2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

2008 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0201 Lower Red River

Water body type: Freshwater Stream **Water body size:** 65 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	1	1				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)						ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	26	26	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	26	26	0		5.00	AD	NC	NC		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	1	1				ID	NA	NA		No
2006	Multiple	0201_02	Remainder of segment	1	1				ID	NA	NA		No

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Segment ID: 0201 Lower Red River

Water body type: Freshwater Stream **Water body size:** 65 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	25	25		164.72	375.00	AD	FS	FS		No
2008 Chloride	0201_02	Remainder of segment	25	25		164.72	375.00	AD	FS	FS		No
2008 Sulfate	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	25	25		153.60	250.00	AD	FS	FS		No
2008 Sulfate	0201_02	Remainder of segment	25	25		153.60	250.00	AD	FS	FS		No
2008 Total Dissolved Solids	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	27	27		666.56	1,100.00	AD	FS	FS		No
2008 Total Dissolved Solids	0201_02	Remainder of segment	27	27		666.56	1,100.00	AD	FS	FS		No
High pH												
2008 pH	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	27	27	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	27	27	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	25	25	1		0.33	AD	NC	NC		No
2008 Chlorophyll-a	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	24	24	10		14.10	AD	CS	CS		No
2008 Nitrate	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	25	25	0		1.95	AD	NC	NC		No
2008 Orthophosphorus	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	25	25	0		0.37	AD	NC	NC		No
2008 Total Phosphorus	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	24	24	0		0.69	AD	NC	NC		No
Water Temperature												
2008 Temperature	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	27	27	0		33.90	AD	FS	FS		No

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Segment ID: 0201 Lower Red River

Water body type: Freshwater Stream **Water body size:** 65 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)						OE	NC	NC		No
2008	Multiple	0201_02	Remainder of segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)						OE	FS	FS		No
2008	Multiple	0201_02	Remainder of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)						OE	NC	NC		No
2008	Multiple	0201_02	Remainder of segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	15	15				AD	FS	FS		No
2006	Multiple	0201_02	Remainder of segment	15	15				AD	FS	FS		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	21	21	0	20.35	126.00	AD	FS	FS		No
2008	Fecal coliform	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	7	7	0	73.68	200.00	LD	NC	NC		No
Bacteria Single Sample													
2008	E. coli	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	21	21	0		394.00	AD	FS	FS		No
2008	Fecal coliform	0201_01	Arkansas State Line to Walnut Bayou (Oklahoma)	7	7	1		400.00	LD	NC	NC		No

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Segment ID: 0201A Mud Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 31 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0201A_01	Entire water body	20	20	5		2.00	AD	NS	NS	5c	No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0201A_01	Entire water body	20	20	9		3.00	AD	CS	CS		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0201A_01	Entire water body	12	12	2		0.33	AD	NC	NC		No
2006	Chlorophyll-a	0201A_01	Entire water body	9	9	6		14.10	LD	CS	CS		No
2006	Nitrate	0201A_01	Entire water body	12	12	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	0201A_01	Entire water body	12	12	3		0.37	AD	NC	NC		No
2006	Total Phosphorus	0201A_01	Entire water body	9	9	2		0.69	LD	NC	NC		No
Recreation Use													
Bacteria Geomean													
2006	E. coli	0201A_01	Entire water body	19	19		155.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	0201A_01	Entire water body	15	15		134.00	200.00	SM	FS	FS		No
Bacteria Single Sample													
2006	E. coli	0201A_01	Entire water body	19	19	7		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	0201A_01	Entire water body	15	15	5		400.00	SM	CN	CN		No

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Segment ID: 0202 Red River Below Lake Texoma

Water body type: Freshwater Stream **Water body size:** 200 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0202_01	End of segment to Pecan Bayou confluence	1	1				ID	NA	NA		No
2006	Multiple	0202_02	Pecan Bayou to Pine Creek	2	2				ID	NA	NA		No
2006	Multiple	0202_03	Pine Creek to Bois d'Arc Creek	2	2				ID	NA	NA		No
2006	Multiple	0202_04	Bois d'Arc Creek to SH 78	2	2				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0202_01	End of segment to Pecan Bayou confluence	1	1				ID	NA	NA		No
2006	Multiple	0202_02	Pecan Bayou to Pine Creek	2	2				ID	NA	NA		No
2006	Multiple	0202_03	Pine Creek to Bois d'Arc Creek	2	2				ID	NA	NA		No
2006	Multiple	0202_04	Bois d'Arc Creek to SH 78	2	2				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0202_01	End of segment to Pecan Bayou confluence	27	27	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0202_02	Pecan Bayou to Pine Creek	26	26	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0202_03	Pine Creek to Bois d'Arc Creek	25	25	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0202_04	Bois d'Arc Creek to SH 78	50	50	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0202_01	End of segment to Pecan Bayou confluence	27	27	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0202_02	Pecan Bayou to Pine Creek	26	26	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0202_03	Pine Creek to Bois d'Arc Creek	25	25	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0202_04	Bois d'Arc Creek to SH 78	50	50	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0202_01	End of segment to Pecan Bayou confluence	2	2				ID	NA	NA		No
2006	Multiple	0202_02	Pecan Bayou to Pine Creek	2	2				ID	NA	NA		No
2006	Multiple	0202_03	Pine Creek to Bois d'Arc Creek	2	2				ID	NA	NA		No
2006	Multiple	0202_04	Bois d'Arc Creek to SH 78	2	2				ID	NA	NA		No
2006	Multiple	0202_05	SH 78 to Denison Dam	2	2				ID	NA	NA		No

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Segment ID: 0202 Red River Below Lake Texoma

Water body type: Freshwater Stream **Water body size:** 200 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0202_01	End of segment to Pecan Bayou confluence	10	10				AD	FS	FS		No
2006	Multiple	0202_02	Pecan Bayou to Pine Creek	10	10				AD	FS	FS		No
2006	Multiple	0202_03	Pine Creek to Bois d'Arc Creek	10	10				AD	FS	FS		No
2006	Multiple	0202_04	Bois d'Arc Creek to SH 78	10	10				AD	FS	FS		No
2006	Multiple	0202_05	SH 78 to Denison Dam	10	10				AD	FS	FS		No

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Segment ID: 0202 Red River Below Lake Texoma

Water body type: Freshwater Stream **Water body size:** 200 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0202_01	End of segment to Pecan Bayou confluence	105	105		231.88	375.00	AD	FS	FS		No
2008	Chloride	0202_02	Pecan Bayou to Pine Creek	105	105		231.88	375.00	AD	FS	FS		No
2008	Chloride	0202_03	Pine Creek to Bois d'Arc Creek	105	105		231.88	375.00	AD	FS	FS		No
2008	Chloride	0202_04	Bois d'Arc Creek to SH 78	105	105		231.88	375.00	AD	FS	FS		No
2008	Chloride	0202_05	SH 78 to Denison Dam	105	105		231.88	375.00	AD	FS	FS		No
2008	Sulfate	0202_01	End of segment to Pecan Bayou confluence	105	105		185.87	250.00	AD	FS	FS		No
2008	Sulfate	0202_02	Pecan Bayou to Pine Creek	105	105		185.87	250.00	AD	FS	FS		No
2008	Sulfate	0202_03	Pine Creek to Bois d'Arc Creek	105	105		185.87	250.00	AD	FS	FS		No
2008	Sulfate	0202_04	Bois d'Arc Creek to SH 78	105	105		185.87	250.00	AD	FS	FS		No
2008	Sulfate	0202_05	SH 78 to Denison Dam	105	105		185.87	250.00	AD	FS	FS		No
2008	Total Dissolved Solids	0202_01	End of segment to Pecan Bayou confluence	131	131		827.50	1,100.00	AD	FS	FS		No
2008	Total Dissolved Solids	0202_02	Pecan Bayou to Pine Creek	131	131		827.50	1,100.00	AD	FS	FS		No
2008	Total Dissolved Solids	0202_03	Pine Creek to Bois d'Arc Creek	131	131		827.50	1,100.00	AD	FS	FS		No
2008	Total Dissolved Solids	0202_04	Bois d'Arc Creek to SH 78	131	131		827.50	1,100.00	AD	FS	FS		No
2008	Total Dissolved Solids	0202_05	SH 78 to Denison Dam	131	131		827.50	1,100.00	AD	FS	FS		No
High pH													
2008	pH	0202_01	End of segment to Pecan Bayou confluence	28	28	0		9.00	AD	FS	FS		No
2008	pH	0202_02	Pecan Bayou to Pine Creek	26	26	0		9.00	AD	FS	FS		No
2008	pH	0202_03	Pine Creek to Bois d'Arc Creek	25	25	0		9.00	AD	FS	FS		No
2008	pH	0202_04	Bois d'Arc Creek to SH 78	50	50	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	0202_01	End of segment to Pecan Bayou confluence	28	28	0		6.50	AD	FS	FS		No
2008	pH	0202_02	Pecan Bayou to Pine Creek	26	26	0		6.50	AD	FS	FS		No
2008	pH	0202_03	Pine Creek to Bois d'Arc Creek	25	25	0		6.50	AD	FS	FS		No
2008	pH	0202_04	Bois d'Arc Creek to SH 78	50	50	0		6.50	AD	FS	FS		No

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Segment ID: 0202 Red River Below Lake Texoma

Water body type: Freshwater Stream **Water body size:** 200 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Nutrient Screening Levels													
2008	Ammonia	0202_01	End of segment to Pecan Bayou confluence	24	24	0		0.33	AD	NC	NC		No
2008	Ammonia	0202_02	Pecan Bayou to Pine Creek	26	26	0		0.33	AD	NC	NC		No
2008	Ammonia	0202_03	Pine Creek to Bois d'Arc Creek	27	27	0		0.33	AD	NC	NC		No
2008	Ammonia	0202_04	Bois d'Arc Creek to SH 78	28	28	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	0202_01	End of segment to Pecan Bayou confluence	23	23	8		14.10	AD	CS	CS		No
2008	Chlorophyll-a	0202_02	Pecan Bayou to Pine Creek	25	25	12		14.10	AD	CS	CS		No
2008	Chlorophyll-a	0202_03	Pine Creek to Bois d'Arc Creek	26	26	11		14.10	AD	CS	CS		No
2008	Chlorophyll-a	0202_04	Bois d'Arc Creek to SH 78	20	20	10		14.10	AD	CS	CS		No
2008	Nitrate	0202_01	End of segment to Pecan Bayou confluence	24	24	0		1.95	AD	NC	NC		No
2008	Nitrate	0202_02	Pecan Bayou to Pine Creek	26	26	0		1.95	AD	NC	NC		No
2008	Nitrate	0202_03	Pine Creek to Bois d'Arc Creek	27	27	0		1.95	AD	NC	NC		No
2008	Nitrate	0202_04	Bois d'Arc Creek to SH 78	27	27	0		1.95	AD	NC	NC		No
2008	Orthophosphorus	0202_01	End of segment to Pecan Bayou confluence	24	24	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	0202_02	Pecan Bayou to Pine Creek	26	26	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	0202_03	Pine Creek to Bois d'Arc Creek	27	27	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	0202_04	Bois d'Arc Creek to SH 78	28	28	1		0.37	AD	NC	NC		No
2008	Total Phosphorus	0202_01	End of segment to Pecan Bayou confluence	23	23	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	0202_02	Pecan Bayou to Pine Creek	26	26	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	0202_03	Pine Creek to Bois d'Arc Creek	26	26	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	0202_04	Bois d'Arc Creek to SH 78	21	21	1		0.69	AD	NC	NC		No
Water Temperature													
2008	Temperature	0202_01	End of segment to Pecan Bayou confluence	28	28	0		33.90	AD	FS	FS		No
2008	Temperature	0202_02	Pecan Bayou to Pine Creek	26	26	0		33.90	AD	FS	FS		No
2008	Temperature	0202_03	Pine Creek to Bois d'Arc Creek	25	25	0		33.90	AD	FS	FS		No
2008	Temperature	0202_04	Bois d'Arc Creek to SH 78	50	50	0		33.90	AD	FS	FS		No

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Segment ID: 0202 Red River Below Lake Texoma

Water body type: Freshwater Stream **Water body size:** 200 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	0202_01	End of segment to Pecan Bayou confluence						OE	NC	NC		No
2008	Multiple	0202_02	Pecan Bayou to Pine Creek						OE	NC	NC		No
2008	Multiple	0202_03	Pine Creek to Bois d'Arc Creek						OE	NC	NC		No
2008	Multiple	0202_04	Bois d'Arc Creek to SH 78						OE	NC	NC		No
2008	Multiple	0202_05	SH 78 to Denison Dam						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	0202_01	End of segment to Pecan Bayou confluence						OE	FS	FS		No
2008	Multiple	0202_02	Pecan Bayou to Pine Creek						OE	FS	FS		No
2008	Multiple	0202_03	Pine Creek to Bois d'Arc Creek						OE	FS	FS		No
2008	Multiple	0202_04	Bois d'Arc Creek to SH 78						OE	FS	FS		No
2008	Multiple	0202_05	SH 78 to Denison Dam						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	0202_01	End of segment to Pecan Bayou confluence						OE	NC	NC		No
2008	Multiple	0202_02	Pecan Bayou to Pine Creek						OE	NC	NC		No
2008	Multiple	0202_03	Pine Creek to Bois d'Arc Creek						OE	NC	NC		No
2008	Multiple	0202_04	Bois d'Arc Creek to SH 78						OE	NC	NC		No
2008	Multiple	0202_05	SH 78 to Denison Dam						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	0202_01	End of segment to Pecan Bayou confluence	46	46				AD	FS	FS		No
2006	Multiple	0202_02	Pecan Bayou to Pine Creek	46	46				AD	FS	FS		No
2006	Multiple	0202_03	Pine Creek to Bois d'Arc Creek	46	46				AD	FS	FS		No
2006	Multiple	0202_04	Bois d'Arc Creek to SH 78	46	46				AD	FS	FS		No
2006	Multiple	0202_05	SH 78 to Denison Dam	46	46				AD	FS	FS		No

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Segment ID: 0202 Red River Below Lake Texoma

Water body type: Freshwater Stream **Water body size:** 200 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0202_01	End of segment to Pecan Bayou confluence	20	20		16.24	126.00	AD	FS	FS		No
2008	E. coli	0202_02	Pecan Bayou to Pine Creek	19	19	0	23.52	126.00	AD	FS	FS		No
2008	E. coli	0202_03	Pine Creek to Bois d'Arc Creek	18	18	0	19.98	126.00	AD	FS	FS		No
2008	E. coli	0202_04	Bois d'Arc Creek to SH 78	46	46	0	69.22	126.00	AD	FS	FS		No
2008	Fecal coliform	0202_01	End of segment to Pecan Bayou confluence	9	9		47.77	200.00	LD	NC	NC		No
2008	Fecal coliform	0202_02	Pecan Bayou to Pine Creek	9	9	0	44.46	200.00	LD	NC	NC		No
2008	Fecal coliform	0202_03	Pine Creek to Bois d'Arc Creek	6	6	0	99.30	200.00	LD	NC	NC		No
2008	Fecal coliform	0202_04	Bois d'Arc Creek to SH 78	33	33	0	61.16	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0202_01	End of segment to Pecan Bayou confluence	20	20	0		394.00	AD	FS	FS		No
2008	E. coli	0202_02	Pecan Bayou to Pine Creek	19	19	2		394.00	AD	FS	FS		No
2008	E. coli	0202_03	Pine Creek to Bois d'Arc Creek	18	18	0		394.00	AD	FS	FS		No
2008	E. coli	0202_04	Bois d'Arc Creek to SH 78	46	46	7		394.00	AD	FS	FS		No
2008	Fecal coliform	0202_01	End of segment to Pecan Bayou confluence	9	9	0		400.00	LD	NC	NC		No
2008	Fecal coliform	0202_02	Pecan Bayou to Pine Creek	9	9	0		400.00	LD	NC	NC		No
2008	Fecal coliform	0202_03	Pine Creek to Bois d'Arc Creek	6	6	1		400.00	LD	NC	NC		No
2008	Fecal coliform	0202_04	Bois d'Arc Creek to SH 78	33	33	4		400.00	AD	FS	FS		No

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Segment ID: 0202A Bois D' Arc Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 70 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0202A_01	From the confluence with the Red River to the confluence with Sandy Creek	11	11	0		3.00	TR	NA	NA		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0202A_01	From the confluence with the Red River to the confluence with Sandy Creek	11	11	0		5.00	TR	NA	NA		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0202A_01	From the confluence with the Red River to the confluence with Sandy Creek	4	4	0		0.33	TR	NA	NA		No
2006	Chlorophyll-a	0202A_01	From the confluence with the Red River to the confluence with Sandy Creek	1	1	0		14.10	ID	NA	NA		No
2006	Nitrate	0202A_01	From the confluence with the Red River to the confluence with Sandy Creek	4	4	0		1.95	TR	NA	NA		No
2006	Orthophosphorus	0202A_01	From the confluence with the Red River to the confluence with Sandy Creek	4	4	0		0.37	TR	NA	NA		No
2006	Total Phosphorus	0202A_01	From the confluence with the Red River to the confluence with Sandy Creek	1	1	0		0.69	ID	NA	NA		No
Recreation Use													
Bacteria Geomean													
2006	E. coli	0202A_01	From the confluence with the Red River to the confluence with Sandy Creek	11	11		181.00	126.00	TR	NA	NA		No
2006	Fecal coliform	0202A_01	From the confluence with the Red River to the confluence with Sandy Creek	10	10		179.00	200.00	TR	NA	NA		No
Bacteria Single Sample													
2006	E. coli	0202A_01	From the confluence with the Red River to the confluence with Sandy Creek	11	11	2		394.00	TR	NA	NA		No
2006	Fecal coliform	0202A_01	From the confluence with the Red River to the confluence with Sandy Creek	10	10	1		400.00	TR	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0202C Pecan Bayou (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 39 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0202C_01	Entire water body	32	32	3		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0202C_01	Entire water body	32	25	1		5.00	AD	NC	NC		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0202C_01	Entire water body	16	16	1		0.33	AD	NC	NC		No
2006	Chlorophyll-a	0202C_01	Entire water body	12	12	5		14.10	AD	CS	CS		No
2006	Nitrate	0202C_01	Entire water body	16	16	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	0202C_01	Entire water body	16	16	1		0.37	AD	NC	NC		No
2006	Total Phosphorus	0202C_01	Entire water body	12	12	0		0.69	AD	NC	NC		No
Recreation Use													
Bacteria Geomean													
2006	E. coli	0202C_01	Entire water body	31	31		66.00	126.00	AD	FS	FS		No
2006	Fecal coliform	0202C_01	Entire water body	27	27		76.00	200.00	AD	FS	FS		No
Bacteria Single Sample													
2006	E. coli	0202C_01	Entire water body	31	31	3		394.00	AD	FS	FS		No
2006	Fecal coliform	0202C_01	Entire water body	27	27	1		400.00	AD	FS	FS		No

