

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to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 2006 to re-evaluate the level of support.

Segment ID: 0601 **Water body name:** Neches River Tidal

Water body type: Tidal Stream

Water body size: 27.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0601_01	Lower boundary to top of first oxbow	11	11	0	AD	FS	FS		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	4	4	0	LD	NC	NC		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	4	4	0	LD	NC	NC		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	11	11	0	AD	FS	FS		No

Chronic Toxic Substances in water

Malathion	0601_01	Lower boundary to top of first oxbow	10	10	0.0	LD	CN	CN		No
Multiple Constituents	0601_01	Lower boundary to top of first oxbow	11	11		AD	FS	FS		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	4	4	0	LD	NC	NC		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	4	4	0	LD	NC	NC		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	11	11		AD	FS	FS		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0601_01	Lower boundary to top of first oxbow	0	0		ID	NA	NA		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	0	0		ID	NA	NA		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	0	0		ID	NA	NA		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	0	0		ID	NA	NA		No

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Segment ID: 0601 **Water body name:** Neches River Tidal

Water body type: Tidal Stream

Water body size: 27.0 Miles

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Aquatic Life Use

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0601_01	Lower boundary to top of first oxbow	0	0		ID	NA	NA		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	0	0		ID	NA	NA		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	0	0		ID	NA	NA		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0601_01	Lower boundary to top of first oxbow	21	21	0	AD	FS	FS		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	20	20	0	AD	FS	FS		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	20	20	0	AD	FS	FS		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	20	20	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0601_01	Lower boundary to top of first oxbow	21	21	0	AD	NC	NC		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	20	20	0	AD	NC	NC		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	20	20	0	AD	NC	NC		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	20	20	0	AD	NC	NC		No

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Segment ID: 0601 **Water body name:** Neches River Tidal

Water body type: Tidal Stream

Water body size: 27.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Toxic Substances in sediment

Multiple Constituents	0601_01	Lower boundary to top of first oxbow	58	58		AD	NC	NC		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	58	58		AD	NC	NC		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.R.R. bridge	58	58		AD	NC	NC		No
	0601_04	Top of last oxbow below Kansas City S.R.R. bridge to top of boundary	56	56		AD	NC	NC		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0601_01	Lower boundary to top of first oxbow	24	24		AD	FS	FS		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	24	24		AD	FS	FS		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.R.R. bridge	24	24		AD	FS	FS		No
	0601_04	Top of last oxbow below Kansas City S.R.R. bridge to top of boundary	24	24		AD	FS	FS		No

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Segment ID: 0601 **Water body name:** Neches River Tidal

Water body type: Tidal Stream

Water body size: 27.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

High pH

pH	0601_01	Lower boundary to top of first oxbow	21	21	0	AD	FS	FS		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	20	20	0	AD	FS	FS		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.R.R. bridge	20	20	0	AD	FS	FS		No
	0601_04	Top of last oxbow below Kansas City S.R.R. bridge to top of boundary	20	20	0	AD	FS	FS		No

Low pH

pH	0601_01	Lower boundary to top of first oxbow	21	21	0	AD	FS	FS		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	20	20	0	AD	FS	FS		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.R.R. bridge	20	20	0	AD	FS	FS		No
	0601_04	Top of last oxbow below Kansas City S.R.R. bridge to top of boundary	20	20	0	AD	FS	FS		No

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Water body size: 27.0 Miles

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General Use

Nutrient Screening Levels

Ammonia	0601_01	Lower boundary to top of first oxbow	20	20	0	AD	NC	NC		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	20	20	0	AD	NC	NC		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	20	20	2	AD	NC	NC		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	19	19	0	AD	NC	NC		No
Chlorophyll-a	0601_01	Lower boundary to top of first oxbow	21	21	0	AD	NC	NC		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	20	20	0	AD	NC	NC		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	20	20	0	AD	NC	NC		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	19	19	0	AD	NC	NC		No
Nitrate	0601_01	Lower boundary to top of first oxbow	13	13	1	AD	NC	NC		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	12	12	0	AD	NC	NC		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	12	12	0	AD	NC	NC		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	11	11	0	AD	NC	NC		No
Orthophosphorus	0601_01	Lower boundary to top of first oxbow	21	21	2	AD	NC	NC		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	20	20	1	AD	NC	NC		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	20	20	1	AD	NC	NC		No

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General Use

Nutrient Screening Levels

Orthophosphorus	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	19	19	0	AD	NC	NC		No
Total Phosphorus	0601_01	Lower boundary to top of first oxbow	20	20	0	AD	NC	NC		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	20	20	0	AD	NC	NC		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	20	20	0	AD	NC	NC		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	14	14	0	AD	NC	NC		No

Water Temperature

Temperature	0601_01	Lower boundary to top of first oxbow	21	21	0	AD	FS	FS		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	20	20	0	AD	FS	FS		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	20	20	0	AD	FS	FS		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	20	20	0	AD	FS	FS		No

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Recreation Use

Bacteria Geomean

Enterococcus	0601_01	Lower boundary to top of first oxbow	10	10	15.0	AD	FS	FS		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	11	11	18.0	AD	FS	FS		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	10	10	25.0	AD	FS	FS		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	12	12	22.0	AD	FS	FS		No
Fecal coliform	0601_01	Lower boundary to top of first oxbow	13	13	30.0	AD	FS	FS		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	12	12	24.0	AD	FS	FS		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	14	14	73.0	AD	FS	FS		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	14	14	31.0	AD	FS	FS		No

