030001		16141 HM

### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring Station	Counties
Beymer Lake	Fluoride	One hit in 2005	Lake	11030001	71001 KE	
Beymer Lake	Selenium	One hit in 2005	Lake	11030001	71001 KE	
Concannon State Fishing Lake	Arsenic	One hit in 2002, no new data	Lake	11030005	53601 FI	
Boy Scout Lake	Eutrophication	No data since 1989	Lake	11030006	70601 HG	
Goodman State Fishing Lake	Selenium	One hit in 2002, no new data	Lake	11030008	52401 NS	
Memorial Park Lake	Eutrophication	No data since 1989	Lake	11030008	71501 BT	

## LOWER ARKANSAS BASIN

### CATEGORY 2: WATERS DELISTED FROM 2004 303(d) LIST

Impaired Watershed/Lake	Pollutant	Reason for Delisting	Waterbody Type	HUC 8	Monitoring Station	Counties
Middle Cow Creek	Acute Zinc	Insufficient Frequency of Exceedances	Stream	11030011		522 RN,RC
Slate Creek	Sulfate	Insufficient Frequency of Exceedances	Stream	11030013		528 SU
Lower Chikaskia River	Beryllium	Water Quality Criterion Increased	Stream	11060005		529 SU,HP
Barber Co. State Fishing Lake	Sulfate	Drinking Water Not Designated Use	Lake	11060003		13101 BA
Cheyenne Bottoms Wildlife Area	Chloride	Drinking Water Not Designated Use	Wetland	11030011		50401 BT
Cheyenne Bottoms Wildlife Area	Sulfate	Drinking Water Not Designated Use	Wetland	11030011		50401 BT
Slate Creek Wildlife Area	Beryllium	Water Quality Criterion Increased	Wetland	11030013		14201 SU
Kingman Wildlife Management Area	Eutrophication	Resumption of Adequate Water Quality	Wetland	11030015		10441 KM
Kingman Wildlife Management Area	Turbidity	Resumption of Adequate Water Quality	Wetland	11030015		10441 KM
Texas Lake Wildlife Area	Eutrophication	Hydrology Depletion Situation;No Loading	Wetland	11030015		53001 PR
Texas Lake Wildlife Area	Turbidity	Hydrology Depletion Situation;No Loading	Wetland	11030015		53001 PR
Texas Lake Wildlife Area	Dissolved Oxygen	Hydrology Depletion Situation;No Loading	Wetland	11030015		53001 PR

### CATEGORY 3: WATERS WITH INSUFFICIENT DATA FOR LISTING DECISION

Impaired Watershed/Lake	Pollutant	Data Deficiency	Waterbody Type	HUC 8	Monitoring Station	Counties
Lower Rattlesnake Creek	E coli Bacteria	No Geometric Mean Data	Stream	11030009	30 SF	
Arkansas River above Wichita	E coli Bacteria	No Geometric Mean Data	Stream	11030010	536 SG,RN	
Salt Creek	E coli Bacteria	No Geometric Mean Data	Stream	11030010	659 RN	
Upper Little Arkansas River	E coli Bacteria	No Geometric Mean Data	Stream	11030012	246 HV,MP,RN,RC	
South Fork Ninnescah River	E coli Bacteria	No Geometric Mean Data	Stream	11030015	36 KM	
Ninnescah River	E coli Bacteria	No Geometric Mean Data	Stream	11030016	280 SU	
Grouse Creek	E coli Bacteria	No Geometric Mean Data	Stream	11060001	531 CL	
Lower Chikaskia River	E coli Bacteria	No Geometric Mean Data	Stream	11060005	529 SU,HP	
Kiowa Co. State Fishing Lake	Eutrophication	Last sampled in 1991	Lake	11030009	42801 KW	
Sterling City Lake	Eutrophication	Last sampled in 1994	Lake	11030011	64801 RC	
Harvey Co West Park Lake	Dissolved Oxygen	Deficient DO only at bottom	Lake	11030012	49001 HV	
Inman Lake	Eutrophication	Only one sample in last 15 yrs	Lake	11030012	986043 MP	
Inman Lake	Turbidity	Only one sample in last 15 yrs	Lake	11030012	986043 MP	
Mingenback Lake	Dissolved Oxygen	Last sampled in 1994	Lake	11030012	64701 MP	
Mingenback Lake	Turbidity	Last sampled in 1994	Lake	11030012	64701 MP	
Chisholm Creek Park Lake	Eutrophication	Last sampled in 1989	Lake	11030013	64601 SG	
Vic's Lake	Eutrophication	Last sampled in 1989	Lake	11030013	64301 SG	
Windmill Lake	Eutrophication	Last sampled in 1989	Lake	11030013	64501 SG	
Lemon Park Lake	Eutrophication	Last sampled in 1989	Lake	11030015	63901 PR	