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Segment ID: 0202D Pine Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 29 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	2	2				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	2	2				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	54	54	4		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	54	48	5		4.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	2	2				ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	2	2				ID	NA	NA		No

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Segment ID: 0202D Pine Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 29 Miles

General Use

Nutrient Screening Levels

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
2006	Ammonia	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	24	24	5		0.33	AD	NC	NC		No
2006	Chlorophyll-a	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	13	13	7		14.10	AD	CS	CS		No
2006	Nitrate	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	22	22	2		1.95	AD	NC	NC		No
2006	Orthophosphorus	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	24	24	8		0.37	AD	CS	CS		No
2006	Total Phosphorus	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	13	13	0		0.69	AD	NC	NC		No

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Segment ID: 0202D Pine Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 29 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2006	E. coli	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	49	49		117.00	126.00	AD	FS	FS		No
2006	Fecal coliform	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	44	44		149.00	200.00	AD	FS	FS		No
Bacteria Single Sample													
2006	E. coli	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	49	49	11		394.00	AD	FS	FS		No
2006	Fecal coliform	0202D_01	Perennial and intermittent stream from the confluence with the Red River upstream to the dam forming Lake Crook	44	44	7		400.00	AD	FS	FS		No

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Segment ID: 0202E Post Oak Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 13 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0202E_01	Entire segment	1	1				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0202E_01	Entire segment	1	1				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0202E_01	Entire segment	52	52	1		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0202E_01	Entire segment	52	52	1		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0202E_01	Entire segment	1	1				ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0202E_01	Entire segment	1	1				ID	NA	NA		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0202E_01	Entire segment	24	24	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	0202E_01	Entire segment	16	16	6		14.10	AD	CS	CS		No
2006	Nitrate	0202E_01	Entire segment	24	24	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	0202E_01	Entire segment	24	24	7		0.37	AD	CS	CS		No
2006	Total Phosphorus	0202E_01	Entire segment	17	17	1		0.69	AD	NC	NC		No
Recreation Use													
Bacteria Geomean													
2006	E. coli	0202E_01	Entire segment	48	48		105.00	126.00	AD	FS	FS		No
2006	Fecal coliform	0202E_01	Entire segment	42	42		106.00	200.00	AD	FS	FS		No
Bacteria Single Sample													
2006	E. coli	0202E_01	Entire segment	48	48	9		394.00	AD	FS	FS		No
2006	Fecal coliform	0202E_01	Entire segment	42	42	7		400.00	AD	FS	FS		No

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Segment ID: 0202F Choctaw Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 40 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0202F_01	Entire water body	13	13	0		3.00	TR	NA	NA		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0202F_01	Entire water body	13	13	0		5.00	TR	NA	NA		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0202F_01	Entire water body	5	5	1		0.33	TR	NA	NA		No
2006	Chlorophyll-a	0202F_01	Entire water body	1	1	0		14.10	ID	NA	NA		No
2006	Nitrate	0202F_01	Entire water body	5	5	4		1.95	JQ	CS	CS		No
2006	Orthophosphorus	0202F_01	Entire water body	5	5	5		0.37	JQ	CS	CS		No
2006	Total Phosphorus	0202F_01	Entire water body	1	1	1		0.69	ID	NA	NA		No
Recreation Use													
Bacteria Geomean													
2006	E. coli	0202F_01	Entire water body	12	12		153.00	126.00	TR	NA	NA		No
2006	Fecal coliform	0202F_01	Entire water body	11	11		152.00	200.00	TR	NA	NA		No
Bacteria Single Sample													
2006	E. coli	0202F_01	Entire water body	12	12	2		394.00	TR	NA	NA		No
2006	Fecal coliform	0202F_01	Entire water body	11	11	3		400.00	TR	NA	NA		No

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Segment ID: 0202G Smith Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 6 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0202G_01	Entire segment	33	33	5		1.50	AD	CN	CN		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0202G_01	Entire segment	33	33	8		2.00	AD	CS	CS		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0202G_01	Entire segment	17	17	8		0.33	AD	CS	CS		No
2006	Chlorophyll-a	0202G_01	Entire segment	13	13	1		14.10	AD	NC	NC		No
2006	Nitrate	0202G_01	Entire segment	17	17	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	0202G_01	Entire segment	17	17	17		0.37	AD	CS	CS		No
2006	Total Phosphorus	0202G_01	Entire segment	13	13	9		0.69	AD	CS	CS		No
Recreation Use													
Bacteria Geomean													
2006	E. coli	0202G_01	Entire segment	32	32		974.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	0202G_01	Entire segment	27	27		1,508.00	200.00	SM	NS	NS		No
Bacteria Single Sample													
2006	E. coli	0202G_01	Entire segment	32	32	26		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	0202G_01	Entire segment	27	27	19		400.00	SM	NS	NS		No

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Segment ID: 0203 Lake Texoma

Water body type: Reservoir **Water body size:** 89,000 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0203_01	Near dam	21	21	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0203_02	Little Mineral arm	21	21	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0203_03	Mid-lake near Big Mineral arm	21	21	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0203_04	Upper end of lake	21	21	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0203_01	Near dam	21	21	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0203_02	Little Mineral arm	21	21	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0203_03	Mid-lake near Big Mineral arm	21	21	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0203_04	Upper end of lake	21	21	0		5.00	AD	NC	NC		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0203_01	Near dam	2	2				ID	NA	NA		No
2006	Multiple	0203_02	Little Mineral arm	2	2				ID	NA	NA		No
2006	Multiple	0203_03	Mid-lake near Big Mineral arm	2	2				ID	NA	NA		No
2006	Multiple	0203_04	Upper end of lake	2	2				ID	NA	NA		No
2006	Multiple	0203_05	Remainder of lake	2	2				ID	NA	NA		No

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Segment ID: 0203 Lake Texoma

Water body type: Reservoir **Water body size:** 89,000 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0203_01	Near dam	84	84		357.96	600.00	AD	FS	FS		No
2008	Chloride	0203_02	Little Mineral arm	84	84		357.96	600.00	AD	FS	FS		No
2008	Chloride	0203_03	Mid-lake near Big Mineral arm	84	84		357.96	600.00	AD	FS	FS		No
2008	Chloride	0203_04	Upper end of lake	84	84		357.96	600.00	AD	FS	FS		No
2008	Chloride	0203_05	Remainder of lake	84	84		357.96	600.00	AD	FS	FS		No
2008	Sulfate	0203_01	Near dam	84	84		249.82	300.00	AD	FS	FS		No
2008	Sulfate	0203_02	Little Mineral arm	84	84		249.82	300.00	AD	FS	FS		No
2008	Sulfate	0203_03	Mid-lake near Big Mineral arm	84	84		249.82	300.00	AD	FS	FS		No
2008	Sulfate	0203_04	Upper end of lake	84	84		249.82	300.00	AD	FS	FS		No
2008	Sulfate	0203_05	Remainder of lake	84	84		249.82	300.00	AD	FS	FS		No
2008	Total Dissolved Solids	0203_01	Near dam	84	84		1,049.29	1,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	0203_02	Little Mineral arm	84	84		1,049.29	1,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	0203_03	Mid-lake near Big Mineral arm	84	84		1,049.29	1,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	0203_04	Upper end of lake	84	84		1,049.29	1,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	0203_05	Remainder of lake	84	84		1,049.29	1,500.00	AD	FS	FS		No
High pH													
2008	pH	0203_01	Near dam	21	21	0		9.00	AD	FS	FS		No
2008	pH	0203_02	Little Mineral arm	21	21	0		9.00	AD	FS	FS		No
2008	pH	0203_03	Mid-lake near Big Mineral arm	21	21	0		9.00	AD	FS	FS		No
2008	pH	0203_04	Upper end of lake	21	21	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	0203_01	Near dam	21	21	0		6.50	AD	FS	FS		No
2008	pH	0203_02	Little Mineral arm	21	21	0		6.50	AD	FS	FS		No
2008	pH	0203_03	Mid-lake near Big Mineral arm	21	21	0		6.50	AD	FS	FS		No
2008	pH	0203_04	Upper end of lake	21	21	0		6.50	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0203 Lake Texoma

Water body type: Reservoir **Water body size:** 89,000 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Nutrient Screening Levels													
2008	Ammonia	0203_01	Near dam	21	21	2		0.11	AD	NC	NC		No
2008	Ammonia	0203_02	Little Mineral arm	21	21	1		0.11	AD	NC	NC		No
2008	Ammonia	0203_03	Mid-lake near Big Mineral arm	21	21	2		0.11	AD	NC	NC		No
2008	Ammonia	0203_04	Upper end of lake	21	21	2		0.11	AD	NC	NC		No
2008	Chlorophyll-a	0203_01	Near dam	21	21	1		26.70	AD	NC	NC		No
2008	Chlorophyll-a	0203_02	Little Mineral arm	21	21	0		26.70	AD	NC	NC		No
2008	Chlorophyll-a	0203_03	Mid-lake near Big Mineral arm	21	21	9		26.70	AD	CS	CS		No
2008	Chlorophyll-a	0203_04	Upper end of lake	21	21	8		26.70	AD	CS	CS		No
2008	Nitrate	0203_01	Near dam	21	21	2		0.37	AD	NC	NC		No
2008	Nitrate	0203_02	Little Mineral arm	21	21	0		0.37	AD	NC	NC		No
2008	Nitrate	0203_03	Mid-lake near Big Mineral arm	21	21	0		0.37	AD	NC	NC		No
2008	Nitrate	0203_04	Upper end of lake	21	21	1		0.37	AD	NC	NC		No
2008	Orthophosphorus	0203_01	Near dam	21	21	9		0.05	AD	CS	CS		No
2008	Orthophosphorus	0203_02	Little Mineral arm	21	21	6		0.05	AD	NC	NC		No
2008	Orthophosphorus	0203_03	Mid-lake near Big Mineral arm	21	21	3		0.05	AD	NC	NC		No
2008	Orthophosphorus	0203_04	Upper end of lake	21	21	5		0.05	AD	NC	NC		No
2008	Total Phosphorus	0203_01	Near dam	21	21	2		0.20	AD	NC	NC		No
2008	Total Phosphorus	0203_02	Little Mineral arm	21	21	0		0.20	AD	NC	NC		No
2008	Total Phosphorus	0203_03	Mid-lake near Big Mineral arm	21	21	0		0.20	AD	NC	NC		No
2008	Total Phosphorus	0203_04	Upper end of lake	21	21	2		0.20	AD	NC	NC		No
Water Temperature													
2008	Temperature	0203_01	Near dam	21	21	0		33.30	AD	FS	FS		No
2008	Temperature	0203_02	Little Mineral arm	21	21	0		33.30	AD	FS	FS		No
2008	Temperature	0203_03	Mid-lake near Big Mineral arm	21	21	0		33.30	AD	FS	FS		No
2008	Temperature	0203_04	Upper end of lake	21	21	0		33.30	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0203 Lake Texoma

Water body type: Reservoir **Water body size:** 89,000 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Chloride	0203_01	Near dam	7	7		326.71	300.00	OE	CS	CS		No
2008	Chloride	0203_02	Little Mineral arm	7	7		326.71	300.00	OE	CS	CS		No
2008	Chloride	0203_03	Mid-lake near Big Mineral arm	7	7		326.71	300.00	OE	CS	CS		No
2008	Chloride	0203_04	Upper end of lake	7	7		326.71	300.00	OE	CS	CS		No
2008	Chloride	0203_05	Remainder of lake	7	7		326.71	300.00	OE	CS	CS		No
2008	Total Dissolved Solids	0203_01	Near dam	7	7		1,030.00	1,000.00	OE	CS	CS		No
2008	Total Dissolved Solids	0203_02	Little Mineral arm	7	7		1,030.00	1,000.00	OE	CS	CS		No
2008	Total Dissolved Solids	0203_03	Mid-lake near Big Mineral arm	7	7		1,030.00	1,000.00	OE	CS	CS		No
2008	Total Dissolved Solids	0203_04	Upper end of lake	7	7		1,030.00	1,000.00	OE	CS	CS		No
2008	Total Dissolved Solids	0203_05	Remainder of lake	7	7		1,030.00	1,000.00	OE	CS	CS		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	0203_01	Near dam						OE	FS	FS		No
2008	Multiple	0203_02	Little Mineral arm						OE	FS	FS		No
2008	Multiple	0203_03	Mid-lake near Big Mineral arm						OE	FS	FS		No
2008	Multiple	0203_04	Upper end of lake						OE	FS	FS		No
2008	Multiple	0203_05	Remainder of lake						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	0203_01	Near dam						OE	NC	NC		No
2008	Multiple	0203_02	Little Mineral arm						OE	NC	NC		No
2008	Multiple	0203_03	Mid-lake near Big Mineral arm						OE	NC	NC		No
2008	Multiple	0203_04	Upper end of lake						OE	NC	NC		No
2008	Multiple	0203_05	Remainder of lake						OE	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0203 Lake Texoma

Water body type: Reservoir **Water body size:** 89,000 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0203_01	Near dam	21	21	0	2.02	126.00	AD	FS	FS		No
2008	E. coli	0203_02	Little Mineral arm	21	21	0	3.57	126.00	AD	FS	FS		No
2008	E. coli	0203_03	Mid-lake near Big Mineral arm	21	21	0	2.63	126.00	AD	FS	FS		No
2008	E. coli	0203_04	Upper end of lake	21	21	0	1.83	126.00	AD	FS	FS		No
2008	Fecal coliform	0203_01	Near dam	8	8	0	2.06	200.00	LD	NC	NC		No
2008	Fecal coliform	0203_02	Little Mineral arm	8	8	0	6.10	200.00	LD	NC	NC		No
2008	Fecal coliform	0203_03	Mid-lake near Big Mineral arm	8	8	0	4.33	200.00	LD	NC	NC		No
2008	Fecal coliform	0203_04	Upper end of lake	8	8	0	2.16	200.00	LD	NC	NC		No
Bacteria Single Sample													
2008	E. coli	0203_01	Near dam	21	21	0		394.00	AD	FS	FS		No
2008	E. coli	0203_02	Little Mineral arm	21	21	1		394.00	AD	FS	FS		No
2008	E. coli	0203_03	Mid-lake near Big Mineral arm	21	21	0		394.00	AD	FS	FS		No
2008	E. coli	0203_04	Upper end of lake	21	21	0		394.00	AD	FS	FS		No
2008	Fecal coliform	0203_01	Near dam	8	8	0		400.00	LD	NC	NC		No
2008	Fecal coliform	0203_02	Little Mineral arm	8	8	0		400.00	LD	NC	NC		No
2008	Fecal coliform	0203_03	Mid-lake near Big Mineral arm	8	8	0		400.00	LD	NC	NC		No
2008	Fecal coliform	0203_04	Upper end of lake	8	8	0		400.00	LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0203A Big Mineral Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 14 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0203A_01	From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and	19	19	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0203A_01	From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and	19	19	0		4.00	AD	NC	NC		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0203A_01	From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and	10	10	6		0.33	AD	CS	CS		No
2006	Chlorophyll-a	0203A_01	From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and	4	4	1		14.10	LD	NC	NC		No
2006	Nitrate	0203A_01	From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and	10	10	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	0203A_01	From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and	10	10	7		0.37	AD	CS	CS		No
2006	Total Phosphorus	0203A_01	From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and	4	4	0		0.69	LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0203A Big Mineral Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 14 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2006	E. coli	0203A_01	From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and	137	137		42.00	126.00	AD	FS	FS		No
2006	Fecal coliform	0203A_01	From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and	15	15		237.00	200.00	SM	NS	NS		No
Bacteria Single Sample													
2006	E. coli	0203A_01	From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and	137	137	6		394.00	AD	FS	FS		No
2006	Fecal coliform	0203A_01	From Lake Texoma upstream to the confl. with an unnamed 2nd order trib. on North Branch 2.4 km upstream of US 377 and	15	15	5		400.00	SM	CN	CN		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0203C Mustang Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 9 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2006	E. coli	0203C_01	Entire segment	19	19		61.00	126.00	AD	FS	FS		No
Bacteria Single Sample													
2006	E. coli	0203C_01	Entire segment	19	19	0		394.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

2008 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0203D Deaver Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 13 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2006	E. coli	0203D_01	Entire segment	27	27		41.00	126.00	AD	FS	FS		No
Bacteria Single Sample													
2006	E. coli	0203D_01	Entire segment	27	27	0		394.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0204 Red River Above Lake Texoma

Water body type: Freshwater Stream **Water body size:** 156 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0204_01	Segment end to Fish Creek	10	10	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0204_03	Farmers Creek to Little Wichita River	19	19	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0204_01	Segment end to Fish Creek	10	10	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0204_03	Farmers Creek to Little Wichita River	19	19	0		5.00	AD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0204 Red River Above Lake Texoma

Water body type: Freshwater Stream **Water body size:** 156 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0204_01	Segment end to Fish Creek	7	7		1,088.86	2,000.00	LD	NC	NC		No
2008	Chloride	0204_02	Fish Creek to Farmers Creek	7	7		1,088.86	2,000.00	LD	NC	NC		No
2008	Chloride	0204_03	Farmers Creek to Little Wichita River	7	7		1,088.86	2,000.00	LD	NC	NC		No
2008	Chloride	0204_04	Little Wichita River to end of segment	7	7		1,088.86	2,000.00	LD	NC	NC		No
2008	Sulfate	0204_01	Segment end to Fish Creek	7	7		615.43	1,200.00	LD	NC	NC		No
2008	Sulfate	0204_02	Fish Creek to Farmers Creek	7	7		615.43	1,200.00	LD	NC	NC		No
2008	Sulfate	0204_03	Farmers Creek to Little Wichita River	7	7		615.43	1,200.00	LD	NC	NC		No
2008	Sulfate	0204_04	Little Wichita River to end of segment	7	7		615.43	1,200.00	LD	NC	NC		No
2008	Total Dissolved Solids	0204_01	Segment end to Fish Creek	27	27		3,266.32	6,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0204_02	Fish Creek to Farmers Creek	27	27		3,266.32	6,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0204_03	Farmers Creek to Little Wichita River	27	27		3,266.32	6,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0204_04	Little Wichita River to end of segment	27	27		3,266.32	6,000.00	AD	FS	FS		No
High pH													
2008	pH	0204_01	Segment end to Fish Creek	10	10	0		9.00	AD	FS	FS		No
2008	pH	0204_03	Farmers Creek to Little Wichita River	18	18	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	0204_01	Segment end to Fish Creek	10	10	0		6.50	AD	FS	FS		No
2008	pH	0204_03	Farmers Creek to Little Wichita River	18	18	0		6.50	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0204 Red River Above Lake Texoma