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Water body size: 27.0 Miles

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Recreation Use

Bacteria Single Sample

Enterococcus	0601_01	Lower boundary to top of first oxbow	10	10	1	AD	FS	FS		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	11	11	2	AD	FS	FS		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	10	10	3	AD	FS	FS		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	12	12	3	AD	FS	FS		No
Fecal coliform	0601_01	Lower boundary to top of first oxbow	13	13	0	AD	FS	FS		No
	0601_02	Top of first oxbow to top of U.S. Nat'l Defense Reserve Fleet Basin	12	12	0	AD	FS	FS		No
	0601_03	Top of U.S. Nat'l Defense Reserve Fleet Basin to top of last oxbow below Kansas City S.RR bridge	14	14	0	AD	FS	FS		No
	0601_04	Top of last oxbow below Kansas City S.RR bridge to top of boundary	14	14	1	AD	FS	FS		No

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Segment ID: 0601A **Water body name:** Star Lake Canal (unclassified water body)

Water body type: Tidal Stream

Water body size: 3.2 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Ambient Toxicity tests in water

Water Acute Toxicity	0601A_01	Entire water body	1	1	1	ID	NA	NA		No
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Acute Toxic Substances in water

Multiple Constituents	0601A_01	Entire water body	4	4	0	LD	NC	NC		No
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Chronic Ambient Toxicity tests in water

Water Chronic Toxicity	0601A_01	Entire water body	1	1	0	ID	NA	NA		No
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Chronic Toxic Substances in water

Metals	0601A_01	Entire water body	4	4	0	LD	NC	NC		No
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Organics	0601A_01	Entire water body	2	2		ID	NA	NA		No
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Chronic Toxicity tests in whole sediment

Sediment Chronic Toxicity	0601A_01	Entire water body	1	1	0	ID				No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0601A_01	Entire water body	3	3	0	ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0601A_01	Entire water body	3	3	1	ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0601A_01	Entire water body	19	19	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0601A_01	Entire water body	19	19	0	AD	NC	NC		No
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Elutriate Toxicity tests in sediment

Sediment Elutriate Toxicity	0601A_01	Entire water body	1	1	0	ID				No
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Toxic Substances in sediment

Multiple Constituents	0601A_01	Entire water body	7	7	0	LD	NC	NC		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0601A_01	Entire water body	4	4		LD	NC	NC		No
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Water body type: Tidal Stream

Water body size: 3.2 Miles

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General Use

Nutrient Screening Levels

Ammonia	0601A_01	Entire water body	20	20	3	AD	NC	NC		No
Chlorophyll-a	0601A_01	Entire water body	20	20	0	AD	NC	NC		No
Nitrate	0601A_01	Entire water body	20	20	2	AD	NC	NC		No
Orthophosphorus	0601A_01	Entire water body	20	20	2	AD	NC	NC		No
Total Phosphorus	0601A_01	Entire water body	20	20	3	AD	NC	NC		No

Recreation Use

Bacteria Geomean

Enterococcus	0601A_01	Entire water body	11	11		27.0	AD	FS	FS	No
Fecal coliform	0601A_01	Entire water body	12	12		93.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	0601A_01	Entire water body	11	11	1		AD	FS	FS	No
Fecal coliform	0601A_01	Entire water body	12	12	2		SM	FS	FS	No

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Segment ID: 0602 **Water body name:** Neches River Below B. A. Steinhagen Lake

Water body type: Freshwater Stream

Water body size: 84.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Aluminum	0602_01	Lower boundary to confluence with Village Creek (0608)	51	51	4	AD	FS	FS		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	51	51	4	AD	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	51	51	4	AD	FS	FS		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	51	51	4	AD	FS	FS		No
Metals	0602_01	Lower boundary to confluence with Village Creek (0608)	56	56	0	AD	FS	FS		No
Multiple Constituents	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	56	56	0	AD	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	56	56	0	AD	FS	FS		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	56	56	0	AD	FS	FS		No

Chronic Toxic Substances in water

Metals	0602_01	Lower boundary to confluence with Village Creek (0608)	56	56		AD	FS	FS		No
Multiple Constituents	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	56	56		AD	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	56	56		AD	FS	FS		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	56	56		AD	FS	FS		No

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Aquatic Life Use

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0602_01	Lower boundary to confluence with Village Creek (0608)				ID	NA	NA		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	0	0		ID	NA	NA		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	0	0		ID	NA	NA		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0602_01	Lower boundary to confluence with Village Creek (0608)				ID	NA	NA		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	0	0		ID	NA	NA		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	0	0		ID	NA	NA		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0602_01	Lower boundary to confluence with Village Creek (0608)	25	25	0	AD	FS	FS		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	36	32	0	AD	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	26	26	0	AD	FS	FS		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	0	0		ID	NA	NA		No

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Aquatic Life Use

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0602_01	Lower boundary to confluence with Village Creek (0608)	25	25	0	AD	NC	NC		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	36	32	0	AD	NC	NC		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	26	26	0	AD	NC	NC		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	0	0		ID	NA	NA		No

Toxic Substances in sediment

Metals	0602_01	Lower boundary to confluence with Village Creek (0608)	2	2	0	ID	NA	NA		No
Multiple Constituents	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	2	2	0	ID	NA	NA		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	2	2	0	ID	NA	NA		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	2	2	0	ID	NA	NA		No

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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Mercury	0602_01	Lower boundary to confluence with Village Creek (0608)	7	7	5	1.0	LD	CS	CS	No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	7	7	5	1.0	LD	CS	CS	No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	7	7	5	1.0	LD	CS	CS	No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	7	7	5	1.0	LD	CS	CS	No

Multiple Constituents

Multiple Constituents	0602_01	Lower boundary to confluence with Village Creek (0608)	7	7			LD	NC	NC	No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	7	7			LD	NC	NC	No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	7	7			LD	NC	NC	No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	7	7			LD	NC	NC	No

HH Bioaccumulative Toxics in water

Multiple Constituents

Multiple Constituents	0602_01	Lower boundary to confluence with Village Creek (0608)	36	36			AD	FS	FS	No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	36	36			AD	FS	FS	No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	36	36			AD	FS	FS	No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	36	36			AD	FS	FS	No

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General Use

Dissolved Solids

Chloride	0602_01	Lower boundary to confluence with Village Creek (0608)	86	86	15.0	AD	FS	FS		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	86	86	15.0	AD	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	86	86	15.0	AD	FS	FS		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	86	86	15.0	AD	FS	FS		No
Sulfate	0602_01	Lower boundary to confluence with Village Creek (0608)	64	64	18.0	AD	FS	FS		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	64	64	18.0	AD	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	64	64	18.0	AD	FS	FS		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	64	64	18.0	AD	FS	FS		No
Total Dissolved Solids	0602_01	Lower boundary to confluence with Village Creek (0608)	98	98	96.0	AD	FS	FS		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	98	98	96.0	AD	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	98	98	96.0	AD	FS	FS		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	98	98	96.0	AD	FS	FS		No

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General Use

High pH

pH	0602_01	Lower boundary to confluence with Village Creek (0608)	25	25	0	AD	FS	FS		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	34	34	0	AD	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	26	26	0	AD	FS	FS		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	0	0		ID	NA	NA		No

Low pH

pH	0602_01	Lower boundary to confluence with Village Creek (0608)	25	25	1	AD	FS	FS		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	34	34	1	AD	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	26	26	0	AD	FS	FS		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	0	0		ID	NA	NA		No

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General Use

Nutrient Screening Levels

Ammonia	0602_01	Lower boundary to confluence with Village Creek (0608)	25	25	0	AD	NC	NC		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	20	20	0	AD	NC	NC		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	26	26	2	AD	NC	NC		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	0	0		ID	NA	NA		No
Chlorophyll-a	0602_01	Lower boundary to confluence with Village Creek (0608)	0	0		ID	NA	NA		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	19	19	1	AD	NC	NC		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	0	0		ID	NA	NA		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	0	0		ID	NA	NA		No
Nitrate	0602_01	Lower boundary to confluence with Village Creek (0608)	25	25	0	AD	NC	NC		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	12	12	0	AD	NC	NC		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	26	26	0	AD	NC	NC		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	0	0		ID	NA	NA		No
Orthophosphorus	0602_01	Lower boundary to confluence with Village Creek (0608)	20	20	0	AD	NC	NC		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	20	20	0	AD	NC	NC		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	19	19	0	AD	NC	NC		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	0	0		ID	NA	NA		No

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General Use

Nutrient Screening Levels

Total Phosphorus	0602_01	Lower boundary to confluence with Village Creek (0608)	25	25	0	AD	NC	NC		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	22	22	0	AD	NC	NC		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	25	25	0	AD	NC	NC		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	0	0		ID	NA	NA		No

Water Temperature

Temperature	0602_01	Lower boundary to confluence with Village Creek (0608)	25	25	0	AD	FS	FS		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	40	40	2	AD	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	26	26	0	AD	FS	FS		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	7	7	0	TR	NA	NA		No

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	0602_01	Lower boundary to confluence with Village Creek (0608)				OE	NC	NC		No
Multiple Constituents	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale				OE	NC	NC		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013				OE	NC	NC		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam				OE	NC	NC		No
Sulfate	0602_01	Lower boundary to confluence with Village Creek (0608)				OE	NC	NC		No
Total Dissolved Solids	0602_01	Lower boundary to confluence with Village Creek (0608)				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0602_01	Lower boundary to confluence with Village Creek (0608)				OE	FS	FS		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale				OE	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013				OE	FS	FS		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Atrazine	0602_01	Lower boundary to confluence with Village Creek (0608)				OE	NC	NC		No
Multiple Constituents	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale				OE	NC	NC		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013				OE	NC	NC		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam				OE	NC	NC		No

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Public Water Supply Use

Increased cost for treatment

Taste and Odor	0602_01	Lower boundary to confluence with Village Creek (0608)				OE	NC	NC		No
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Surface Water Dissolved Solids average

Chloride	0602_01	Lower boundary to confluence with Village Creek (0608)	86	86	15.0	AD	NC	NC		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	86	86	15.0	AD	NC	NC		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	86	86	15.0	AD	NC	NC		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	86	86	15.0	AD	NC	NC		No
Sulfate	0602_01	Lower boundary to confluence with Village Creek (0608)	64	64	18.0	AD	NC	NC		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	64	64	18.0	AD	NC	NC		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	64	64	18.0	AD	NC	NC		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	64	64	18.0	AD	NC	NC		No
Total Dissolved Solids	0602_01	Lower boundary to confluence with Village Creek (0608)	98	98	96.0	AD	NC	NC		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	98	98	96.0	AD	NC	NC		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	98	98	96.0	AD	NC	NC		No
	0602_04	5.4 miles upstream FM 1013 to Town Bluff Dam	98	98	96.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0602 **Water body name:** Neches River Below B. A. Steinhagen Lake