Water body type: Freshwater Stream **Water body size:** 156 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Nutrient Screening Levels													
2008	Ammonia	0204_01	Segment end to Fish Creek	10	10	0		0.33	AD	NC	NC		No
2008	Ammonia	0204_03	Farmers Creek to Little Wichita River	10	10	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	0204_01	Segment end to Fish Creek	10	10	6		14.10	AD	CS	CS		No
2008	Nitrate	0204_01	Segment end to Fish Creek	10	10	0		1.95	AD	NC	NC		No
2008	Nitrate	0204_03	Farmers Creek to Little Wichita River	10	10	0		1.95	AD	NC	NC		No
2008	Orthophosphorus	0204_01	Segment end to Fish Creek	10	10	1		0.37	AD	NC	NC		No
2008	Orthophosphorus	0204_03	Farmers Creek to Little Wichita River	10	10	0		0.37	AD	NC	NC		No
2008	Total Phosphorus	0204_01	Segment end to Fish Creek	10	10	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	0204_03	Farmers Creek to Little Wichita River	10	10	1		0.69	AD	NC	NC		No
Water Temperature													
2008	Temperature	0204_01	Segment end to Fish Creek	10	10	0		33.90	AD	FS	FS		No
2008	Temperature	0204_03	Farmers Creek to Little Wichita River	19	19	1		33.90	AD	FS	FS		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	0204_01	Segment end to Fish Creek	5	5	1	166.70	126.00	LD	CN	CN		No
2008	Fecal coliform	0204_01	Segment end to Fish Creek	3	3	0	62.14	200.00	ID	NA	NA		No
2008	Fecal coliform	0204_03	Farmers Creek to Little Wichita River	12	12	0	61.26	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0204_01	Segment end to Fish Creek	5	5	1		394.00	LD	NC	NC		No
2008	Fecal coliform	0204_01	Segment end to Fish Creek	3	3	0		400.00	ID	NA	NA		No
2008	Fecal coliform	0204_03	Farmers Creek to Little Wichita River	12	12	2		400.00	AD	FS	FS		No

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Segment ID: 0204B Moss Lake (unclassified water body)

Water body type: Reservoir **Water body size:** 1,125 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0204B_01	Entire lake	13	13	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0204B_01	Entire lake	13	13	0		5.00	AD	NC	NC		No
Fish Consumption Use													
DSHS Advisories, Closures, and Risk Assessments													
2006	Risk Assess.- No Advisory	0204B_01	Entire lake						OE	FS	FS		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0204B_01	Entire lake	13	13	0		0.11	AD	NC	NC		No
2006	Chlorophyll-a	0204B_01	Entire lake	14	14	0		26.70	AD	NC	NC		No
2006	Nitrate	0204B_01	Entire lake	13	13	0		0.37	AD	NC	NC		No
2006	Orthophosphorus	0204B_01	Entire lake	13	13	0		0.05	AD	NC	NC		No
2006	Total Phosphorus	0204B_01	Entire lake	13	13	0		0.20	AD	NC	NC		No
Recreation Use													
Bacteria Geomean													
2006	E. coli	0204B_01	Entire lake	9	9		2.00	126.00	LD	NC	NC		No
2006	Fecal coliform	0204B_01	Entire lake	9	9		3.00	200.00	LD	NC	NC		No
Bacteria Single Sample													
2006	E. coli	0204B_01	Entire lake	9	9	0		394.00	LD	NC	NC		No
2006	Fecal coliform	0204B_01	Entire lake	9	9	0		400.00	LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0205 Red River Below Pease River

Water body type: Freshwater Stream **Water body size:** 76 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0205_01	From lower end of segment to IH 44	56	56				AD	FS	FS		No
2006	Multiple	0205_02	China Creek to upstream end of segment	9	9				LD	NC	NC		No
Chronic Toxic Substances in water													
2006	Multiple	0205_01	From lower end of segment to IH 44	54	54				AD	FS	FS		No
2006	Multiple	0205_02	China Creek to upstream end of segment	9	9				LD	NC	NC		No
2006	Selenium	0205_01	From lower end of segment to IH 44	56	56		4.83	5.00	AD	FS	FS		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0205_01	From lower end of segment to IH 44	69	69	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0205_02	China Creek to upstream end of segment	15	15	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0205_01	From lower end of segment to IH 44	69	69	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0205_02	China Creek to upstream end of segment	15	15	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0205_01	From lower end of segment to IH 44	4	4	0			LD	NC	NC		No
2006	Multiple	0205_02	China Creek to upstream end of segment	4	4	0			LD	NC	NC		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Mercury	0205_01	From lower end of segment to IH 44	37	36		0.00	0.01	AD	FS	FS		No
2006	Mercury	0205_02	China Creek to upstream end of segment	37	36		0.00	0.01	AD	FS	FS		No
2006	Multiple	0205_01	From lower end of segment to IH 44	62	62				AD	FS	FS		No
2006	Multiple	0205_02	China Creek to upstream end of segment	62	62				AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0205 Red River Below Pease River

Water body type: Freshwater Stream **Water body size:** 76 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0205_01	From lower end of segment to IH 44	83	83		2,027.86	5,000.00	AD	FS	FS		No
2008 Chloride	0205_02	China Creek to upstream end of segment	83	83		2,027.86	5,000.00	AD	FS	FS		No
2008 Sulfate	0205_01	From lower end of segment to IH 44	84	84		1,137.31	2,000.00	AD	FS	FS		No
2008 Sulfate	0205_02	China Creek to upstream end of segment	84	84		1,137.31	2,000.00	AD	FS	FS		No
2008 Total Dissolved Solids	0205_01	From lower end of segment to IH 44	84	84		5,325.07	10,000.00	AD	FS	FS		No
2008 Total Dissolved Solids	0205_02	China Creek to upstream end of segment	84	84		5,325.07	10,000.00	AD	FS	FS		No
High pH												
2008 pH	0205_01	From lower end of segment to IH 44	69	69	0		9.00	AD	FS	FS		No
2008 pH	0205_02	China Creek to upstream end of segment	15	15	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0205_01	From lower end of segment to IH 44	69	69	0		6.50	AD	FS	FS		No
2008 pH	0205_02	China Creek to upstream end of segment	15	15	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0205_01	From lower end of segment to IH 44	56	56	0		0.33	AD	NC	NC		No
2008 Ammonia	0205_02	China Creek to upstream end of segment	15	15	0		0.33	AD	NC	NC		No
2008 Chlorophyll-a	0205_01	From lower end of segment to IH 44	3	3	1		14.10	ID	NA	CS		Yes
2008 Chlorophyll-a	0205_02	China Creek to upstream end of segment	15	15	7		14.10	AD	CS	CS		No
2008 Nitrate	0205_01	From lower end of segment to IH 44	66	66	0		1.95	AD	NC	NC		No
2008 Nitrate	0205_02	China Creek to upstream end of segment	15	15	0		1.95	AD	NC	NC		No
2008 Orthophosphorus	0205_01	From lower end of segment to IH 44	64	64	0		0.37	AD	NC	NC		No
2008 Orthophosphorus	0205_02	China Creek to upstream end of segment	15	15	1		0.37	AD	NC	NC		No
2008 Total Phosphorus	0205_01	From lower end of segment to IH 44	50	50	7		0.69	AD	NC	NC		No
2008 Total Phosphorus	0205_02	China Creek to upstream end of segment	15	15	1		0.69	AD	NC	NC		No
Water Temperature												
2008 Temperature	0205_01	From lower end of segment to IH 44	69	69	0		33.90	AD	FS	FS		No
2008 Temperature	0205_02	China Creek to upstream end of segment	15	15	0		33.90	AD	FS	FS		No

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Segment ID: 0205 Red River Below Pease River

Water body type: Freshwater Stream **Water body size:** 76 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0205_01	From lower end of segment to IH 44	11	11	0	38.23	126.00	AD	FS	FS		No
2008	E. coli	0205_02	China Creek to upstream end of segment	8	8	1	163.38	126.00	LD	CN	CN		No
2008	Fecal coliform	0205_01	From lower end of segment to IH 44	11	11	0	44.29	200.00	AD	FS	FS		No
2008	Fecal coliform	0205_02	China Creek to upstream end of segment	14	14	0	61.72	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0205_01	From lower end of segment to IH 44	11	11	1		394.00	AD	FS	FS		No
2008	E. coli	0205_02	China Creek to upstream end of segment	8	8	2		394.00	LD	NC	NC		No
2008	Fecal coliform	0205_01	From lower end of segment to IH 44	11	11	1		400.00	AD	FS	FS		No
2008	Fecal coliform	0205_02	China Creek to upstream end of segment	14	14	1		400.00	AD	FS	FS		No

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Segment ID: 0206 Red River Above Pease River

Water body type: Freshwater Stream **Water body size:** 89 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0206_02	Groesbeck Creek to upstream segment boundary	6	6				LD	NC	NC		No
Chronic Toxic Substances in water													
2006	Multiple	0206_02	Groesbeck Creek to upstream segment boundary	6	6				LD	NC	NC		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0206_02	Groesbeck Creek to upstream segment boundary	25	25	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0206_02	Groesbeck Creek to upstream segment boundary	25	25	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0206_01	Downstream segment boundary to Groesbeck Creek	2	2				ID	NA	NA		No
2006	Multiple	0206_02	Groesbeck Creek to upstream segment boundary	2	2				ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0206_01	Downstream segment boundary to Groesbeck Creek	6	6				LD	NC	NC		No
2006	Multiple	0206_02	Groesbeck Creek to upstream segment boundary	6	6				LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0206 Red River Above Pease River

Water body type: Freshwater Stream **Water body size:** 89 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0206_01	Downstream segment boundary to Groesbeck Creek	25	25		6,997.20	12,000.00	AD	FS	FS		No
2008	Chloride	0206_02	Groesbeck Creek to upstream segment boundary	25	25		6,997.20	12,000.00	AD	FS	FS		No
2008	Sulfate	0206_01	Downstream segment boundary to Groesbeck Creek	25	25		2,448.00	4,000.00	AD	FS	FS		No
2008	Sulfate	0206_02	Groesbeck Creek to upstream segment boundary	25	25		2,448.00	4,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0206_01	Downstream segment boundary to Groesbeck Creek	26	26		15,053.27	25,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0206_02	Groesbeck Creek to upstream segment boundary	26	26		15,053.27	25,000.00	AD	FS	FS		No
High pH													
2008	pH	0206_02	Groesbeck Creek to upstream segment boundary	25	25	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	0206_02	Groesbeck Creek to upstream segment boundary	25	25	0		6.50	AD	FS	FS		No
Nutrient Screening Levels													
2008	Ammonia	0206_02	Groesbeck Creek to upstream segment boundary	24	24	1		0.33	AD	NC	NC		No
2008	Chlorophyll-a	0206_02	Groesbeck Creek to upstream segment boundary	24	24	2		14.10	AD	NC	NC		No
2008	Nitrate	0206_02	Groesbeck Creek to upstream segment boundary	24	24	0		1.95	AD	NC	NC		No
2008	Orthophosphorus	0206_02	Groesbeck Creek to upstream segment boundary	25	25	5		0.37	AD	NC	NC		No
2008	Total Phosphorus	0206_02	Groesbeck Creek to upstream segment boundary	24	24	1		0.69	AD	NC	NC		No

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Segment ID: 0206 Red River Above Pease River

Water body type: Freshwater Stream **Water body size:** 89 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Water Temperature													
2008	Temperature	0206_02	Groesbeck Creek to upstream segment boundary	25	25	0		33.90	AD	FS	FS		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	0206_02	Groesbeck Creek to upstream segment boundary	11	11	0	60.98	126.00	AD	FS	FS		No
2008	Enterococcus	0206_02	Groesbeck Creek to upstream segment boundary	1	1	0	21.80	35.00	ID	NA	NA		No
2008	Fecal coliform	0206_02	Groesbeck Creek to upstream segment boundary	20	20	0	83.58	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0206_02	Groesbeck Creek to upstream segment boundary	11	11	1		394.00	AD	FS	FS		No
2008	Enterococcus	0206_02	Groesbeck Creek to upstream segment boundary	1	1	0		89.00	ID	NA	NA		No
2008	Fecal coliform	0206_02	Groesbeck Creek to upstream segment boundary	20	20	3		400.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0206B South Groesbeck Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 30 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0206B_01	Entire segment	1	1				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0206B_01	Entire segment	1	1				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0206B_01	Entire segment	13	13	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0206B_01	Entire segment	13	13	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0206B_01	Entire segment	1	1				ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0206B_01	Entire segment	1	1				ID	NA	NA		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0206B_01	Entire segment	13	13	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	0206B_01	Entire segment	12	12	3		14.10	AD	NC	NC		No
2006	Nitrate	0206B_01	Entire segment	12	12	9		1.95	AD	CS	CS		No
2006	Orthophosphorus	0206B_01	Entire segment	12	12	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	0206B_01	Entire segment	13	13	0		0.69	AD	NC	NC		No
Recreation Use													
Bacteria Geomean													
2006	E. coli	0206B_01	Entire segment	13	13		150.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	0206B_01	Entire segment	7	7		174.00	200.00	SM	NC	NC		No
Bacteria Single Sample													
2006	E. coli	0206B_01	Entire segment	13	13	5		394.00	AD	CN	CN		No
2006	Fecal coliform	0206B_01	Entire segment	7	7	1		400.00	SM	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0207 Lower Prairie Dog Town Fork Red River

Water body type: Freshwater Stream **Water body size:** 116 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	0207_04	SH 70 to upstream end of segment	1	1				ID	NA	NA		No
Chronic Toxic Substances in water												
2006 Multiple	0207_04	SH 70 to upstream end of segment	1	1				ID	NA	NA		No
Dissolved Oxygen 24hr average												
2008 Dissolved Oxygen 24hr Avg	0207_04	SH 70 to upstream end of segment	1	1	1		5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2008 Dissolved Oxygen 24hr Min	0207_04	SH 70 to upstream end of segment	1	1	1		3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	0207_01	Lower end of segment to US 62/83	36	36	0		3.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab	0207_03	Parker Creek to SH 70	2	2	0		3.00	ID	NA	NA		No
2008 Dissolved Oxygen Grab	0207_04	SH 70 to upstream end of segment	29	29	1		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	0207_01	Lower end of segment to US 62/83	36	36	0		5.00	AD	NC	NC		No
2008 Dissolved Oxygen Grab	0207_03	Parker Creek to SH 70	2	2	0		5.00	ID	NA	NA		No
2008 Dissolved Oxygen Grab	0207_04	SH 70 to upstream end of segment	29	29	1		5.00	AD	NC	NC		No
Toxic Substances in sediment												
2006 Multiple	0207_01	Lower end of segment to US 62/83	2	2				ID	NA	NA		No
2006 Multiple	0207_02	US 62/83 to Parker Creek	2	2				ID	NA	NA		No
2006 Multiple	0207_03	Parker Creek to SH 70	2	2				ID	NA	NA		No
2006 Multiple	0207_04	SH 70 to upstream end of segment	2	2				ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006 Multiple	0207_01	Lower end of segment to US 62/83	1	1				ID	NA	NA		No
2006 Multiple	0207_02	US 62/83 to Parker Creek	1	1				ID	NA	NA		No
2006 Multiple	0207_03	Parker Creek to SH 70	1	1				ID	NA	NA		No
2006 Multiple	0207_04	SH 70 to upstream end of segment	1	1				ID	NA	NA		No

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Segment ID: 0207 Lower Prairie Dog Town Fork Red River

Water body type: Freshwater Stream **Water body size:** 116 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0207_01	Lower end of segment to US 62/83	51	51		11,871.35	37,000.00	AD	FS	FS		No
2008	Chloride	0207_02	US 62/83 to Parker Creek	51	51		11,871.35	37,000.00	AD	FS	FS		No
2008	Chloride	0207_03	Parker Creek to SH 70	51	51		11,871.35	37,000.00	AD	FS	FS		No
2008	Chloride	0207_04	SH 70 to upstream end of segment	51	51		11,871.35	37,000.00	AD	FS	FS		No
2008	Sulfate	0207_01	Lower end of segment to US 62/83	51	51		2,437.43	5,300.00	AD	FS	FS		No
2008	Sulfate	0207_02	US 62/83 to Parker Creek	51	51		2,437.43	5,300.00	AD	FS	FS		No
2008	Sulfate	0207_03	Parker Creek to SH 70	51	51		2,437.43	5,300.00	AD	FS	FS		No
2008	Sulfate	0207_04	SH 70 to upstream end of segment	51	51		2,437.43	5,300.00	AD	FS	FS		No
2008	Total Dissolved Solids	0207_01	Lower end of segment to US 62/83	75	75		22,014.85	46,200.00	AD	FS	FS		No
2008	Total Dissolved Solids	0207_02	US 62/83 to Parker Creek	75	75		22,014.85	46,200.00	AD	FS	FS		No
2008	Total Dissolved Solids	0207_03	Parker Creek to SH 70	75	75		22,014.85	46,200.00	AD	FS	FS		No
2008	Total Dissolved Solids	0207_04	SH 70 to upstream end of segment	75	75		22,014.85	46,200.00	AD	FS	FS		No
High pH													
2008	pH	0207_01	Lower end of segment to US 62/83	36	36	0		9.00	AD	FS	FS		No
2008	pH	0207_03	Parker Creek to SH 70	2	2	0		9.00	ID	NA	NA		No
2008	pH	0207_04	SH 70 to upstream end of segment	29	29	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	0207_01	Lower end of segment to US 62/83	36	36	0		6.50	AD	FS	FS		No
2008	pH	0207_03	Parker Creek to SH 70	2	2	0		6.50	ID	NA	NA		No
2008	pH	0207_04	SH 70 to upstream end of segment	29	29	0		6.50	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0207 Lower Prairie Dog Town Fork Red River