Water body type: Freshwater Stream

Water body size: 84.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water HH criteria for PWS average

Multiple Constituents	0602_01	Lower boundary to confluence with Village Creek (0608)	10	10		AD	FS	FS		No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	16	16		AD	FS	FS		No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	10	10		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0602 **Water body name:** Neches River Below B. A. Steinhagen Lake

Water body type: Freshwater Stream

Water body size: 84.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0602_01	Lower boundary to confluence with Village Creek (0608)	15	15		43.0	AD	FS	FS	No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	12	12		40.0	AD	FS	FS	No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	15	15		22.0	AD	FS	FS	No
Fecal coliform	0602_01	Lower boundary to confluence with Village Creek (0608)	19	19		29.0	AD	FS	FS	No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	13	13		23.0	AD	FS	FS	No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	20	20		17.0	AD	FS	FS	No

Bacteria Single Sample

E. coli	0602_01	Lower boundary to confluence with Village Creek (0608)	15	15	2		AD	FS	FS	No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	12	12	1		AD	FS	FS	No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	15	15	3		AD	FS	FS	No
Fecal coliform	0602_01	Lower boundary to confluence with Village Creek (0608)	19	19	1		AD	FS	FS	No
	0602_02	confluence with Village Creek (0608) to 18.4 miles upstream Evadale	13	13	1		AD	FS	FS	No
	0602_03	18.4 miles upstream Evadale to 5.4 miles upstream FM 1013	20	20	1		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0602A **Water body name:** Booger Branch (unclassified water body)

Water body type: Freshwater Stream

Water body size: 6.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0602A_01	Entire water body	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0602A_01	Entire water body	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0602A_01	Entire water body	4	3	0	TR	NA	NS	5b	Yes
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0602A_01	Entire water body	4	3	0	TR	NA	NA		No
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General Use

Nutrient Screening Levels

Ammonia	0602A_01	Entire water body	4	4	0	ID	NA	NA		No
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Chlorophyll-a	0602A_01	Entire water body	3	3	1	ID	NA	NA		No
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Nitrate	0602A_01	Entire water body	4	4	0	ID	NA	NA		No
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Orthophosphorus	0602A_01	Entire water body	4	4	0	ID	NA	NA		No
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Total Phosphorus	0602A_01	Entire water body	4	4	0	ID	NA	NA		No
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Recreation Use

Bacteria Geomean

E. coli	0602A_01	Entire water body	4	4		313.0	LD	NC	NC	No
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Fecal coliform	0602A_01	Entire water body	1	1		160.0	ID	NA	NA	No
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Bacteria Single Sample

E. coli	0602A_01	Entire water body	4	4	1		LD	NC	NC	No
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Fecal coliform	0602A_01	Entire water body	1	1	0		ID	NA	NA	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0603 **Water body name:** B. A. Steinhagen Lake

Water body type: Reservoir

Water body size: 13,700.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0603_01	Main pool by dam	0	0		ID	NA	NA		No
	0603_02	Remainder of reservoir	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0603_01	Main pool by dam	0	0		ID	NA	NA		No
	0603_02	Remainder of reservoir	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0603_01	Main pool by dam	19	19	0	AD	FS	FS		No
	0603_02	Remainder of reservoir	0	0		ID	NA	NA		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0603_01	Main pool by dam	19	19	1	AD	NC	NC		No
	0603_02	Remainder of reservoir	0	0		ID	NA	NA		No

Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Mercury	0603_01	Main pool by dam				OE	NS	NS	5c	No
	0603_02	Remainder of reservoir				OE	NS	NS	5c	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0603 **Water body name:** B. A. Steinhagen Lake

Water body type: Reservoir

Water body size: 13,700.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0603_01	Main pool by dam	20	20		16.0	AD	FS	FS	No
	0603_02	Remainder of reservoir	20	20		16.0	AD	FS	FS	No
Sulfate	0603_01	Main pool by dam	20	20		18.0	AD	FS	FS	No
	0603_02	Remainder of reservoir	20	20		18.0	AD	FS	FS	No
Total Dissolved Solids	0603_01	Main pool by dam	20	20		122.0	AD	FS	FS	No
	0603_02	Remainder of reservoir	20	20		122.0	AD	FS	FS	No

High pH

pH	0603_01	Main pool by dam	20	20	0		AD	FS	FS	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No

Low pH

pH	0603_01	Main pool by dam	20	20	1		AD	FS	FS	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No

Nutrient Screening Levels

Ammonia	0603_01	Main pool by dam	20	20	1		AD	NC	NC	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No
Chlorophyll-a	0603_01	Main pool by dam	19	19	0		AD	NC	NC	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No
Nitrate	0603_01	Main pool by dam	20	20	0		AD	NC	NC	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No
Orthophosphorus	0603_01	Main pool by dam	20	20	1		AD	NC	NC	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No
Total Phosphorus	0603_01	Main pool by dam	19	19	0		AD	NC	NC	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No

Water Temperature

Temperature	0603_01	Main pool by dam	20	20	0		AD	FS	FS	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No

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Segment ID: 0603 **Water body name:** B. A. Steinhagen Lake

Water body type: Reservoir

Water body size: 13,700.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	0603_01	Main pool by dam				OE	NC	NC		No
	0603_02	Remainder of reservoir				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0603_01	Main pool by dam				OE	FS	FS		No
	0603_02	Remainder of reservoir				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0603_01	Main pool by dam				OE	NC	NC		No
	0603_02	Remainder of reservoir				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	0603_01	Main pool by dam	20	20	16.0	AD	NC	NC		No
	0603_02	Remainder of reservoir	20	20	16.0	AD	NC	NC		No
Sulfate	0603_01	Main pool by dam	20	20	18.0	AD	NC	NC		No
	0603_02	Remainder of reservoir	20	20	18.0	AD	NC	NC		No
Total Dissolved Solids	0603_01	Main pool by dam	20	20	122.0	AD	NC	NC		No
	0603_02	Remainder of reservoir	20	20	122.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	0603_01	Main pool by dam	19	19	0.0	AD	FS	FS		No
	0603_02	Remainder of reservoir	19	19	0.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0603 **Water body name:** B. A. Steinhagen Lake

Water body type: Reservoir

Water body size: 13,700.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0603_01	Main pool by dam	11	11		8.0	AD	FS	FS	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No
Fecal coliform	0603_01	Main pool by dam	12	12		16.0	AD	FS	FS	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No

Bacteria Single Sample

E. coli	0603_01	Main pool by dam	11	11	0		AD	FS	FS	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No
Fecal coliform	0603_01	Main pool by dam	12	12	1		AD	FS	FS	No
	0603_02	Remainder of reservoir	0	0			ID	NA	NA	No

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Segment ID: 0603A **Water body name:** Sandy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 23.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0603A_01	Lower 11.5 miles	10	10	0	AD	FS	FS		No
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Chronic Toxic Substances in water

Lead	0603A_01	Lower 11.5 miles	10	10	1.0	JQ	NA	NA		No
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Multiple Constituents	0603A_01	Lower 11.5 miles	10	10		AD	FS	FS		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0603A_01	Lower 11.5 miles	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0603A_01	Lower 11.5 miles	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0603A_01	Lower 11.5 miles	26	26	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0603A_01	Lower 11.5 miles	26	26	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	0603A_01	Lower 11.5 miles	1	1	0	ID	NC	NC		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Chromium	0603A_01	Lower 11.5 miles	10	10	4.0	AD	FS	FS		No
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Lead	0603A_01	Lower 11.5 miles	9	9	1.0	LD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	0603A_01	Lower 11.5 miles	26	26	1	AD	NC	NC		No
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Chlorophyll-a	0603A_01	Lower 11.5 miles	0	0		ID	NA	NA		No
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Nitrate	0603A_01	Lower 11.5 miles	26	26	0	AD	NC	NC		No
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Orthophosphorus	0603A_01	Lower 11.5 miles	20	20	0	AD	NC	NC		No
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Total Phosphorus	0603A_01	Lower 11.5 miles	25	25	0	AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0603A **Water body name:** Sandy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 23.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0603A_01	Lower 11.5 miles	15	15	327.0	AD	NS	NS	5c	No
Fecal coliform	0603A_01	Lower 11.5 miles	21	21	144.0	SM	FS	FS		No

Bacteria Single Sample

E. coli	0603A_01	Lower 11.5 miles	15	15	5	AD	CN	CN		No
Fecal coliform	0603A_01	Lower 11.5 miles	21	21	5	SM	FS	FS		No

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Segment ID: 0603B **Water body name:** Wolf Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 11.8 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0603B_01	Entire creek	10	10		AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	0603B_01	Entire creek	10	10		AD	FS	FS		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0603B_01	Entire creek	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0603B_01	Entire creek	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0603B_01	Entire creek	26	26	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0603B_01	Entire creek	26	26	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	0603B_01	Entire creek	1	1	0	ID	NA	NA		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Chromium	0603B_01	Entire creek	10	10		AD	FS	FS		No
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Lead	0603B_01	Entire creek	9	9		LD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	0603B_01	Entire creek	26	26	0	AD	NC	NC		No
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Chlorophyll-a	0603B_01	Entire creek	0	0		ID	NA	NA		No
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Nitrate	0603B_01	Entire creek	26	26	0	AD	NC	NC		No
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Orthophosphorus	0603B_01	Entire creek	20	20	0	AD	NC	NC		No
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Total Phosphorus	0603B_01	Entire creek	25	25	0	AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 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- Superseded 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 2006 to re-evaluate the level of support.

Segment ID: 0603B **Water body name:** Wolf Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 11.8 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0603B_01	Entire creek	15	15	300.0	AD	NS	NS	5c	No
Fecal coliform	0603B_01	Entire creek	21	21	126.0	SM	NC	NC		No

Bacteria Single Sample

E. coli	0603B_01	Entire creek	15	15	5	AD	CN	CN		No
Fecal coliform	0603B_01	Entire creek	21	21	4	SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604 **Water body name:** Neches River Below Lake Palestine

Water body type: Freshwater Stream

Water body size: 231.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents

0604_01	Lower boundary to US 69					AD	FS	FS		No
0604_02	From US 69 to SH 94					AD	FS	FS		No
0604_03	From SH 94 to SH 21					LD	FS	FS		No
0604_04	From SH 21 to US 84					TR	NA	NA		No

Chronic Toxic Substances in water

Lead

0604_04	From SH 21 to US 84					ID	NA	NS	5c	Yes
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab

0604_01	Lower boundary to US 69	34	34	0		AD	FS	FS		No
0604_02	From US 69 to SH 94	20	20	0		AD	FS	FS		No
0604_03	From SH 94 to SH 21	17	17	0		AD	FS	FS		No
0604_04	From SH 21 to US 84	20	20	0		AD	FS	FS		No
0604_05	From US 84 to CR 336	64	64	0		AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab

0604_01	Lower boundary to US 69	34	34	1		AD	NC	NC		No
0604_02	From US 69 to SH 94	20	20	0		AD	NC	NC		No
0604_03	From SH 94 to SH 21	17	17	0		AD	NC	NC		No
0604_04	From SH 21 to US 84	20	20	0		AD	NC	NC		No
0604_05	From US 84 to CR 336	64	64	3		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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 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- Superseded 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 2006 to re-evaluate the level of support.