Water body type: Freshwater Stream **Water body size:** 116 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Nutrient Screening Levels													
2008	Ammonia	0207_01	Lower end of segment to US 62/83	28	28	0		0.33	AD	NC	NC		No
2008	Ammonia	0207_03	Parker Creek to SH 70	2	2	0		0.33	ID	NA	NA		No
2008	Ammonia	0207_04	SH 70 to upstream end of segment	21	21	1		0.33	AD	NC	NC		No
2008	Chlorophyll-a	0207_01	Lower end of segment to US 62/83	24	24	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	0207_03	Parker Creek to SH 70	2	2	1		14.10	ID	NA	NA		No
2008	Chlorophyll-a	0207_04	SH 70 to upstream end of segment	16	16	7		14.10	AD	CS	CS		No
2008	Nitrate	0207_01	Lower end of segment to US 62/83	28	28	2		1.95	AD	NC	NC		No
2008	Nitrate	0207_03	Parker Creek to SH 70	2	2	0		1.95	ID	NA	NA		No
2008	Nitrate	0207_04	SH 70 to upstream end of segment	22	22	5		1.95	AD	NC	NC		No
2008	Orthophosphorus	0207_01	Lower end of segment to US 62/83	28	28	1		0.37	AD	NC	NC		No
2008	Orthophosphorus	0207_03	Parker Creek to SH 70	2	2	0		0.37	ID	NA	NA		No
2008	Orthophosphorus	0207_04	SH 70 to upstream end of segment	21	21	8		0.37	AD	CS	CS		No
2008	Total Phosphorus	0207_01	Lower end of segment to US 62/83	27	27	2		0.69	AD	NC	NC		No
2008	Total Phosphorus	0207_03	Parker Creek to SH 70	2	2	1		0.69	ID	NA	NA		No
2008	Total Phosphorus	0207_04	SH 70 to upstream end of segment	15	15	0		0.69	AD	NC	NC		No
Water Temperature													
2008	Temperature	0207_01	Lower end of segment to US 62/83	40	40	4		33.90	AD	FS	FS		No
2008	Temperature	0207_03	Parker Creek to SH 70	2	2	0		33.90	ID	NA	NA		No
2008	Temperature	0207_04	SH 70 to upstream end of segment	33	33	1		33.90	AD	FS	FS		No

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Segment ID: 0207 Lower Prairie Dog Town Fork Red River

Water body type: Freshwater Stream **Water body size:** 116 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0207_01	Lower end of segment to US 62/83	19	13	0	26.87	126.00	AD	FS	FS		No
2008	E. coli	0207_04	SH 70 to upstream end of segment	24	20	1	149.27	126.00	AD	NS	NS	5c	No
2008	Fecal coliform	0207_01	Lower end of segment to US 62/83	35	35	0	33.43	200.00	AD	FS	FS		No
2008	Fecal coliform	0207_03	Parker Creek to SH 70	1	1	0	3.00	200.00	ID	NA	NA		No
2008	Fecal coliform	0207_04	SH 70 to upstream end of segment	16	16	0	149.09	200.00	SM	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0207_01	Lower end of segment to US 62/83	19	13	0		394.00	AD	FS	FS		No
2008	E. coli	0207_04	SH 70 to upstream end of segment	24	20	5		394.00	AD	FS	FS		No
2008	Fecal coliform	0207_01	Lower end of segment to US 62/83	35	35	8		400.00	AD	FS	FS		No
2008	Fecal coliform	0207_03	Parker Creek to SH 70	1	1	0		400.00	ID	NA	NA		No
2008	Fecal coliform	0207_04	SH 70 to upstream end of segment	16	16	2		400.00	SM	FS	FS		No

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Segment ID: 0207A Buck Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 68 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0207A_01	From Oklahoma state line to House Log Creek	19	19	0		2.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0207A_01	From Oklahoma state line to House Log Creek	19	19	0		3.00	AD	NC	NC		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0207A_01	From Oklahoma state line to House Log Creek	11	11	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	0207A_01	From Oklahoma state line to House Log Creek	7	7	0		14.10	LD	NC	NC		No
2006	Nitrate	0207A_01	From Oklahoma state line to House Log Creek	11	11	10		1.95	AD	CS	CS		No
2006	Orthophosphorus	0207A_01	From Oklahoma state line to House Log Creek	11	11	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	0207A_01	From Oklahoma state line to House Log Creek	6	6	0		0.69	LD	NC	NC		No
Recreation Use													
Bacteria Geomean													
2006	E. coli	0207A_01	From Oklahoma state line to House Log Creek	18	18		309.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	0207A_01	From Oklahoma state line to House Log Creek	15	15		346.00	200.00	SM	NS	NS		No
Bacteria Single Sample													
2006	E. coli	0207A_01	From Oklahoma state line to House Log Creek	18	18	7		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	0207A_01	From Oklahoma state line to House Log Creek	15	15	5		400.00	SM	CN	CN		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0208 Lake Crook

Water body type: Reservoir **Water body size:** 1,226 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	0208_01	Entire lake						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	0208_01	Entire lake						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	0208_01	Entire lake						OE	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0209 Pat Mayse Lake

Water body type: Reservoir **Water body size:** 5,993 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0209_01	Lower half of lake	2	2				ID	NA	NA		No
2006	Multiple	0209_02	Upper half of lake	2	2				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0209_01	Lower half of lake	2	2				ID	NA	NA		No
2006	Multiple	0209_02	Upper half of lake	2	2				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0209_01	Lower half of lake	178	28	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0209_02	Upper half of lake	113	25	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0209_01	Lower half of lake	178	28	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0209_02	Upper half of lake	113	25	1		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Manganese	0209_01	Lower half of lake	4	4	2		1,100.00	LD	CS	CS		No
2006	Manganese	0209_02	Upper half of lake	4	4	2		1,100.00	LD	CS	CS		No
2006	Multiple	0209_01	Lower half of lake	4	4	0			LD	NC	NC		No
2006	Multiple	0209_02	Upper half of lake	4	4	0			LD	NC	NC		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0209_01	Lower half of lake	4	4				LD	NC	NC		No
2006	Multiple	0209_02	Upper half of lake	4	4				LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0209 Pat Mayse Lake

Water body type: Reservoir **Water body size:** 5,993 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0209_01	Lower half of lake	54	54		6.48	100.00	AD	FS	FS		No
2008 Chloride	0209_02	Upper half of lake	54	54		6.48	100.00	AD	FS	FS		No
2008 Sulfate	0209_01	Lower half of lake	54	54		13.56	175.00	AD	FS	FS		No
2008 Sulfate	0209_02	Upper half of lake	54	54		13.56	175.00	AD	FS	FS		No
2008 Total Dissolved Solids	0209_01	Lower half of lake	56	56		98.26	350.00	AD	FS	FS		No
2008 Total Dissolved Solids	0209_02	Upper half of lake	56	56		98.26	350.00	AD	FS	FS		No
High pH												
2008 pH	0209_01	Lower half of lake	178	28	1		9.00	AD	FS	FS		No
2008 pH	0209_02	Upper half of lake	113	25	1		9.00	AD	FS	FS		No
Low pH												
2008 pH	0209_01	Lower half of lake	178	28	0		6.50	AD	FS	FS		No
2008 pH	0209_02	Upper half of lake	113	25	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0209_01	Lower half of lake	27	27	3		0.11	AD	NC	NC		No
2008 Ammonia	0209_02	Upper half of lake	25	25	1		0.11	AD	NC	NC		No
2008 Chlorophyll-a	0209_01	Lower half of lake	29	29	4		26.70	AD	NC	NC		No
2008 Chlorophyll-a	0209_02	Upper half of lake	25	25	4		26.70	AD	NC	NC		No
2008 Nitrate	0209_01	Lower half of lake	29	29	0		0.37	AD	NC	NC		No
2008 Nitrate	0209_02	Upper half of lake	25	25	0		0.37	AD	NC	NC		No
2008 Orthophosphorus	0209_01	Lower half of lake	29	29	0		0.05	AD	NC	NC		No
2008 Orthophosphorus	0209_02	Upper half of lake	25	25	0		0.05	AD	NC	NC		No
2008 Total Phosphorus	0209_01	Lower half of lake	27	27	0		0.20	AD	NC	NC		No
2008 Total Phosphorus	0209_02	Upper half of lake	25	25	0		0.20	AD	NC	NC		No
Water Temperature												
2008 Temperature	0209_01	Lower half of lake	178	28	0		32.20	AD	FS	FS		No
2008 Temperature	0209_02	Upper half of lake	113	25	0		32.20	AD	FS	FS		No

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Segment ID: 0209 Pat Mayse Lake

Water body type: Reservoir **Water body size:** 5,993 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	0209_01	Lower half of lake						OE	NC	NC		No
2008	Multiple	0209_02	Upper half of lake						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	0209_01	Lower half of lake						OE	FS	FS		No
2008	Multiple	0209_02	Upper half of lake						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	0209_01	Lower half of lake						OE	NC	NC		No
2008	Multiple	0209_02	Upper half of lake						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	0209_01	Lower half of lake	30	30				AD	FS	FS		No
2006	Multiple	0209_02	Upper half of lake	30	30				AD	FS	FS		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	0209_01	Lower half of lake	20	20	0	3.34	126.00	AD	FS	FS		No
2008	E. coli	0209_02	Upper half of lake	18	18	0	3.72	126.00	AD	FS	FS		No
2008	Fecal coliform	0209_01	Lower half of lake	5	5	0	4.52	200.00	LD	NC	NC		No
2008	Fecal coliform	0209_02	Upper half of lake	6	6	0	3.62	200.00	LD	NC	NC		No
Bacteria Single Sample													
2008	E. coli	0209_01	Lower half of lake	20	20	1		394.00	AD	FS	FS		No
2008	E. coli	0209_02	Upper half of lake	18	18	1		394.00	AD	FS	FS		No
2008	Fecal coliform	0209_01	Lower half of lake	5	5	0		400.00	LD	NC	NC		No
2008	Fecal coliform	0209_02	Upper half of lake	6	6	0		400.00	LD	NC	NC		No

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Segment ID: 0210 Farmers Creek Reservoir

Water body type: Reservoir **Water body size:** 1,470 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0210_01	Entire segment	3	3				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0210_01	Entire segment	3	3				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0210_01	Entire segment	121	14	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0210_01	Entire segment	121	14	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0210_01	Entire segment	3	3				ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0210_01	Entire segment	4	4				LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0210 Farmers Creek Reservoir

Water body type: Reservoir **Water body size:** 1,470 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0210_01	Entire segment	14	14		171.71	200.00	AD	FS	FS		No
2008 Sulfate	0210_01	Entire segment	14	14		44.21	60.00	AD	FS	FS		No
2008 Total Dissolved Solids	0210_01	Entire segment	15	15		522.34	550.00	AD	FS	FS		No
High pH												
2008 pH	0210_01	Entire segment	121	14	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0210_01	Entire segment	121	14	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0210_01	Entire segment	14	14	0		0.11	AD	NC	NC		No
2008 Chlorophyll-a	0210_01	Entire segment	14	14	0		26.70	AD	NC	NC		No
2008 Nitrate	0210_01	Entire segment	14	14	0		0.37	AD	NC	NC		No
2008 Orthophosphorus	0210_01	Entire segment	13	13	0		0.05	AD	NC	NC		No
2008 Total Phosphorus	0210_01	Entire segment	14	14	0		0.20	AD	NC	NC		No
Water Temperature												
2008 Temperature	0210_01	Entire segment	121	14	0		33.90	AD	FS	FS		No
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008 Multiple	0210_01	Entire segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008 Multiple	0210_01	Entire segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008 Multiple	0210_01	Entire segment						OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006 Multiple	0210_01	Entire segment	7	7				LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0210 Farmers Creek Reservoir

Water body type: Reservoir **Water body size:** 1,470 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0210_01	Entire segment	10	10	0	1.84	126.00	AD	FS	FS		No
2008	Fecal coliform	0210_01	Entire segment	8	8	0	1.62	200.00	LD	NC	NC		No
Bacteria Single Sample													
2008	E. coli	0210_01	Entire segment	10	10	0		394.00	AD	FS	FS		No
2008	Fecal coliform	0210_01	Entire segment	8	8	0		400.00	LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0211 Little Wichita River

Water body type: Freshwater Stream **Water body size:** 49 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0211_02	East Fork confluence to dam	8	8				LD	NC	NC		No
Chronic Toxic Substances in water													
2006	Multiple	0211_02	East Fork confluence to dam	8	8				LD	NC	NC		No
Dissolved Oxygen 24hr average													
2008	Dissolved Oxygen 24hr Avg	0211_02	East Fork confluence to dam	4	4	3		5.00	LD	NS	NS	5b	No
Dissolved Oxygen 24hr minimum													
2008	Dissolved Oxygen 24hr Min	0211_02	East Fork confluence to dam	4	4	4		3.00	LD	NS	NS	5b	No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0211_02	East Fork confluence to dam	27	23	1		3.00	SM	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0211_02	East Fork confluence to dam	27	19	2		5.00	SM	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0211_01	Lower end of segment to East Fork confluence	4	4	0			LD	NC	NC		No
2006	Multiple	0211_02	East Fork confluence to dam	4	4	0			LD	NC	NC		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0211_01	Lower end of segment to East Fork confluence	10	10				AD	FS	FS		No
2006	Multiple	0211_02	East Fork confluence to dam	10	10				AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0211 Little Wichita River

Water body type: Freshwater Stream **Water body size:** 49 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0211_01	Lower end of segment to East Fork confluence	32	32		62.09	250.00	AD	FS	FS		No
2008 Chloride	0211_02	East Fork confluence to dam	32	32		62.09	250.00	AD	FS	FS		No
2008 Sulfate	0211_01	Lower end of segment to East Fork confluence	33	33		9.45	50.00	AD	FS	FS		No
2008 Sulfate	0211_02	East Fork confluence to dam	33	33		9.45	50.00	AD	FS	FS		No
2008 Total Dissolved Solids	0211_01	Lower end of segment to East Fork confluence	35	35		339.26	500.00	AD	FS	FS		No
2008 Total Dissolved Solids	0211_02	East Fork confluence to dam	35	35		339.26	500.00	AD	FS	FS		No
High pH												
2008 pH	0211_02	East Fork confluence to dam	27	27	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0211_02	East Fork confluence to dam	27	27	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0211_02	East Fork confluence to dam	32	32	0		0.33	AD	NC	NC		No
2008 Chlorophyll-a	0211_02	East Fork confluence to dam	30	30	13		14.10	AD	CS	CS		No
2008 Nitrate	0211_02	East Fork confluence to dam	32	32	0		1.95	AD	NC	NC		No
2008 Orthophosphorus	0211_02	East Fork confluence to dam	32	32	2		0.37	AD	NC	NC		No
2008 Total Phosphorus	0211_02	East Fork confluence to dam	33	33	0		0.69	AD	NC	NC		No
Water Temperature												
2008 Temperature	0211_02	East Fork confluence to dam	28	28	0		32.80	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0211 Little Wichita River

Water body type: Freshwater Stream **Water body size:** 49 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	0211_01	Lower end of segment to East Fork confluence						OE	NC	NC		No
2008	Multiple	0211_02	East Fork confluence to dam						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	0211_01	Lower end of segment to East Fork confluence						OE	FS	FS		No
2008	Multiple	0211_02	East Fork confluence to dam						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	0211_01	Lower end of segment to East Fork confluence						OE	NC	NC		No
2008	Multiple	0211_02	East Fork confluence to dam						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	0211_01	Lower end of segment to East Fork confluence	21	21				AD	FS	FS		No
2006	Multiple	0211_02	East Fork confluence to dam	21	21				AD	FS	FS		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	0211_02	East Fork confluence to dam	20	16	0	83.03	126.00	AD	FS	FS		No
2008	Fecal coliform	0211_02	East Fork confluence to dam	16	16	0	150.43	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0211_02	East Fork confluence to dam	20	16	1		394.00	AD	FS	FS		No
2008	Fecal coliform	0211_02	East Fork confluence to dam	16	16	4		400.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0212 Lake Arrowhead

Water body type: Reservoir **Water body size:** 9,800 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0212_01	Entire lake	4	4	0			LD	NC	NC		No
Chronic Toxic Substances in water													
2006	Multiple	0212_01	Entire lake						LD	NC	NC		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0212_01	Entire lake	105	13	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0212_01	Entire lake	105	13	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0212_01	Entire lake	3	3				ID	NA	NA		No
Fish Consumption Use													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	0212_01	Entire lake	3	3				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	0212_01	Entire lake	4	4				LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0212 Lake Arrowhead

Water body type: Reservoir **Water body size:** 9,800 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0212_01	Entire lake	14	14		111.07	250.00	AD	FS	FS		No
2008 Sulfate	0212_01	Entire lake	14	14		17.00	50.00	AD	FS	FS		No
2008 Total Dissolved Solids	0212_01	Entire lake	14	14		400.55	500.00	AD	FS	FS		No
High pH												
2008 pH	0212_01	Entire lake	105	13	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0212_01	Entire lake	105	13	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0212_01	Entire lake	13	13	0		0.11	AD	NC	NC		No
2008 Chlorophyll-a	0212_01	Entire lake	14	14	0		26.70	AD	NC	NC		No
2008 Nitrate	0212_01	Entire lake	14	14	1		0.37	AD	NC	NC		No
2008 Orthophosphorus	0212_01	Entire lake	14	14	12		0.05	AD	CS	CS		No
2008 Total Phosphorus	0212_01	Entire lake	13	13	7		0.20	AD	CS	CS		No
Water Temperature												
2008 Temperature	0212_01	Entire lake	105	13	0		33.90	AD	FS	FS		No
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008 Multiple	0212_01	Entire lake						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008 Multiple	0212_01	Entire lake						OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008 Multiple	0212_01	Entire lake						OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006 Multiple	0212_01	Entire lake	8	8				LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0212 Lake Arrowhead

Water body type: Reservoir **Water body size:** 9,800 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0212_01	Entire lake	9	9	0	1.49	126.00	LD	NC	NC		No
2008	Fecal coliform	0212_01	Entire lake	8	8	0	1.49	200.00	LD	NC	NC		No
Bacteria Single Sample													
2008	E. coli	0212_01	Entire lake	9	9	0		394.00	LD	NC	NC		No
2008	Fecal coliform	0212_01	Entire lake	8	8	0		400.00	LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0213 Lake Kickapoo

Water body type: Reservoir **Water body size:** 6,390 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0213_01	Entire lake	1	1				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0213_01	Entire lake	1	1				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0213_01	Entire lake	34	4	0		3.00	LD	NC	NC		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0213_01	Entire lake	34	4	0		5.00	LD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0213_01	Entire lake	1	1				ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0213_01	Entire lake	1	1				ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0213 Lake Kickapoo

Water body type: Reservoir **Water body size:** 6,390 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0213_01	Entire lake	3	3		46.33	100.00	ID	NA	NA		No
2008	Sulfate	0213_01	Entire lake	3	3		14.00	50.00	ID	NA	NA		No
2008	Total Dissolved Solids	0213_01	Entire lake	4	4		262.89	400.00	LD	NC	NC		No
High pH													
2008	pH	0213_01	Entire lake	34	4	0		9.00	LD	NC	NC		No
Low pH													
2008	pH	0213_01	Entire lake	34	4	0		6.50	LD	NC	NC		No
Nutrient Screening Levels													
2008	Ammonia	0213_01	Entire lake	3	3	0		0.11	ID	NA	NA		No
2008	Chlorophyll-a	0213_01	Entire lake	3	3	0		26.70	ID	NA	NA		No
2008	Nitrate	0213_01	Entire lake	3	3	0		0.37	ID	NA	NA		No
2008	Orthophosphorus	0213_01	Entire lake	3	3	0		0.05	ID	NA	NA		No
2008	Total Phosphorus	0213_01	Entire lake	3	3	0		0.20	ID	NA	NA		No
Water Temperature													
2008	Temperature	0213_01	Entire lake	34	4	0		32.20	LD	NC	NC		No
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	0213_01	Entire lake						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	0213_01	Entire lake						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	0213_01	Entire lake						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	0213_01	Entire lake	3	3				ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0213 Lake Kickapoo