Segment ID: 0604 **Water body name:** Neches River Below Lake Palestine

Water body type: Freshwater Stream

Water body size: 231.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0604_01	Lower boundary to US 69	156	156		22.0	AD	FS	FS	No
	0604_02	From US 69 to SH 94	156	156		22.0	AD	FS	FS	No
	0604_03	From SH 94 to SH 21	156	156		22.0	AD	FS	FS	No
	0604_04	From SH 21 to US 84	156	156		22.0	AD	FS	FS	No
	0604_05	From US 84 to CR 336	156	156		22.0	AD	FS	FS	No
Sulfate	0604_01	Lower boundary to US 69	156	156		21.0	AD	FS	FS	No
	0604_02	From US 69 to SH 94	156	156		21.0	AD	FS	FS	No
	0604_03	From SH 94 to SH 21	156	156		21.0	AD	FS	FS	No
	0604_04	From SH 21 to US 84	156	156		21.0	AD	FS	FS	No
	0604_05	From US 84 to CR 336	156	156		21.0	AD	FS	FS	No
Total Dissolved Solids	0604_01	Lower boundary to US 69	164	164		126.0	AD	FS	FS	No
	0604_02	From US 69 to SH 94	164	164		126.0	AD	FS	FS	No
	0604_03	From SH 94 to SH 21	164	164		126.0	AD	FS	FS	No
	0604_04	From SH 21 to US 84	164	164		126.0	AD	FS	FS	No
	0604_05	From US 84 to CR 336	164	164		126.0	AD	FS	FS	No

High pH

pH	0604_01	Lower boundary to US 69	34	34	0		AD	FS	FS	No
	0604_02	From US 69 to SH 94	20	20	0		AD	FS	FS	No
	0604_03	From SH 94 to SH 21	17	17	0		AD	FS	FS	No
	0604_04	From SH 21 to US 84	20	20	0		AD	FS	FS	No
	0604_05	From US 84 to CR 336	64	64	0		AD	FS	FS	No

Low pH

pH	0604_01	Lower boundary to US 69	34	34	0		AD	FS	FS	No
	0604_02	From US 69 to SH 94	20	20	0		AD	FS	FS	No
	0604_03	From SH 94 to SH 21	17	17	0		AD	FS	FS	No
	0604_04	From SH 21 to US 84	20	20	0		AD	FS	FS	No
	0604_05	From US 84 to CR 336	64	64	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604 **Water body name:** Neches River Below Lake Palestine

Water body type: Freshwater Stream

Water body size: 231.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	0604_01	Lower boundary to US 69	38	34	4	AD	NC	NC		No
	0604_02	From US 69 to SH 94	20	20	0	AD	NC	NC		No
	0604_03	From SH 94 to SH 21	17	17	0	AD	NC	NC		No
	0604_04	From SH 21 to US 84	20	20	0	AD	NC	NC		No
	0604_05	From US 84 to CR 336	60	60	1	AD	NC	NC		No
Chlorophyll-a	0604_01	Lower boundary to US 69	5	5	1	LD	NA	NA		No
	0604_02	From US 69 to SH 94	20	20	0	AD	NC	NC		No
	0604_03	From SH 94 to SH 21	17	17	0	AD	NC	NC		No
	0604_04	From SH 21 to US 84	20	20	4	AD	NC	NC		No
	0604_05	From US 84 to CR 336	36	36	6	AD	NC	NC		No
Nitrate	0604_01	Lower boundary to US 69	39	32	0	AD	NC	NC		No
	0604_02	From US 69 to SH 94	20	20	0	AD	NC	NC		No
	0604_03	From SH 94 to SH 21	17	17	0	AD	NC	NC		No
	0604_04	From SH 21 to US 84	20	20	0	AD	NC	NC		No
	0604_05	From US 84 to CR 336	69	69	0	AD	NC	NC		No
Orthophosphorus	0604_01	Lower boundary to US 69	31	26	0	AD	NC	NC		No
	0604_02	From US 69 to SH 94	20	20	0	AD	NC	NC		No
	0604_03	From SH 94 to SH 21	17	17	0	AD	NC	NC		No
	0604_04	From SH 21 to US 84	20	20	0	AD	NC	NC		No
	0604_05	From US 84 to CR 336	60	60	0	AD	NC	NC		No
Total Phosphorus	0604_01	Lower boundary to US 69	5	5	0	LD	NC	NC		No
	0604_02	From US 69 to SH 94	20	20	0	AD	NC	NC		No
	0604_03	From SH 94 to SH 21	16	16	0	AD	NC	NC		No
	0604_04	From SH 21 to US 84	20	20	0	AD	NC	NC		No
	0604_05	From US 84 to CR 336	36	36	0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604 **Water body name:** Neches River Below Lake Palestine

Water body type: Freshwater Stream

Water body size: 231.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Water Temperature

Temperature	0604_01	Lower boundary to US 69	38	34	0	AD	FS	FS		No
	0604_02	From US 69 to SH 94	20	20	0	AD	FS	FS		No
	0604_03	From SH 94 to SH 21	17	17	0	AD	FS	FS		No
	0604_04	From SH 21 to US 84	20	20	0	AD	FS	FS		No
	0604_05	From US 84 to CR 336	67	67	0	AD	FS	FS		No

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Segment ID: 0604 **Water body name:** Neches River Below Lake Palestine

Water body type: Freshwater Stream

Water body size: 231.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	0604_01	Lower boundary to US 69				OE	NC	NC		No
	0604_02	From US 69 to SH 94				OE	NC	NC		No
	0604_03	From SH 94 to SH 21				OE	NC	NC		No
	0604_04	From SH 21 to US 84				OE	NC	NC		No
	0604_05	From US 84 to CR 336				OE	NC	NC		No
Sulfate	0604_01	Lower boundary to US 69				OE	NC	NC		No
	0604_02	From US 69 to SH 94				OE	NC	NC		No
	0604_03	From SH 94 to SH 21				OE	NC	NC		No
	0604_04	From SH 21 to US 84				OE	NC	NC		No
	0604_05	From US 84 to CR 336				OE	NC	NC		No
Total Dissolved Solids	0604_01	Lower boundary to US 69				OE	NC	NC		No
	0604_02	From US 69 to SH 94				OE	NC	NC		No
	0604_03	From SH 94 to SH 21				OE	NC	NC		No
	0604_04	From SH 21 to US 84				OE	NC	NC		No
	0604_05	From US 84 to CR 336				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0604_01	Lower boundary to US 69				OE	FS	FS		No
	0604_02	From US 69 to SH 94				OE	FS	FS		No
	0604_03	From SH 94 to SH 21				OE	FS	FS		No
	0604_04	From SH 21 to US 84				OE	FS	FS		No
	0604_05	From US 84 to CR 336				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0604_01	Lower boundary to US 69				OE	NC	NC		No
	0604_02	From US 69 to SH 94				OE	NC	NC		No
	0604_03	From SH 94 to SH 21				OE	NC	NC		No
	0604_04	From SH 21 to US 84				OE	NC	NC		No
	0604_05	From US 84 to CR 336				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604 **Water body name:** Neches River Below Lake Palestine

Water body type: Freshwater Stream

Water body size: 231.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	0604_01	Lower boundary to US 69	156	156	22.0	AD	NC	NC		No
	0604_02	From US 69 to SH 94	156	156	22.0	AD	NC	NC		No
	0604_03	From SH 94 to SH 21	156	156	22.0	AD	NC	NC		No
	0604_04	From SH 21 to US 84	156	156	22.0	AD	NC	NC		No
	0604_05	From US 84 to CR 336	156	156	22.0	AD	NC	NC		No
Sulfate	0604_01	Lower boundary to US 69	156	156	21.0	AD	NC	NC		No
	0604_02	From US 69 to SH 94	156	156	21.0	AD	NC	NC		No
	0604_03	From SH 94 to SH 21	156	156	21.0	AD	NC	NC		No
	0604_04	From SH 21 to US 84	156	156	21.0	AD	NC	NC		No
	0604_05	From US 84 to CR 336	156	156	21.0	AD	NC	NC		No
Total Dissolved Solids	0604_01	Lower boundary to US 69	164	164	126.0	AD	NC	NC		No
	0604_02	From US 69 to SH 94	164	164	126.0	AD	NC	NC		No
	0604_03	From SH 94 to SH 21	164	164	126.0	AD	NC	NC		No
	0604_04	From SH 21 to US 84	164	164	126.0	AD	NC	NC		No
	0604_05	From US 84 to CR 336	164	164	126.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604 **Water body name:** Neches River Below Lake Palestine

Water body type: Freshwater Stream

Water body size: 231.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0604_01	Lower boundary to US 69	5	5	53.0	LD	NC	NC		No
	0604_02	From US 69 to SH 94	11	11	192.0	AD	NS	NS	5c	No
	0604_03	From SH 94 to SH 21	5	5	53.0	LD	NC	NC		No
	0604_04	From SH 21 to US 84	15	15	59.0	ID	FS	FS		No
	0604_05	From US 84 to CR 336	29	29	42.0	AD	FS	FS		No
Fecal coliform	0604_02	From US 69 to SH 94	13	13	200.0	AD	FS	FS		No
	0604_03	From SH 94 to SH 21	8	8	121.0	LD	NC	NC		No
	0604_04	From SH 21 to US 84	4	4		LD	NC	NC		No
	0604_05	From US 84 to CR 336	9	9	16.0	LD	NC	NC		No

Bacteria Single Sample

E. coli	0604_01	Lower boundary to US 69	5	5	0	LD	NC	NC		No
	0604_02	From US 69 to SH 94	11	11	2	AD	FS	FS		No
	0604_03	From SH 94 to SH 21	12	12	3	AD	FS	FS		No
	0604_04	From SH 21 to US 84	15	15	0	AD	FS	FS		No
	0604_05	From US 84 to CR 336	29	29	0	AD	FS	FS		No
Fecal coliform	0604_02	From US 69 to SH 94	13	13	3	AD	FS	FS		No
	0604_03	From SH 94 to SH 21	8	8	2	LD	NC	NC		No
	0604_04	From SH 21 to US 84	4	4	0	LD	NC	NC		No
	0604_05	From US 84 to CR 336	9	9	0	LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 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- Superseded 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 2006 to re-evaluate the level of support.