Water body type: Reservoir **Water body size:** 6,390 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0213_01	Entire lake	4	4	0	1.19	126.00	LD	NC	NC		No
2008	Fecal coliform	0213_01	Entire lake	3	3	0	2.57	200.00	ID	NA	NA		No
Bacteria Single Sample													
2008	E. coli	0213_01	Entire lake	4	4	0		394.00	LD	NC	NC		No
2008	Fecal coliform	0213_01	Entire lake	3	3	0		400.00	ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

2008 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0214 Wichita River Below Diversion Lake Dam

Water body type: Freshwater Stream **Water body size:** 111 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0214_02	FM 2393 to River Road WWTP	10	10				AD	FS	FS		No
2006	Multiple	0214_03	From River Road WWTP to confluence with Buffalo Creek	7	7				LD	NC	NC		No
2006	Multiple	0214_05	From Beaver Creek to Diversion Dam	2	2				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0214_02	FM 2393 to River Road WWTP	10	10				AD	FS	FS		No
2006	Multiple	0214_03	From River Road WWTP to confluence with Buffalo Creek	7	7				LD	NC	NC		No
2006	Multiple	0214_05	From Beaver Creek to Diversion Dam	2	2				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0214_01	Lower end of segment to FM 2393	47	47	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0214_02	FM 2393 to River Road WWTP	27	27	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0214_03	From River Road WWTP to confluence with Buffalo Creek	78	78	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0214_04	From Buffalo Creek to the confluence with Beaver Creek	8	8	0		3.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	0214_05	From Beaver Creek to Diversion Dam	46	46	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0214_01	Lower end of segment to FM 2393	47	47	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0214_02	FM 2393 to River Road WWTP	27	27	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0214_03	From River Road WWTP to confluence with Buffalo Creek	78	78	3		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0214_04	From Buffalo Creek to the confluence with Beaver Creek	8	8	0		5.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	0214_05	From Beaver Creek to Diversion Dam	46	46	1		5.00	AD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0214 Wichita River Below Diversion Lake Dam

Water body type: Freshwater Stream **Water body size:** 111 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Toxic Substances in sediment													
2006	Multiple	0214_01	Lower end of segment to FM 2393	14	14				AD	NC	NC		No
2006	Multiple	0214_02	FM 2393 to River Road WWTP	14	14				AD	NC	NC		No
2006	Multiple	0214_03	From River Road WWTP to confluence with Buffalo Creek	14	14				AD	NC	NC		No
2006	Multiple	0214_04	From Buffalo Creek to the confluence with Beaver Creek	14	14				AD	NC	NC		No
2006	Multiple	0214_05	From Beaver Creek to Diversion Dam	14	14				AD	NC	NC		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0214_01	Lower end of segment to FM 2393	29	29				AD	FS	FS		No
2006	Multiple	0214_02	FM 2393 to River Road WWTP	29	29				AD	FS	FS		No
2006	Multiple	0214_03	From River Road WWTP to confluence with Buffalo Creek	29	29				AD	FS	FS		No
2006	Multiple	0214_04	From Buffalo Creek to the confluence with Beaver Creek	29	29				AD	FS	FS		No
2006	Multiple	0214_05	From Beaver Creek to Diversion Dam	29	29				AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0214 Wichita River Below Diversion Lake Dam

Water body type: Freshwater Stream **Water body size:** 111 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0214_01	Lower end of segment to FM 2393	153	153		1,122.01	1,800.00	AD	FS	FS		No
2008	Chloride	0214_02	FM 2393 to River Road WWTP	153	153		1,122.01	1,800.00	AD	FS	FS		No
2008	Chloride	0214_03	From River Road WWTP to confluence with Buffalo Creek	153	153		1,122.01	1,800.00	AD	FS	FS		No
2008	Chloride	0214_04	From Buffalo Creek to the confluence with Beaver Creek	153	153		1,122.01	1,800.00	AD	FS	FS		No
2008	Chloride	0214_05	From Beaver Creek to Diversion Dam	153	153		1,122.01	1,800.00	AD	FS	FS		No
2008	Sulfate	0214_01	Lower end of segment to FM 2393	158	158		571.33	800.00	AD	FS	FS		No
2008	Sulfate	0214_02	FM 2393 to River Road WWTP	158	158		571.33	800.00	AD	FS	FS		No
2008	Sulfate	0214_03	From River Road WWTP to confluence with Buffalo Creek	158	158		571.33	800.00	AD	FS	FS		No
2008	Sulfate	0214_04	From Buffalo Creek to the confluence with Beaver Creek	158	158		571.33	800.00	AD	FS	FS		No
2008	Sulfate	0214_05	From Beaver Creek to Diversion Dam	158	158		571.33	800.00	AD	FS	FS		No
2008	Total Dissolved Solids	0214_01	Lower end of segment to FM 2393	215	215		2,887.27	5,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0214_02	FM 2393 to River Road WWTP	215	215		2,887.27	5,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0214_03	From River Road WWTP to confluence with Buffalo Creek	215	215		2,887.27	5,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0214_04	From Buffalo Creek to the confluence with Beaver Creek	215	215		2,887.27	5,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0214_05	From Beaver Creek to Diversion Dam	215	215		2,887.27	5,000.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0214 Wichita River Below Diversion Lake Dam

Water body type: Freshwater Stream **Water body size:** 111 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
High pH													
2008	pH	0214_01	Lower end of segment to FM 2393	47	47	2		9.00	AD	FS	FS		No
2008	pH	0214_02	FM 2393 to River Road WWTP	26	26	0		9.00	AD	FS	FS		No
2008	pH	0214_03	From River Road WWTP to confluence with Buffalo Creek	76	76	0		9.00	AD	FS	FS		No
2008	pH	0214_04	From Buffalo Creek to the confluence with Beaver Creek	8	8	0		9.00	LD	NC	NC		No
2008	pH	0214_05	From Beaver Creek to Diversion Dam	46	46	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	0214_01	Lower end of segment to FM 2393	47	47	0		6.50	AD	FS	FS		No
2008	pH	0214_02	FM 2393 to River Road WWTP	26	26	0		6.50	AD	FS	FS		No
2008	pH	0214_03	From River Road WWTP to confluence with Buffalo Creek	76	76	2		6.50	AD	FS	FS		No
2008	pH	0214_04	From Buffalo Creek to the confluence with Beaver Creek	8	8	0		6.50	LD	NC	NC		No
2008	pH	0214_05	From Beaver Creek to Diversion Dam	46	46	0		6.50	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0214 Wichita River Below Diversion Lake Dam

Water body type: Freshwater Stream **Water body size:** 111 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Nutrient Screening Levels													
2008	Ammonia	0214_01	Lower end of segment to FM 2393	28	28	4		0.33	AD	NC	NC		No
2008	Ammonia	0214_02	FM 2393 to River Road WWTP	28	28	6		0.33	AD	NC	NC		No
2008	Ammonia	0214_03	From River Road WWTP to confluence with Buffalo Creek	60	60	0		0.33	AD	NC	NC		No
2008	Ammonia	0214_04	From Buffalo Creek to the confluence with Beaver Creek	7	7	0		0.33	LD	NC	NC		No
2008	Ammonia	0214_05	From Beaver Creek to Diversion Dam	28	28	1		0.33	AD	NC	NC		No
2008	Chlorophyll-a	0214_01	Lower end of segment to FM 2393	20	20	16		14.10	AD	CS	CS		No
2008	Chlorophyll-a	0214_02	FM 2393 to River Road WWTP	27	27	18		14.10	AD	CS	CS		No
2008	Chlorophyll-a	0214_03	From River Road WWTP to confluence with Buffalo Creek	52	52	25		14.10	AD	CS	CS		No
2008	Chlorophyll-a	0214_04	From Buffalo Creek to the confluence with Beaver Creek	2	2	1		14.10	ID	NA	NA		No
2008	Chlorophyll-a	0214_05	From Beaver Creek to Diversion Dam	22	22	16		14.10	AD	CS	CS		No
2008	Nitrate	0214_01	Lower end of segment to FM 2393	28	28	11		1.95	AD	CS	CS		No
2008	Nitrate	0214_02	FM 2393 to River Road WWTP	29	29	25		1.95	AD	CS	CS		No
2008	Nitrate	0214_03	From River Road WWTP to confluence with Buffalo Creek	61	61	0		1.95	AD	NC	NC		No
2008	Nitrate	0214_04	From Buffalo Creek to the confluence with Beaver Creek	7	7	0		1.95	LD	NC	NC		No
2008	Nitrate	0214_05	From Beaver Creek to Diversion Dam	29	29	0		1.95	AD	NC	NC		No
2008	Orthophosphorus	0214_01	Lower end of segment to FM 2393	29	29	24		0.37	AD	CS	CS		No
2008	Orthophosphorus	0214_02	FM 2393 to River Road WWTP	29	29	24		0.37	AD	CS	CS		No
2008	Orthophosphorus	0214_03	From River Road WWTP to confluence with Buffalo Creek	62	62	4		0.37	AD	NC	NC		No
2008	Orthophosphorus	0214_04	From Buffalo Creek to the confluence with Beaver Creek	8	8	0		0.37	LD	NC	NC		No

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Segment ID: 0214 Wichita River Below Diversion Lake Dam

Water body type: Freshwater Stream **Water body size:** 111 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Nutrient Screening Levels													
2008	Orthophosphorus	0214_05	From Beaver Creek to Diversion Dam	30	30	2		0.37	AD	NC	NC		No
2008	Total Phosphorus	0214_01	Lower end of segment to FM 2393	22	22	12		0.69	AD	CS	CS		No
2008	Total Phosphorus	0214_02	FM 2393 to River Road WWTP	28	28	22		0.69	AD	CS	CS		No
2008	Total Phosphorus	0214_03	From River Road WWTP to confluence with Buffalo Creek	54	54	4		0.69	AD	NC	NC		No
2008	Total Phosphorus	0214_04	From Buffalo Creek to the confluence with Beaver Creek	4	4	0		0.69	LD	NC	NC		No
2008	Total Phosphorus	0214_05	From Beaver Creek to Diversion Dam	23	23	0		0.69	AD	NC	NC		No
Water Temperature													
2008	Temperature	0214_01	Lower end of segment to FM 2393	47	47	0		32.20	AD	FS	FS		No
2008	Temperature	0214_02	FM 2393 to River Road WWTP	27	27	3		32.20	AD	FS	FS		No
2008	Temperature	0214_03	From River Road WWTP to confluence with Buffalo Creek	78	78	0		32.20	AD	FS	FS		No
2008	Temperature	0214_04	From Buffalo Creek to the confluence with Beaver Creek	8	8	0		32.20	LD	NC	NC		No
2008	Temperature	0214_05	From Beaver Creek to Diversion Dam	46	46	0		32.20	AD	FS	FS		No

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Segment ID: 0214 Wichita River Below Diversion Lake Dam

Water body type: Freshwater Stream **Water body size:** 111 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0214_01	Lower end of segment to FM 2393	47	47	0	79.43	126.00	AD	FS	FS		No
2008	E. coli	0214_02	FM 2393 to River Road WWTP	16	16	1	181.55	126.00	AD	NS	NS	5c	No
2008	E. coli	0214_03	From River Road WWTP to confluence with Buffalo Creek	61	61	0	102.51	126.00	AD	FS	FS		No
2008	E. coli	0214_04	From Buffalo Creek to the confluence with Beaver Creek	7	7	0	70.62	126.00	LD	NC	NC		No
2008	E. coli	0214_05	From Beaver Creek to Diversion Dam	45	42	1	292.55	126.00	AD	NS	NS	5c	No
2008	Fecal coliform	0214_01	Lower end of segment to FM 2393	19	19	0	38.03	200.00	AD	FS	FS		No
2008	Fecal coliform	0214_02	FM 2393 to River Road WWTP	16	16	1	228.49	200.00	SM	NS	NS		No
2008	Fecal coliform	0214_03	From River Road WWTP to confluence with Buffalo Creek	49	49	0	94.97	200.00	AD	FS	FS		No
2008	Fecal coliform	0214_04	From Buffalo Creek to the confluence with Beaver Creek	7	7	0	48.26	200.00	LD	NC	NC		No
2008	Fecal coliform	0214_05	From Beaver Creek to Diversion Dam	21	21	1	282.82	200.00	SM	NS	NS		No

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Segment ID: 0214 Wichita River Below Diversion Lake Dam

Water body type: Freshwater Stream **Water body size:** 111 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Single Sample													
2008	E. coli	0214_01	Lower end of segment to FM 2393	47	47	8		394.00	AD	FS	FS		No
2008	E. coli	0214_02	FM 2393 to River Road WWTP	16	16	5		394.00	AD	CN	CN		No
2008	E. coli	0214_03	From River Road WWTP to confluence with Buffalo Creek	61	61	9		394.00	AD	FS	FS		No
2008	E. coli	0214_04	From Buffalo Creek to the confluence with Beaver Creek	7	7	0		394.00	LD	NC	NC		No
2008	E. coli	0214_05	From Beaver Creek to Diversion Dam	45	42	14		394.00	AD	NS	NS	5c	No
2008	Fecal coliform	0214_01	Lower end of segment to FM 2393	19	19	1		400.00	AD	FS	FS		No
2008	Fecal coliform	0214_02	FM 2393 to River Road WWTP	16	16	3		400.00	SM	FS	FS		No
2008	Fecal coliform	0214_03	From River Road WWTP to confluence with Buffalo Creek	49	49	7		400.00	AD	FS	FS		No
2008	Fecal coliform	0214_04	From Buffalo Creek to the confluence with Beaver Creek	7	7	0		400.00	LD	NC	NC		No
2008	Fecal coliform	0214_05	From Beaver Creek to Diversion Dam	21	21	9		400.00	SM	NS	NS		No

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Segment ID: 0214A Beaver Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 48 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0214A_01	From Wichita River to confluence with Bull Creek	1	1				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0214A_01	From Wichita River to confluence with Bull Creek	1	1				ID	NA	NA		No
Dissolved Oxygen 24hr average													
2008	Dissolved Oxygen 24hr Avg	0214A_01	From Wichita River to confluence with Bull Creek	10	10	2		5.00	AD	CN	CN		No
Dissolved Oxygen 24hr minimum													
2008	Dissolved Oxygen 24hr Min	0214A_01	From Wichita River to confluence with Bull Creek	10	10	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0214A_01	From Wichita River to confluence with Bull Creek	33	33	0		3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	0214A_02	From Bull Creek to Santa Rosa Lake dam	38	38	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0214A_01	From Wichita River to confluence with Bull Creek	33	33	1		5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	0214A_02	From Bull Creek to Santa Rosa Lake dam	38	38	13		5.00	AD	CS	CS		No
Toxic Substances in sediment													
2006	Multiple	0214A_01	From Wichita River to confluence with Bull Creek	1	1				ID	NA	NA		No
2006	Multiple	0214A_02	From Bull Creek to Santa Rosa Lake dam	1	1				ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0214A_01	From Wichita River to confluence with Bull Creek	1	1				ID	NA	NA		No
2006	Multiple	0214A_02	From Bull Creek to Santa Rosa Lake dam	1	1				ID	NA	NA		No

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Segment ID: 0214A Beaver Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 48 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Nutrient Screening Levels													
2008	Ammonia	0214A_01	From Wichita River to confluence with Bull Creek	26	26	0		0.33	AD	NC	NC		No
2008	Ammonia	0214A_02	From Bull Creek to Santa Rosa Lake dam	27	27	3		0.33	AD	NC	NC		No
2008	Chlorophyll-a	0214A_01	From Wichita River to confluence with Bull Creek	18	18	4		14.10	AD	NC	NC		No
2008	Chlorophyll-a	0214A_02	From Bull Creek to Santa Rosa Lake dam	17	17	8		14.10	AD	CS	CS		No
2008	Nitrate	0214A_01	From Wichita River to confluence with Bull Creek	26	26	0		1.95	AD	NC	NC		No
2008	Nitrate	0214A_02	From Bull Creek to Santa Rosa Lake dam	27	27	1		1.95	AD	NC	NC		No
2008	Orthophosphorus	0214A_01	From Wichita River to confluence with Bull Creek	23	23	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	0214A_02	From Bull Creek to Santa Rosa Lake dam	28	28	2		0.37	AD	NC	NC		No
2008	Total Phosphorus	0214A_01	From Wichita River to confluence with Bull Creek	19	19	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	0214A_02	From Bull Creek to Santa Rosa Lake dam	21	21	0		0.69	AD	NC	NC		No

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Segment ID: 0214A Beaver Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 48 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0214A_01	From Wichita River to confluence with Bull Creek	29	29	0	85.66	126.00	AD	FS	FS		No
2008	E. coli	0214A_02	From Bull Creek to Santa Rosa Lake dam	37	37	1	304.55	126.00	AD	NS	NS	5c	No
2008	Enterococcus	0214A_01	From Wichita River to confluence with Bull Creek	1	1	1	190.00	35.00	ID	NA	NA		No
2008	Fecal coliform	0214A_01	From Wichita River to confluence with Bull Creek	23	23	0	116.60	200.00	AD	FS	FS		No
2008	Fecal coliform	0214A_02	From Bull Creek to Santa Rosa Lake dam	14	14	0	172.94	200.00	SM	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0214A_01	From Wichita River to confluence with Bull Creek	29	29	3		394.00	AD	FS	FS		No
2008	E. coli	0214A_02	From Bull Creek to Santa Rosa Lake dam	37	37	13		394.00	AD	NS	NS	5c	No
2008	Enterococcus	0214A_01	From Wichita River to confluence with Bull Creek	1	1	1		89.00	ID	NA	NA		No
2008	Fecal coliform	0214A_01	From Wichita River to confluence with Bull Creek	23	23	2		400.00	AD	FS	FS		No
2008	Fecal coliform	0214A_02	From Bull Creek to Santa Rosa Lake dam	14	14	1		400.00	SM	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0215 Diversion Lake

Water body type: Reservoir **Water body size:** 3,350 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0215_01	Entire lake	4	4	0			LD	NC	NC		No
Chronic Toxic Substances in water													
2006	Multiple	0215_01	Entire lake	4	4	0			LD	NC	NC		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0215_01	Entire lake	100	13	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0215_01	Entire lake	100	13	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0215_01	Entire lake	3	3				ID	NA	NA		No
Fish Consumption Use													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	0215_01	Entire lake	1	1				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	0215_01	Entire lake	4	4				LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0215 Diversion Lake

Water body type: Reservoir **Water body size:** 3,350 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0215_01	Entire lake	13	13		1,054.77	1,800.00	AD	FS	FS		No
2008 Sulfate	0215_01	Entire lake	13	13		704.23	1,100.00	AD	FS	FS		No
2008 Total Dissolved Solids	0215_01	Entire lake	13	13		2,858.91	5,000.00	AD	FS	FS		No
High pH												
2008 pH	0215_01	Entire lake	100	13	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0215_01	Entire lake	100	13	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0215_01	Entire lake	13	13	1		0.11	AD	NC	NC		No
2008 Chlorophyll-a	0215_01	Entire lake	13	13	0		26.70	AD	NC	NC		No
2008 Nitrate	0215_01	Entire lake	13	13	0		0.37	AD	NC	NC		No
2008 Orthophosphorus	0215_01	Entire lake	13	13	1		0.05	AD	NC	NC		No
2008 Total Phosphorus	0215_01	Entire lake	13	13	0		0.20	AD	NC	NC		No
Water Temperature												
2008 Temperature	0215_01	Entire lake	100	13	0		32.20	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008 E. coli	0215_01	Entire lake	9	9	0	1.59	126.00	LD	NC	NC		No
2008 Fecal coliform	0215_01	Entire lake	8	8	0	1.41	200.00	LD	NC	NC		No
Bacteria Single Sample												
2008 E. coli	0215_01	Entire lake	9	9	0		394.00	LD	NC	NC		No
2008 Fecal coliform	0215_01	Entire lake	8	8	0		400.00	LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0216 Wichita River Below Lake Kemp Dam

Water body type: Freshwater Stream **Water body size:** 13 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	0216_01	Entire segment	58	58				AD	FS	FS		No
Chronic Toxic Substances in water												
2006 Multiple	0216_01	Entire segment	58	58				AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	0216_01	Entire segment	61	61	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	0216_01	Entire segment	61	61	0		5.00	AD	NC	NC		No
Toxic Substances in sediment												
2006 Multiple	0216_01	Entire segment	1	1				ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006 Multiple	0216_01	Entire segment	55	55				AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

2008 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0216 Wichita River Below Lake Kemp Dam

Water body type: Freshwater Stream **Water body size:** 13 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0216_01	Entire segment	61	61		1,126.74	1,925.00	AD	FS	FS		No
2008 Sulfate	0216_01	Entire segment	61	61		730.24	960.00	AD	FS	FS		No
2008 Total Dissolved Solids	0216_01	Entire segment	61	61		3,191.64	5,000.00	AD	FS	FS		No
High pH												
2008 pH	0216_01	Entire segment	61	61	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0216_01	Entire segment	61	61	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0216_01	Entire segment	56	56	2		0.33	AD	NC	NC		No
2008 Chlorophyll-a	0216_01	Entire segment	4	4	0		14.10	LD	NC	NC		No
2008 Nitrate	0216_01	Entire segment	45	45	0		1.95	AD	NC	NC		No
2008 Orthophosphorus	0216_01	Entire segment	61	61	0		0.37	AD	NC	NC		No
2008 Total Phosphorus	0216_01	Entire segment	55	55	0		0.69	AD	NC	NC		No
Water Temperature												
2008 Temperature	0216_01	Entire segment	61	61	0		32.20	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008 Fecal coliform	0216_01	Entire segment	4	4	0	21.07	200.00	LD	NC	NC		No
Bacteria Single Sample												
2008 Fecal coliform	0216_01	Entire segment	4	4	0		400.00	LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0217 Lake Kemp

Water body type: Reservoir **Water body size:** 15,300 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0217_01	Lower half of lake	4	4	0			LD	NC	NC		No
2006	Multiple	0217_02	Upper half of lake	4	4	0			LD	NC	NC		No
Chronic Toxic Substances in water													
2006	Multiple	0217_01	Lower half of lake	4	4	0			LD	NC	NC		No
2006	Multiple	0217_02	Upper half of lake	4	4	0			LD	NC	NC		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0217_01	Lower half of lake	156	13	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0217_02	Upper half of lake	29	13	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0217_01	Lower half of lake	156	13	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0217_02	Upper half of lake	29	13	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0217_01	Lower half of lake	11	11				AD	NC	NC		No
2006	Multiple	0217_02	Upper half of lake	11	11				AD	NC	NC		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0217_01	Lower half of lake	10	10				AD	FS	FS		No
2006	Multiple	0217_02	Upper half of lake	10	10				AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0217 Lake Kemp

Water body type: Reservoir **Water body size:** 15,300 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0217_01	Lower half of lake	26	26		1,072.31	7,000.00	AD	FS	FS		No
2008 Chloride	0217_02	Upper half of lake	26	26		1,072.31	7,000.00	AD	FS	FS		No
2008 Sulfate	0217_01	Lower half of lake	26	26		724.00	2,500.00	AD	FS	FS		No
2008 Sulfate	0217_02	Upper half of lake	26	26		724.00	2,500.00	AD	FS	FS		No
2008 Total Dissolved Solids	0217_01	Lower half of lake	27	27		2,872.49	15,000.00	AD	FS	FS		No
2008 Total Dissolved Solids	0217_02	Upper half of lake	27	27		2,872.49	15,000.00	AD	FS	FS		No
High pH												
2008 pH	0217_01	Lower half of lake	156	13	0		9.00	AD	FS	FS		No
2008 pH	0217_02	Upper half of lake	29	13	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0217_01	Lower half of lake	156	13	0		6.50	AD	FS	FS		No
2008 pH	0217_02	Upper half of lake	29	13	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0217_01	Lower half of lake	13	13	1		0.11	AD	NC	NC		No
2008 Ammonia	0217_02	Upper half of lake	13	13	1		0.11	AD	NC	NC		No
2008 Chlorophyll-a	0217_01	Lower half of lake	13	13	0		26.70	AD	NC	NC		No
2008 Chlorophyll-a	0217_02	Upper half of lake	13	13	0		26.70	AD	NC	NC		No
2008 Nitrate	0217_01	Lower half of lake	13	13	0		0.37	AD	NC	NC		No
2008 Nitrate	0217_02	Upper half of lake	13	13	0		0.37	AD	NC	NC		No
2008 Orthophosphorus	0217_01	Lower half of lake	13	13	1		0.05	AD	NC	NC		No
2008 Orthophosphorus	0217_02	Upper half of lake	13	13	1		0.05	AD	NC	NC		No
2008 Total Phosphorus	0217_01	Lower half of lake	13	13	0		0.20	AD	NC	NC		No
2008 Total Phosphorus	0217_02	Upper half of lake	13	13	0		0.20	AD	NC	NC		No
Water Temperature												
2008 Temperature	0217_01	Lower half of lake	156	13	0		33.90	AD	FS	FS		No
2008 Temperature	0217_02	Upper half of lake	29	13	0		33.90	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0217 Lake Kemp

Water body type: Reservoir **Water body size:** 15,300 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0217_01	Lower half of lake	8	8	0	1.52	126.00	LD	NC	NC		No
2008	E. coli	0217_02	Upper half of lake	9	9	0	1.86	126.00	LD	NC	NC		No
2008	Fecal coliform	0217_01	Lower half of lake	7	7	0	1.43	200.00	LD	NC	NC		No
2008	Fecal coliform	0217_02	Upper half of lake	8	8	0	2.97	200.00	LD	NC	NC		No
Bacteria Single Sample													
2008	E. coli	0217_01	Lower half of lake	8	8	0		394.00	LD	NC	NC		No
2008	E. coli	0217_02	Upper half of lake	9	9	0		394.00	LD	NC	NC		No
2008	Fecal coliform	0217_01	Lower half of lake	7	7	0		400.00	LD	NC	NC		No
2008	Fecal coliform	0217_02	Upper half of lake	8	8	0		400.00	LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0218 Wichita/North Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0218_01	Lower end of segment to confluence with South Wichita River	54	54				AD	FS	FS		No
2006	Multiple	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	10	10				AD	FS	FS		No
2006	Multiple	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	54	54				AD	FS	FS		No
2006	Multiple	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	55	55				AD	FS	FS		No
Chronic Toxic Substances in water													
2006	Multiple	0218_01	Lower end of segment to confluence with South Wichita River	54	54				AD	FS	FS		No
2006	Multiple	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	10	10				AD	FS	FS		No
2006	Multiple	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	54	54				AD	FS	FS		No
2006	Multiple	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	55	55				AD	FS	FS		No
2006	Selenium	0218_01	Lower end of segment to confluence with South Wichita River	30	30		3.78	5.00	AD	FS	FS		No
2006	Selenium	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	32	32		6.26	5.00	AD	NS	NS	4c	No
2006	Selenium	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	30	30		8.88	5.00	AD	NS	NS	4c	No
2008	Selenium	0218_05	From the confluence with Salt Creek to end of segment	0	0			5.00	ID	NA	NS	4c	Yes

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0218 Wichita/North Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0218_01	Lower end of segment to confluence with South Wichita River	58	58	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	25	25	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	57	57	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	57	57	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0218_01	Lower end of segment to confluence with South Wichita River	58	58	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	25	25	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	57	57	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	57	57	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0218_01	Lower end of segment to confluence with South Wichita River	3	3				ID	NA	NA		No
2006	Multiple	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	3	3				ID	NA	NA		No
2006	Multiple	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	3	3				ID	NA	NA		No
2006	Multiple	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	3	3				ID	NA	NA		No
2006	Multiple	0218_05	From the confluence with Salt Creek to end of segment	3	3				ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0218 Wichita/North Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Mercury	0218_01	Lower end of segment to confluence with South Wichita River	107	107		0.01	0.01	AD	FS	FS		No
2006	Mercury	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	107	107		0.01	0.01	AD	FS	FS		No
2006	Mercury	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	107	107		0.01	0.01	AD	FS	FS		No
2006	Mercury	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	107	107		0.01	0.01	AD	FS	FS		No
2006	Mercury	0218_05	From the confluence with Salt Creek to end of segment	107	107		0.01	0.01	AD	FS	FS		No
2006	Multiple	0218_01	Lower end of segment to confluence with South Wichita River	167	167				AD	FS	FS		No
2006	Multiple	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	167	167				AD	FS	FS		No
2006	Multiple	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	167	167				AD	FS	FS		No
2006	Multiple	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	167	167				AD	FS	FS		No
2006	Multiple	0218_05	From the confluence with Salt Creek to end of segment	167	167				AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0218 Wichita/North Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward

General Use

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

2008 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0218 Wichita/North Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0218_01	Lower end of segment to confluence with South Wichita River	193	193		5,056.70	7,500.00	AD	FS	FS		No
2008	Chloride	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	193	193		5,056.70	7,500.00	AD	FS	FS		No
2008	Chloride	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	193	193		5,056.70	7,500.00	AD	FS	FS		No
2008	Chloride	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	193	193		5,056.70	7,500.00	AD	FS	FS		No
2008	Chloride	0218_05	From the confluence with Salt Creek to end of segment	193	193		5,056.70	7,500.00	AD	FS	FS		No
2008	Sulfate	0218_01	Lower end of segment to confluence with South Wichita River	193	193		2,105.97	2,800.00	AD	FS	FS		No
2008	Sulfate	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	193	193		2,105.97	2,800.00	AD	FS	FS		No
2008	Sulfate	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	193	193		2,105.97	2,800.00	AD	FS	FS		No
2008	Sulfate	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	193	193		2,105.97	2,800.00	AD	FS	FS		No
2008	Sulfate	0218_05	From the confluence with Salt Creek to end of segment	193	193		2,105.97	2,800.00	AD	FS	FS		No
2008	Total Dissolved Solids	0218_01	Lower end of segment to confluence with South Wichita River	198	198		11,260.66	16,250.00	AD	FS	FS		No
2008	Total Dissolved Solids	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	198	198		11,260.66	16,250.00	AD	FS	FS		No
2008	Total Dissolved Solids	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	198	198		11,260.66	16,250.00	AD	FS	FS		No
2008	Total Dissolved Solids	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	198	198		11,260.66	16,250.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0218 Wichita/North Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Total Dissolved Solids	0218_05	From the confluence with Salt Creek to end of segment	198	198		11,260.66	16,250.00	AD	FS	FS		No
High pH													
2008	pH	0218_01	Lower end of segment to confluence with South Wichita River	58	58	0		9.00	AD	FS	FS		No
2008	pH	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	25	25	0		9.00	AD	FS	FS		No
2008	pH	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	58	58	0		9.00	AD	FS	FS		No
2008	pH	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	57	57	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	0218_01	Lower end of segment to confluence with South Wichita River	58	58	0		6.50	AD	FS	FS		No
2008	pH	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	25	25	0		6.50	AD	FS	FS		No
2008	pH	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	58	58	0		6.50	AD	FS	FS		No
2008	pH	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	57	57	0		6.50	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0218 Wichita/North Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Nutrient Screening Levels													
2008	Ammonia	0218_01	Lower end of segment to confluence with South Wichita River	47	47	0		0.33	AD	NC	NC		No
2008	Ammonia	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	20	20	0		0.33	AD	NC	NC		No
2008	Ammonia	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	53	53	2		0.33	AD	NC	NC		No
2008	Ammonia	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	57	57	2		0.33	AD	NC	NC		No
2008	Chlorophyll-a	0218_01	Lower end of segment to confluence with South Wichita River	3	3	0		14.10	ID	NA	NA		No
2008	Chlorophyll-a	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	20	20	2		14.10	AD	NC	NC		No
2008	Nitrate	0218_01	Lower end of segment to confluence with South Wichita River	53	53	0		1.95	AD	NC	NC		No
2008	Nitrate	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	21	21	0		1.95	AD	NC	NC		No
2008	Nitrate	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	51	51	0		1.95	AD	NC	NC		No
2008	Nitrate	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	57	57	0		1.95	AD	NC	NC		No
2008	Orthophosphorus	0218_01	Lower end of segment to confluence with South Wichita River	57	57	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	21	21	3		0.37	AD	NC	NC		No
2008	Orthophosphorus	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	57	57	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	55	55	0		0.37	AD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0218 Wichita/North Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Nutrient Screening Levels													
2008	Total Phosphorus	0218_01	Lower end of segment to confluence with South Wichita River	49	49	9		0.69	AD	NC	NC		No
2008	Total Phosphorus	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	19	19	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	48	48	3		0.69	AD	NC	NC		No
2008	Total Phosphorus	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	53	53	0		0.69	AD	NC	NC		No
Water Temperature													
2008	Temperature	0218_01	Lower end of segment to confluence with South Wichita River	58	58	0		33.90	AD	FS	FS		No
2008	Temperature	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	25	25	0		33.90	AD	FS	FS		No
2008	Temperature	0218_03	From the confluence with Deadman Creek to the confluence with Middle Wichita River	58	58	0		33.90	AD	FS	FS		No
2008	Temperature	0218_04	From the confluence with Middle Wichita River to confluence with Salt Creek	57	57	0		33.90	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0218 Wichita/North Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	16	16	0	31.32	126.00	AD	FS	FS		No
2008	Enterococcus	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	3	3	1	905.97	35.00	ID	NA	NA		No
2008	Fecal coliform	0218_01	Lower end of segment to confluence with South Wichita River	3	3	0	3.91	200.00	ID	NA	NA		No
2008	Fecal coliform	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	14	14	0	34.66	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	16	16	1		394.00	AD	FS	FS		No
2008	Enterococcus	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	3	3	3		89.00	ID	NA	NA		No
2008	Fecal coliform	0218_01	Lower end of segment to confluence with South Wichita River	3	3	0		400.00	ID	NA	NA		No
2008	Fecal coliform	0218_02	From the confluence with South Wichita River to Confluence with Deadman Creek	14	14	1		400.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0218A Middle Fork Wichita River (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 47 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0218A_01	Entire segment	54	54				AD	FS	FS		No
Chronic Toxic Substances in water													
2006	Multiple	0218A_01	Entire segment	54	54				AD	FS	FS		No
2006	Selenium	0218A_01	Entire segment	34	34		11.74	5.00	AD	NS	NS	4c	No
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0218A_01	Entire segment	58	58	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0218A_01	Entire segment	58	58	0		5.00	AD	NC	NC		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0218A_01	Entire segment	57	57				AD	FS	FS		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0218A_01	Entire segment	56	56	1		0.33	AD	NC	NC		No
2006	Nitrate	0218A_01	Entire segment	55	55	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	0218A_01	Entire segment	56	56	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	0218A_01	Entire segment	52	52	0		0.69	AD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0219 Lake Wichita

Water body type: Reservoir **Water body size:** 2,200 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0219_01	Entire segment	1	1				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0219_01	Entire segment	1	1				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0219_01	Entire segment	22	9	0		3.00	LD	NC	NC		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0219_01	Entire segment	22	9	0		5.00	LD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0219_01	Entire segment	1	1				ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0219_01	Entire segment	1	1				ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0219 Lake Wichita

Water body type: Reservoir **Water body size:** 2,200 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0219_01	Entire segment	9	9		600.00	1,000.00	LD	NC	NC		No
2008 Sulfate	0219_01	Entire segment	9	9		246.11	400.00	LD	NC	NC		No
2008 Total Dissolved Solids	0219_01	Entire segment	9	9		1,475.09	1,800.00	LD	NC	NC		No
High pH												
2008 pH	0219_01	Entire segment	22	9	1		9.00	LD	NC	NC		No
Low pH												
2008 pH	0219_01	Entire segment	22	9	0		6.50	LD	NC	NC		No
Nutrient Screening Levels												
2008 Ammonia	0219_01	Entire segment	9	9	0		0.11	LD	NC	NC		No
2008 Chlorophyll-a	0219_01	Entire segment	9	9	9		26.70	LD	CS	CS		No
2008 Nitrate	0219_01	Entire segment	9	9	0		0.37	LD	NC	NC		No
2008 Orthophosphorus	0219_01	Entire segment	9	9	6		0.05	LD	CS	CS		No
2008 Total Phosphorus	0219_01	Entire segment	9	9	4		0.20	LD	CS	CS		No
Water Temperature												
2008 Temperature	0219_01	Entire segment	22	9	1		32.20	LD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2008 E. coli	0219_01	Entire segment	9	9	0	13.52	126.00	LD	NC	NC		No
2008 Fecal coliform	0219_01	Entire segment	4	4	0	31.80	200.00	LD	NC	NC		No
Bacteria Single Sample												
2008 E. coli	0219_01	Entire segment	9	9	1		394.00	LD	NC	NC		No
2008 Fecal coliform	0219_01	Entire segment	4	4	1		400.00	LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0220 Upper Pease/North Fork Pease River

Water body type: Freshwater Stream **Water body size:** 108 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0220_02	Middle Pease to end of segment	1	1				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0220_02	Middle Pease to end of segment	1	1				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0220_01	Lower end to Middle Pease confluence	21	21	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0220_02	Middle Pease to end of segment	19	19	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0220_01	Lower end to Middle Pease confluence	21	21	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0220_02	Middle Pease to end of segment	19	19	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0220_01	Lower end to Middle Pease confluence	1	1				ID	NA	NA		No
2006	Multiple	0220_02	Middle Pease to end of segment	1	1				ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0220_01	Lower end to Middle Pease confluence	1	1				ID	NA	NA		No
2006	Multiple	0220_02	Middle Pease to end of segment	1	1				ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0220 Upper Pease/North Fork Pease River

Water body type: Freshwater Stream **Water body size:** 108 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0220_01	Lower end to Middle Pease confluence	32	32		7,162.13	12,000.00	AD	FS	FS		No
2008 Chloride	0220_02	Middle Pease to end of segment	32	32		7,162.13	12,000.00	AD	FS	FS		No
2008 Sulfate	0220_01	Lower end to Middle Pease confluence	32	32		2,440.94	3,500.00	AD	FS	FS		No
2008 Sulfate	0220_02	Middle Pease to end of segment	32	32		2,440.94	3,500.00	AD	FS	FS		No
2008 Total Dissolved Solids	0220_01	Lower end to Middle Pease confluence	44	44		16,346.53	30,000.00	AD	FS	FS		No
2008 Total Dissolved Solids	0220_02	Middle Pease to end of segment	44	44		16,346.53	30,000.00	AD	FS	FS		No
High pH												
2008 pH	0220_01	Lower end to Middle Pease confluence	21	21	0		9.00	AD	FS	FS		No
2008 pH	0220_02	Middle Pease to end of segment	19	19	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0220_01	Lower end to Middle Pease confluence	21	21	0		6.50	AD	FS	FS		No
2008 pH	0220_02	Middle Pease to end of segment	19	19	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0220_01	Lower end to Middle Pease confluence	13	13	0		0.33	AD	NC	NC		No
2008 Ammonia	0220_02	Middle Pease to end of segment	19	19	1		0.33	AD	NC	NC		No
2008 Chlorophyll-a	0220_01	Lower end to Middle Pease confluence	13	13	1		14.10	AD	NC	NC		No
2008 Chlorophyll-a	0220_02	Middle Pease to end of segment	18	18	1		14.10	AD	NC	NC		No
2008 Nitrate	0220_01	Lower end to Middle Pease confluence	13	13	2		1.95	AD	NC	NC		No
2008 Nitrate	0220_02	Middle Pease to end of segment	19	19	0		1.95	AD	NC	NC		No
2008 Orthophosphorus	0220_01	Lower end to Middle Pease confluence	13	13	0		0.37	AD	NC	NC		No
2008 Orthophosphorus	0220_02	Middle Pease to end of segment	19	19	1		0.37	AD	NC	NC		No
2008 Total Phosphorus	0220_01	Lower end to Middle Pease confluence	13	13	1		0.69	AD	NC	NC		No
2008 Total Phosphorus	0220_02	Middle Pease to end of segment	19	19	0		0.69	AD	NC	NC		No
Water Temperature												
2008 Temperature	0220_01	Lower end to Middle Pease confluence	25	25	3		32.80	AD	FS	FS		No
2008 Temperature	0220_02	Middle Pease to end of segment	19	19	0		32.80	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0220 Upper Pease/North Fork Pease River

Water body type: Freshwater Stream **Water body size:** 108 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0220_01	Lower end to Middle Pease confluence	12	9	0	62.85	126.00	SM	NC	NC		No
2008	E. coli	0220_02	Middle Pease to end of segment	10	6	0	6.07	126.00	SM	NC	NC		No
2008	Fecal coliform	0220_01	Lower end to Middle Pease confluence	20	20	0	12.00	200.00	AD	FS	FS		No
2008	Fecal coliform	0220_02	Middle Pease to end of segment	14	14	0	17.17	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0220_01	Lower end to Middle Pease confluence	12	9	2		394.00	SM	NC	NC		No
2008	E. coli	0220_02	Middle Pease to end of segment	10	6	0		394.00	SM	NC	NC		No
2008	Fecal coliform	0220_01	Lower end to Middle Pease confluence	20	20	1		400.00	AD	FS	FS		No
2008	Fecal coliform	0220_02	Middle Pease to end of segment	14	14	2		400.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0221 Middle Fork Pease River

Water body type: Freshwater Stream **Water body size:** 66 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0221_01	Lower end of segment to South Pease River confluence	2	2	0		3.00	ID	NA	NA		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0221_01	Lower end of segment to South Pease River confluence	2	2	0		5.00	ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

2008 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0221 Middle Fork Pease River

Water body type: Freshwater Stream **Water body size:** 66 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0221_01	Lower end of segment to South Pease River confluence	2	2		817.00		ID	NA	NA		No
2008 Chloride	0221_02	Remainder of segment	2	2		817.00		ID	NA	NA		No
2008 Sulfate	0221_01	Lower end of segment to South Pease River confluence	2	2		1,104.50		ID	NA	NA		No
2008 Sulfate	0221_02	Remainder of segment	2	2		1,104.50		ID	NA	NA		No
2008 Total Dissolved Solids	0221_01	Lower end of segment to South Pease River confluence	2	2		3,195.00		ID	NA	NA		No
2008 Total Dissolved Solids	0221_02	Remainder of segment	2	2		3,195.00		ID	NA	NA		No
High pH												
2008 pH	0221_01	Lower end of segment to South Pease River confluence	2	2	0		9.00	ID	NA	NA		No
Low pH												
2008 pH	0221_01	Lower end of segment to South Pease River confluence	2	2	0		6.50	ID	NA	NA		No
Nutrient Screening Levels												
2008 Ammonia	0221_01	Lower end of segment to South Pease River confluence	2	2	0		0.33	ID	NA	NA		No
2008 Chlorophyll-a	0221_01	Lower end of segment to South Pease River confluence	2	2	1		14.10	ID	NA	NA		No
2008 Nitrate	0221_01	Lower end of segment to South Pease River confluence	2	2	0		1.95	ID	NA	NA		No
2008 Orthophosphorus	0221_01	Lower end of segment to South Pease River confluence	2	2	0		0.37	ID	NA	NA		No
2008 Total Phosphorus	0221_01	Lower end of segment to South Pease River confluence	2	2	0		0.69	ID	NA	NA		No
Water Temperature												
2008 Temperature	0221_01	Lower end of segment to South Pease River confluence	2	2	0		32.80	ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0221 Middle Fork Pease River

Water body type: Freshwater Stream **Water body size:** 66 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0221_01	Lower end of segment to South Pease River confluence	2	2	1	293.94	126.00	ID	NA	NA		No
Bacteria Single Sample													
2008	E. coli	0221_01	Lower end of segment to South Pease River confluence	2	2	1		394.00	ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

2008 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0222 Salt Fork Red River

Water body type: Freshwater Stream **Water body size:** 66 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0222_01	Oklahoma State Line to Lake Creek confluence	32	32	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0222_01	Oklahoma State Line to Lake Creek confluence	32	32	0		5.00	AD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0222 Salt Fork Red River

Water body type: Freshwater Stream **Water body size:** 66 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0222_01	Oklahoma State Line to Lake Creek confluence	32	32		270.75	400.00	AD	FS	FS		No
2008 Chloride	0222_02	Lake Creek to upper end of segment	32	32		270.75	400.00	AD	FS	FS		No
2008 Sulfate	0222_01	Oklahoma State Line to Lake Creek confluence	32	32		1,394.98	1,400.00	AD	FS	FS		No
2008 Sulfate	0222_02	Lake Creek to upper end of segment	32	32		1,394.98	1,400.00	AD	FS	FS		No
2008 Total Dissolved Solids	0222_01	Oklahoma State Line to Lake Creek confluence	32	32		2,340.52	3,000.00	AD	FS	FS		No
2008 Total Dissolved Solids	0222_02	Lake Creek to upper end of segment	32	32		2,340.52	3,000.00	AD	FS	FS		No
High pH												
2008 pH	0222_01	Oklahoma State Line to Lake Creek confluence	32	32	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0222_01	Oklahoma State Line to Lake Creek confluence	32	32	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0222_01	Oklahoma State Line to Lake Creek confluence	29	29	0		0.33	AD	NC	NC		No
2008 Chlorophyll-a	0222_01	Oklahoma State Line to Lake Creek confluence	12	12	0		14.10	AD	NC	NC		No
2008 Nitrate	0222_01	Oklahoma State Line to Lake Creek confluence	31	31	7		1.95	AD	NC	NC		No
2008 Orthophosphorus	0222_01	Oklahoma State Line to Lake Creek confluence	31	31	0		0.37	AD	NC	NC		No
2008 Total Phosphorus	0222_01	Oklahoma State Line to Lake Creek confluence	27	27	0		0.69	AD	NC	NC		No
Water Temperature												
2008 Temperature	0222_01	Oklahoma State Line to Lake Creek confluence	32	32	0		33.90	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0222 Salt Fork Red River

Water body type: Freshwater Stream **Water body size:** 66 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0222_01	Oklahoma State Line to Lake Creek confluence	7	7	0	88.76	126.00	SM	NC	NC		No
2008	Fecal coliform	0222_01	Oklahoma State Line to Lake Creek confluence	26	26	0	91.72	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0222_01	Oklahoma State Line to Lake Creek confluence	7	7	1		394.00	SM	NC	NC		No
2008	Fecal coliform	0222_01	Oklahoma State Line to Lake Creek confluence	26	26	3		400.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

2008 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0222A Lelia Lake Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 20 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab	0222A_01	Entire water body	20	20	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006 Dissolved Oxygen Grab	0222A_01	Entire water body	20	20	0		5.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006 Ammonia	0222A_01	Entire water body	20	20	0		0.33	AD	NC	NC		No
2006 Chlorophyll-a	0222A_01	Entire water body	20	20	1		14.10	AD	NC	NC		No
2006 Nitrate	0222A_01	Entire water body	20	20	3		1.95	AD	NC	NC		No
2006 Orthophosphorus	0222A_01	Entire water body	20	20	0		0.37	AD	NC	NC		No
2006 Total Phosphorus	0222A_01	Entire water body	19	19	0		0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 E. coli	0222A_01	Entire water body	15	15		46.00	126.00	AD	FS	FS		No
2006 Fecal coliform	0222A_01	Entire water body	14	14		27.00	200.00	AD	FS	FS		No
Bacteria Single Sample												
2006 E. coli	0222A_01	Entire water body	15	15	0		394.00	AD	FS	FS		No
2006 Fecal coliform	0222A_01	Entire water body	14	14	1		400.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0223 Greenbelt Lake

Water body type: Reservoir **Water body size:** 1,570 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0223_01	Entire segment	2	2				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0223_01	Entire segment	2	2				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0223_01	Entire segment	73	17	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0223_01	Entire segment	73	17	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0223_01	Entire segment	1	1				ID	NA	NA		No
Fish Consumption Use													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	0223_01	Entire segment	2	2				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	0223_01	Entire segment	3	3				ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0223 Greenbelt Lake

Water body type: Reservoir **Water body size:** 1,570 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0223_01	Entire segment	17	17		67.47	250.00	AD	FS	FS		No
2008 Sulfate	0223_01	Entire segment	17	17		119.65	200.00	AD	FS	FS		No
2008 Total Dissolved Solids	0223_01	Entire segment	18	18		455.69	750.00	AD	FS	FS		No
High pH												
2008 pH	0223_01	Entire segment	73	17	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0223_01	Entire segment	73	17	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0223_01	Entire segment	17	17	0		0.11	AD	NC	NC		No
2008 Chlorophyll-a	0223_01	Entire segment	17	17	0		26.70	AD	NC	NC		No
2008 Nitrate	0223_01	Entire segment	16	16	0		0.37	AD	NC	NC		No
2008 Orthophosphorus	0223_01	Entire segment	16	16	0		0.05	AD	NC	NC		No
2008 Total Phosphorus	0223_01	Entire segment	17	17	0		0.20	AD	NC	NC		No
Water Temperature												
2008 Temperature	0223_01	Entire segment	73	17	0		33.90	AD	FS	FS		No
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008 Multiple	0223_01	Entire segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008 Multiple	0223_01	Entire segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008 Multiple	0223_01	Entire segment						OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006 Multiple	0223_01	Entire segment	7	7				LD	NC	NC		No
Surface Water Toxic Substances average concern												
2008 MTBE	0223_01	Entire segment	3	3				ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0223 Greenbelt Lake

Water body type: Reservoir **Water body size:** 1,570 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0223_01	Entire segment	14	14	0	0.55	126.00	AD	FS	FS		No
2008	Fecal coliform	0223_01	Entire segment	7	7	0	0.55	200.00	LD	NC	NC		No
Bacteria Single Sample													
2008	E. coli	0223_01	Entire segment	14	14	0		394.00	AD	FS	FS		No
2008	Fecal coliform	0223_01	Entire segment	7	7	0		400.00	LD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0224 North Fork Red River

Water body type: Freshwater Stream **Water body size:** 83 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0224_01	Oklahoma State Line to confluence with McClellan Creek	25	25	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0224_01	Oklahoma State Line to confluence with McClellan Creek	25	25	0		5.00	AD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

2008 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0224 North Fork Red River

Water body type: Freshwater Stream **Water body size:** 83 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0224_01	Oklahoma State Line to confluence with McClellan Creek	25	25		439.15	800.00	AD	FS	FS		No
2008	Chloride	0224_02	From McClellan Creek to upper end of segment	25	25		439.15	800.00	AD	FS	FS		No
2008	Sulfate	0224_01	Oklahoma State Line to confluence with McClellan Creek	25	25		504.79	1,200.00	AD	FS	FS		No
2008	Sulfate	0224_02	From McClellan Creek to upper end of segment	25	25		504.79	1,200.00	AD	FS	FS		No
2008	Total Dissolved Solids	0224_01	Oklahoma State Line to confluence with McClellan Creek	25	25		1,696.02	2,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	0224_02	From McClellan Creek to upper end of segment	25	25		1,696.02	2,500.00	AD	FS	FS		No
High pH													
2008	pH	0224_01	Oklahoma State Line to confluence with McClellan Creek	25	25	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	0224_01	Oklahoma State Line to confluence with McClellan Creek	25	25	0		6.50	AD	FS	FS		No
Nutrient Screening Levels													
2008	Ammonia	0224_01	Oklahoma State Line to confluence with McClellan Creek	23	23	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	0224_01	Oklahoma State Line to confluence with McClellan Creek	7	7	0		14.10	LD	NC	NC		No
2008	Nitrate	0224_01	Oklahoma State Line to confluence with McClellan Creek	23	23	0		1.95	AD	NC	NC		No
2008	Orthophosphorus	0224_01	Oklahoma State Line to confluence with McClellan Creek	25	25	0		0.37	AD	NC	NC		No
2008	Total Phosphorus	0224_01	Oklahoma State Line to confluence with McClellan Creek	22	22	0		0.69	AD	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0224 North Fork Red River

Water body type: Freshwater Stream **Water body size:** 83 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Water Temperature													
2008	Temperature	0224_01	Oklahoma State Line to confluence with McClellan Creek	25	25	1		32.80	AD	FS	FS		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	0224_01	Oklahoma State Line to confluence with McClellan Creek	2	2	0	54.77	126.00	ID	NA	NA		No
2008	Fecal coliform	0224_01	Oklahoma State Line to confluence with McClellan Creek	20	20	0	99.95	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0224_01	Oklahoma State Line to confluence with McClellan Creek	2	2	0		394.00	ID	NA	NA		No
2008	Fecal coliform	0224_01	Oklahoma State Line to confluence with McClellan Creek	20	20	5		400.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0225 McKinney Bayou

Water body type: Freshwater Stream **Water body size:** 6 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	0225_01	Entire segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	0225_01	Entire segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	0225_01	Entire segment						OE	NC	NC		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0226 South Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0226_01	Lower end of segment to SH 6	48	48				AD	FS	FS		No
2006	Multiple	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	110	110				AD	FS	FS		No
Chronic Toxic Substances in water													
2006	Multiple	0226_01	Lower end of segment to SH 6	48	48				AD	FS	FS		No
2006	Multiple	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	110	110				AD	FS	FS		No
2006	Selenium	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	59	59		4.78	5.00	AD	FS	FS		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0226_01	Lower end of segment to SH 6	50	50	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	114	114	1		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0226_01	Lower end of segment to SH 6	50	50	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	114	114	9		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0226_01	Lower end of segment to SH 6	1	1				ID	NA	NA		No
2006	Multiple	0226_02	From SH 6 to confluence with Willow Creek	1	1				ID	NA	NA		No
2006	Multiple	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	1	1				ID	NA	NA		No
2006	Multiple	0226_04	Low-water dam to 0.5 mile upstream	1	1				ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0226 South Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Mercury	0226_01	Lower end of segment to SH 6	96	95		0.01	0.01	AD	FS	FS		No
2006	Mercury	0226_02	From SH 6 to confluence with Willow Creek	96	95		0.01	0.01	AD	FS	FS		No
2006	Mercury	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	96	95		0.01	0.01	AD	FS	FS		No
2006	Mercury	0226_04	Low-water dam to 0.5 mile upstream	96	95		0.01	0.01	AD	FS	FS		No
2006	Multiple	0226_01	Lower end of segment to SH 6	150	150				AD	FS	FS		No
2006	Multiple	0226_02	From SH 6 to confluence with Willow Creek	150	150				AD	FS	FS		No
2006	Multiple	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	150	150				AD	FS	FS		No
2006	Multiple	0226_04	Low-water dam to 0.5 mile upstream	150	150				AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0226 South Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0226_01	Lower end of segment to SH 6	166	166		13,259.48	12,000.00	AD	NS	NS	5c	No
2008	Chloride	0226_02	From SH 6 to confluence with Willow Creek	166	166		13,259.48	12,000.00	AD	NS	NS	5c	No
2008	Chloride	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	166	166		13,259.48	12,000.00	AD	NS	NS	5c	No
2008	Chloride	0226_04	Low-water dam to 0.5 mile upstream	166	166		13,259.48	12,000.00	AD	NS	NS	5c	No
2008	Sulfate	0226_01	Lower end of segment to SH 6	166	166		2,739.73	3,650.00	AD	FS	FS		No
2008	Sulfate	0226_02	From SH 6 to confluence with Willow Creek	166	166		2,739.73	3,650.00	AD	FS	FS		No
2008	Sulfate	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	166	166		2,739.73	3,650.00	AD	FS	FS		No
2008	Sulfate	0226_04	Low-water dam to 0.5 mile upstream	166	166		2,739.73	3,650.00	AD	FS	FS		No
2008	Total Dissolved Solids	0226_01	Lower end of segment to SH 6	166	166		24,705.55	31,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0226_02	From SH 6 to confluence with Willow Creek	166	166		24,705.55	31,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	166	166		24,705.55	31,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0226_04	Low-water dam to 0.5 mile upstream	166	166		24,705.55	31,000.00	AD	FS	FS		No
High pH													
2008	pH	0226_01	Lower end of segment to SH 6	50	50	0		9.00	AD	FS	FS		No
2008	pH	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	116	116	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	0226_01	Lower end of segment to SH 6	50	50	0		6.50	AD	FS	FS		No
2008	pH	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	116	116	0		6.50	AD	FS	FS		No

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Segment ID: 0226 South Fork Wichita River

Water body type: Freshwater Stream **Water body size:** 144 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Nutrient Screening Levels												
2008 Ammonia	0226_01	Lower end of segment to SH 6	46	46	0		0.33	AD	NC	NC		No
2008 Ammonia	0226_02	From SH 6 to confluence with Willow Creek	0	0			0.33	ID	NA	CS		Yes
2008 Ammonia	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	116	116	44		0.33	AD	CS	CS		No
2008 Chlorophyll-a	0226_01	Lower end of segment to SH 6	1	1	0		14.10	ID	NA	NA		No
2008 Nitrate	0226_01	Lower end of segment to SH 6	40	40	0		1.95	AD	NC	NC		No
2008 Nitrate	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	107	107	0		1.95	AD	NC	NC		No
2008 Orthophosphorus	0226_01	Lower end of segment to SH 6	49	49	0		0.37	AD	NC	NC		No
2008 Orthophosphorus	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	105	105	0		0.37	AD	NC	NC		No
2008 Total Phosphorus	0226_01	Lower end of segment to SH 6	37	37	6		0.69	AD	NC	NC		No
2008 Total Phosphorus	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	89	89	0		0.69	AD	NC	NC		No
Water Temperature												
2008 Temperature	0226_01	Lower end of segment to SH 6	50	50	0		33.90	AD	FS	FS		No
2008 Temperature	0226_03	From confluence with Willow Creek to confluence with Long Canyon Creek	116	116	0		33.90	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008 Fecal coliform	0226_01	Lower end of segment to SH 6	1	1	0	121.00	200.00	ID	NA	NA		No
Bacteria Single Sample												
2008 Fecal coliform	0226_01	Lower end of segment to SH 6	1	1	0		400.00	ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0228 Mackenzie Reservoir

Water body type: Reservoir **Water body size:** 896 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0228_01	Entire segment	2	2				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0228_01	Entire segment	2	2				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0228_01	Entire segment	83	16	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0228_01	Entire segment	83	16	0		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0228_01	Entire segment	2	2				ID	NA	NA		No
Fish Consumption Use													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	0228_01	Entire segment	2	2				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	0228_01	Entire segment	3	3				ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0228 Mackenzie Reservoir

Water body type: Reservoir **Water body size:** 896 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0228_01	Entire segment	16	16		16.44	50.00	AD	FS	FS		No
2008	Sulfate	0228_01	Entire segment	16	16		136.88	200.00	AD	FS	FS		No
2008	Total Dissolved Solids	0228_01	Entire segment	16	16		429.90	500.00	AD	FS	FS		No
High pH													
2008	pH	0228_01	Entire segment	83	16	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	0228_01	Entire segment	83	16	0		6.50	AD	FS	FS		No
Nutrient Screening Levels													
2008	Ammonia	0228_01	Entire segment	16	16	0		0.11	AD	NC	NC		No
2008	Chlorophyll-a	0228_01	Entire segment	16	16	2		26.70	AD	NC	NC		No
2008	Nitrate	0228_01	Entire segment	16	16	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	0228_01	Entire segment	15	15	0		0.05	AD	NC	NC		No
2008	Total Phosphorus	0228_01	Entire segment	16	16	0		0.20	AD	NC	NC		No
Water Temperature													
2008	Temperature	0228_01	Entire segment	83	16	0		32.20	AD	FS	FS		No
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	0228_01	Entire segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	0228_01	Entire segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	0228_01	Entire segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	0228_01	Entire segment	9	9				LD	NC	NC		No
Surface Water Toxic Substances average concern													
2008	MTBE	0228_01	Entire segment	3	3				ID	NA	NA		No

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Segment ID: 0228 Mackenzie Reservoir

Water body type: Reservoir **Water body size:** 896 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2008	E. coli	0228_01	Entire segment	13	13	0	0.69	126.00	AD	FS	FS		No
2008	Fecal coliform	0228_01	Entire segment	9	9	0	0.68	200.00	LD	NC	NC		No
Bacteria Single Sample													
2008	E. coli	0228_01	Entire segment	13	13	0		394.00	AD	FS	FS		No
2008	Fecal coliform	0228_01	Entire segment	9	9	0		400.00	LD	NC	NC		No

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Segment ID: 0229 Upper Prairie Dog Town Fork Red River

Water body type: Freshwater Stream **Water body size:** 41 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0229_01	Lower end of segment to Palo Duro State Park northern boundary	10	10				AD	FS	FS		No
Chronic Toxic Substances in water													
2006	Multiple	0229_01	Lower end of segment to Palo Duro State Park northern boundary	10	10				AD	FS	FS		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	0229_01	Lower end of segment to Palo Duro State Park northern boundary	27	27	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	13	0	0		3.00	JQ	NA	NA		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	0229_01	Lower end of segment to Palo Duro State Park northern boundary	27	27	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	13	0	0		5.00	JQ	NA	NA		No
Toxic Substances in sediment													
2006	Multiple	0229_01	Lower end of segment to Palo Duro State Park northern boundary	1	1				ID	NA	NA		No
2006	Multiple	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	1	1				ID	NA	NA		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0229 Upper Prairie Dog Town Fork Red River

Water body type: Freshwater Stream **Water body size:** 41 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0229_01	Lower end of segment to Palo Duro State Park northern boundary	10	10				AD	FS	FS		No
2006	Multiple	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	10	10				AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0229 Upper Prairie Dog Town Fork Red River

Water body type: Freshwater Stream **Water body size:** 41 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Dissolved Solids													
2008	Chloride	0229_01	Lower end of segment to Palo Duro State Park northern boundary	40	40		302.18	350.00	AD	FS	FS		No
2008	Chloride	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	40	40		302.18	350.00	AD	FS	FS		No
2008	Sulfate	0229_01	Lower end of segment to Palo Duro State Park northern boundary	40	40		413.15	675.00	AD	FS	FS		No
2008	Sulfate	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	40	40		413.15	675.00	AD	FS	FS		No
2008	Total Dissolved Solids	0229_01	Lower end of segment to Palo Duro State Park northern boundary	41	41		1,455.71	2,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	41	41		1,455.71	2,000.00	AD	FS	FS		No
High pH													
2008	pH	0229_01	Lower end of segment to Palo Duro State Park northern boundary	27	27	0		9.00	AD	FS	FS		No
2008	pH	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	13	13	8		9.00	AD	NS	NS	5c	No
Low pH													
2008	pH	0229_01	Lower end of segment to Palo Duro State Park northern boundary	27	27	0		6.50	AD	FS	FS		No
2008	pH	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	13	13	0		6.50	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0229 Upper Prairie Dog Town Fork Red River

Water body type: Freshwater Stream **Water body size:** 41 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Nutrient Screening Levels													
2008	Ammonia	0229_01	Lower end of segment to Palo Duro State Park northern boundary	26	26	0		0.33	AD	NC	NC		No
2008	Ammonia	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	13	13	2		0.33	AD	NC	NC		No
2008	Chlorophyll-a	0229_01	Lower end of segment to Palo Duro State Park northern boundary	26	26	7		14.10	AD	NC	NC		No
2008	Chlorophyll-a	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	12	12	9		14.10	AD	CS	CS		No
2008	Nitrate	0229_01	Lower end of segment to Palo Duro State Park northern boundary	27	27	17		1.95	AD	CS	CS		No
2008	Nitrate	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	13	13	11		1.95	AD	CS	CS		No
2008	Orthophosphorus	0229_01	Lower end of segment to Palo Duro State Park northern boundary	27	27	18		0.37	AD	CS	CS		No
2008	Orthophosphorus	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	13	13	10		0.37	AD	CS	CS		No
2008	Total Phosphorus	0229_01	Lower end of segment to Palo Duro State Park northern boundary	27	27	13		0.69	AD	CS	CS		No
2008	Total Phosphorus	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	13	13	9		0.69	AD	CS	CS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0229 Upper Prairie Dog Town Fork Red River

Water body type: Freshwater Stream **Water body size:** 41 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Water Temperature													
2008	Temperature	0229_01	Lower end of segment to Palo Duro State Park northern boundary	27	27	0		33.90	AD	FS	FS		No
2008	Temperature	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	13	13	0		33.90	AD	FS	FS		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	0229_01	Lower end of segment to Palo Duro State Park northern boundary	22	22	0	82.27	126.00	AD	FS	FS		No
2008	E. coli	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	13	13	0	31.69	126.00	AD	FS	FS		No
2008	Fecal coliform	0229_01	Lower end of segment to Palo Duro State Park northern boundary	13	13	0	85.08	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0229_01	Lower end of segment to Palo Duro State Park northern boundary	22	22	4		394.00	AD	FS	FS		No
2008	E. coli	0229_02	Palo Duro Canyon State Park upstream boundary to upper end of segment at Tanglewood Dam	13	13	0		394.00	AD	FS	FS		No
2008	Fecal coliform	0229_01	Lower end of segment to Palo Duro State Park northern boundary	13	13	3		400.00	AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0229A Lake Tanglewood (unclassified water body)

Water body type: Reservoir **Water body size:** 264 Acres

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0229A_01	Entire lake	2	2				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0229A_01	Entire lake	2	2				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0229A_01	Entire lake	16	16	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0229A_01	Entire lake	16	16	1		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0229A_01	Entire lake	2	2				ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0229A_01	Entire lake	2	2				ID	NA	NA		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0229A_01	Entire lake	15	15	3		0.11	AD	NC	NC		No
2006	Chlorophyll-a	0229A_01	Entire lake	16	16	7		26.70	AD	CS	CS		No
2006	Nitrate	0229A_01	Entire lake	16	16	16		0.37	AD	CS	CS		No
2006	Orthophosphorus	0229A_01	Entire lake	16	16	16		0.05	AD	CS	CS		No
2006	Total Phosphorus	0229A_01	Entire lake	16	16	16		0.20	AD	CS	CS		No
Recreation Use													
Bacteria Geomean													
2006	E. coli	0229A_01	Entire lake	11	11		1.00	126.00	AD	FS	FS		No
2006	Fecal coliform	0229A_01	Entire lake	13	13		1.00	200.00	AD	FS	FS		No
Bacteria Single Sample													
2006	E. coli	0229A_01	Entire lake	11	11	0		394.00	AD	FS	FS		No
2006	Fecal coliform	0229A_01	Entire lake	13	13	0		400.00	AD	FS	FS		No

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Segment ID: 0230 Pease River

Water body type: Freshwater Stream **Water body size:** 54 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	0230_01	Red River to confluence with Mule Creek	10	10				AD	FS	FS		No
Chronic Toxic Substances in water												
2006 Multiple	0230_01	Red River to confluence with Mule Creek	10	10				AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	0230_01	Red River to confluence with Mule Creek	28	28	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	0230_01	Red River to confluence with Mule Creek	28	28	0		4.00	AD	NC	NC		No
Toxic Substances in sediment												
2006 Multiple	0230_01	Red River to confluence with Mule Creek	10	10				AD	NC	NC		No
2006 Multiple	0230_02	County line to end of segment	10	10				AD	NC	NC		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006 Multiple	0230_01	Red River to confluence with Mule Creek	10	10				AD	FS	FS		No
2006 Multiple	0230_02	County line to end of segment	10	10				AD	FS	FS		No

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0230 Pease River

Water body type: Freshwater Stream **Water body size:** 54 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008 Chloride	0230_01	Red River to confluence with Mule Creek	28	28		3,021.64	12,000.00	AD	FS	FS		No
2008 Chloride	0230_02	County line to end of segment	28	28		3,021.64	12,000.00	AD	FS	FS		No
2008 Sulfate	0230_01	Red River to confluence with Mule Creek	28	28		1,427.07	3,500.00	AD	FS	FS		No
2008 Sulfate	0230_02	County line to end of segment	28	28		1,427.07	3,500.00	AD	FS	FS		No
2008 Total Dissolved Solids	0230_01	Red River to confluence with Mule Creek	30	30		7,433.38	30,000.00	AD	FS	FS		No
2008 Total Dissolved Solids	0230_02	County line to end of segment	30	30		7,433.38	30,000.00	AD	FS	FS		No
High pH												
2008 pH	0230_01	Red River to confluence with Mule Creek	28	28	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	0230_01	Red River to confluence with Mule Creek	28	28	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	0230_01	Red River to confluence with Mule Creek	27	27	5		0.33	AD	NC	NC		No
2008 Chlorophyll-a	0230_01	Red River to confluence with Mule Creek	27	27	1		14.10	AD	NC	NC		No
2008 Nitrate	0230_01	Red River to confluence with Mule Creek	27	27	1		1.95	AD	NC	NC		No
2008 Orthophosphorus	0230_01	Red River to confluence with Mule Creek	27	27	1		0.37	AD	NC	NC		No
2008 Total Phosphorus	0230_01	Red River to confluence with Mule Creek	27	27	2		0.69	AD	NC	NC		No
Water Temperature												
2008 Temperature	0230_01	Red River to confluence with Mule Creek	30	30	1		32.80	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008 E. coli	0230_01	Red River to confluence with Mule Creek	15	15	0	54.27	126.00	AD	FS	FS		No
2008 Enterococcus	0230_01	Red River to confluence with Mule Creek	1	1	1	1,530.00	35.00	ID	NA	NA		No
2008 Fecal coliform	0230_01	Red River to confluence with Mule Creek	19	19	0	79.99	200.00	AD	FS	FS		No
Bacteria Single Sample												
2008 E. coli	0230_01	Red River to confluence with Mule Creek	15	15	1		394.00	AD	FS	FS		No
2008 Enterococcus	0230_01	Red River to confluence with Mule Creek	1	1	1		89.00	ID	NA	NA		No
2008 Fecal coliform	0230_01	Red River to confluence with Mule Creek	19	19	2		400.00	AD	FS	FS		No

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Segment ID: 0230A Paradise Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 39 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0230A_03	Lower 5 miles of water body	14	14	0		2.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	0230A_04	Remainder of water body	12	12	0		2.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0230A_03	Lower 5 miles of water body	14	14	0		3.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	0230A_04	Remainder of water body	12	12	0		3.00	AD	NC	NC		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	0230A_03	Lower 5 miles of water body	10	10	0		0.33	AD	NC	NC		No
2006	Ammonia	0230A_04	Remainder of water body	4	4	0		0.33	LD	NC	NC		No
2006	Chlorophyll-a	0230A_03	Lower 5 miles of water body	6	6	5		14.10	LD	CS	CS		No
2006	Chlorophyll-a	0230A_04	Remainder of water body	4	4	4		14.10	LD	CS	CS		No
2006	Nitrate	0230A_03	Lower 5 miles of water body	10	10	7		1.95	AD	CS	CS		No
2006	Nitrate	0230A_04	Remainder of water body	4	4	2		1.95	LD	CS	CS		No
2006	Orthophosphorus	0230A_03	Lower 5 miles of water body	10	10	3		0.37	AD	NC	NC		No
2006	Orthophosphorus	0230A_04	Remainder of water body	4	4	1		0.37	LD	NC	NC		No
2006	Total Phosphorus	0230A_03	Lower 5 miles of water body	6	6	1		0.69	LD	NC	NC		No
2006	Total Phosphorus	0230A_04	Remainder of water body	4	4	0		0.69	LD	NC	NC		No

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Segment ID: 0230A Paradise Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 39 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use													
Bacteria Geomean													
2006	E. coli	0230A_03	Lower 5 miles of water body	14	14		443.00	126.00	AD	NS	NS	5c	No
2006	E. coli	0230A_04	Remainder of water body	12	12		120.00	126.00	AD	FS	FS		No
2006	Fecal coliform	0230A_03	Lower 5 miles of water body	11	11		175.00	200.00	SM	FS	FS		No
2006	Fecal coliform	0230A_04	Remainder of water body	11	11		104.00	200.00	AD	FS	FS		No
Bacteria Single Sample													
2006	E. coli	0230A_03	Lower 5 miles of water body	14	14	6		394.00	AD	NS	NS	5c	No
2006	E. coli	0230A_04	Remainder of water body	12	12	0		394.00	AD	FS	FS		No
2006	Fecal coliform	0230A_03	Lower 5 miles of water body	11	11	3		400.00	SM	FS	FS		No
2006	Fecal coliform	0230A_04	Remainder of water body	11	11	0		400.00	AD	FS	FS		No

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Segment ID: 0299A Sweetwater Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 56 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Acute Toxic Substances in water													
2006	Multiple	0299A_01	From Oklahoma State Line to confluence with Graham Creek	2	2				ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Multiple	0299A_01	From Oklahoma State Line to confluence with Graham Creek	2	2				ID	NA	NA		No
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	0299A_01	From Oklahoma State Line to confluence with Graham Creek	29	29	1		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	0299A_01	From Oklahoma State Line to confluence with Graham Creek	29	29	2		5.00	AD	NC	NC		No
Toxic Substances in sediment													
2006	Multiple	0299A_01	From Oklahoma State Line to confluence with Graham Creek	2	2				ID	NA	NA		No
2006	Multiple	0299A_02	Remainder of creek	2	2				ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	0299A_01	From Oklahoma State Line to confluence with Graham Creek	2	2				ID	NA	NA		No
2006	Multiple	0299A_02	Remainder of creek	2	2				ID	NA	NA		No

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Segment ID: 0299A Sweetwater Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 56 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use													
Nutrient Screening Levels													
2006	Ammonia	0299A_01	From Oklahoma State Line to confluence with Graham Creek	13	13	1		0.33	AD	NC	NC		No
2006	Chlorophyll-a	0299A_01	From Oklahoma State Line to confluence with Graham Creek	9	9	0		14.10	LD	NC	NC		No
2006	Nitrate	0299A_01	From Oklahoma State Line to confluence with Graham Creek	13	13	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	0299A_01	From Oklahoma State Line to confluence with Graham Creek	13	13	2		0.37	AD	NC	NC		No
2006	Total Phosphorus	0299A_01	From Oklahoma State Line to confluence with Graham Creek	10	10	0		0.69	AD	NC	NC		No
Recreation Use													
Bacteria Geomean													
2006	E. coli	0299A_01	From Oklahoma State Line to confluence with Graham Creek	26	26		203.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	0299A_01	From Oklahoma State Line to confluence with Graham Creek	21	21		128.00	200.00	SM	FS	FS		No
Bacteria Single Sample													
2006	E. coli	0299A_01	From Oklahoma State Line to confluence with Graham Creek	26	26	7		394.00	AD	FS	FS		No
2006	Fecal coliform	0299A_01	From Oklahoma State Line to confluence with Graham Creek	21	21	4		400.00	SM	FS	FS		No