Segment ID: 0604A **Water body name:** Cedar Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 23.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0604A_02	Upper area upstream of FM 2497	28	28	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0604A_02	Upper area upstream of FM 2497	28	28	2	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	0604A_02	Upper area upstream of FM 2497	26	26	16	AD	CS	CS		No
Chlorophyll-a	0604A_02	Upper area upstream of FM 2497	10	10	0	AD	NC	NC		No
Nitrate	0604A_02	Upper area upstream of FM 2497	28	28	13	AD	CS	CS		No
Orthophosphorus	0604A_02	Upper area upstream of FM 2497	28	28	14	AD	CS	CS		No
Total Phosphorus	0604A_02	Upper area upstream of FM 2497	28	28	16	AD	CS	CS		No

Recreation Use

Bacteria Geomean

E. coli	0604A_01	Lower area downstream of FM 2497				ID	NA	NS	5c	Yes
	0604A_02	Upper area upstream of FM 2497	26	26		AD	NS	NS	5c	No

Bacteria Single Sample

E. coli	0604A_02	Upper area upstream of FM 2497	26	26	4	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604B **Water body name:** Hurricane Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 4.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0604B_01	Upper 2 miles	26	26	4		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0604B_01	Upper 2 miles	26	26	4		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	0604B_01	Upper 2 miles	20	20	4		AD	NC	NC	No
Chlorophyll-a	0604B_01	Upper 2 miles	5	5	0		LD	NC	NC	No
Nitrate	0604B_01	Upper 2 miles	20	20	1		AD	NC	NC	No
Orthophosphorus	0604B_01	Upper 2 miles	20	20	1		AD	NC	NC	No
Total Phosphorus	0604B_01	Upper 2 miles	20	20	3		AD	NC	NC	No

Recreation Use

Bacteria Geomean

E. coli	0604B_01	Upper 2 miles	17	17		406.0	AD	NS	NS	5c	Yes
Fecal coliform	0604B_01	Upper 2 miles	11	11		103.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	0604B_01	Upper 2 miles	17	17	10		AD	NS	NS	5c	Yes
Fecal coliform	0604B_01	Upper 2 miles	11	11	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604C **Water body name:** Jack Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 16.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Aluminum	0604C_01	Entire water body	10	10	2	JQ	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0604C_01	Entire water body	21	20	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0604C_01	Entire water body	21	20	0	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	0604C_01	Entire water body	17	16	5	AD	CS	CS		No
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Chlorophyll-a	0604C_01	Entire water body	5	5	0	LD	NC	NC		No
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Nitrate	0604C_01	Entire water body	17	16	10	AD	CS	CS		No
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Orthophosphorus	0604C_01	Entire water body	17	16	12	AD	CS	CS		No
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Total Phosphorus	0604C_01	Entire water body	17	16	11	AD	CS	CS		No
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Recreation Use

Bacteria Geomean

E. coli	0604C_01	Entire water body	17	17		214.0	AD	NS	NS	5c	Yes
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Fecal coliform	0604C_01	Entire water body	11	10		79.0	SM	FS	FS		No
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Bacteria Single Sample

E. coli	0604C_01	Entire water body	17	17	3		AD	FS	FS		No
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Fecal coliform	0604C_01	Entire water body	11	10	1		SM	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604D **Water body name:** Piney Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 70.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Chronic Toxic Substances in water

Lead	0604D_01	Lower 25 miles	10	10	1.0	JQ	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0604D_01	Lower 25 miles	22	19	4	AD	NS	NS	5c	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0604D_01	Lower 25 miles	22	19	10	AD	CS	CS		No
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General Use

Nutrient Screening Levels

Ammonia	0604D_01	Lower 25 miles	20	20	3	AD	NC	NC		No
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Chlorophyll-a	0604D_01	Lower 25 miles	5	5	0	LD	NC	NC		No
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Nitrate	0604D_01	Lower 25 miles	20	20	0	AD	NC	NC		No
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Orthophosphorus	0604D_01	Lower 25 miles	20	20	1	AD	NC	NC		No
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Total Phosphorus	0604D_01	Lower 25 miles	20	20	4	AD	NC	NC		No
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Recreation Use

Bacteria Geomean

E. coli	0604D_01	Lower 25 miles	17	15	145.0	AD	NS	NS	5c	No
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Fecal coliform	0604D_01	Lower 25 miles	11	9	89.0	LD	NC	NC		No
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Bacteria Single Sample

E. coli	0604D_01	Lower 25 miles	17	15	2	AD	FS	FS		No
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Fecal coliform	0604D_01	Lower 25 miles	11	9	2	LD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604H **Water body name:** One Eye Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 9.4 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0604H_01 Entire length	17	17	2		AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0604H_01 Entire length	17	17	2		AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604M **Water body name:** Biloxi Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 23.3 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Chronic Toxic Substances in water

Lead	0604M_02	Lower portion below CR 228	10	10	2.0	JQ	NA	NA		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0604M_02	Lower portion below CR 228	8	8	1	LD	NC	NC		No
	0604M_03	Upper portion above CR 228	6	6	4	LD	NS	NS	5c	No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0604M_02	Lower portion below CR 228	8	8	0	LD	NC	NC		No
	0604M_03	Upper portion above CR 228	6	6	1	LD	NC	NC		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0604M_02	Lower portion below CR 228	22	21	0	AD	FS	FS		No
	0604M_03	Upper portion above CR 228	12	11	0	SM	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0604M_02	Lower portion below CR 228	22	21	0	AD	NC	NC		No
	0604M_03	Upper portion above CR 228	12	11	0	SM	NC	NC		No

General Use

Nutrient Screening Levels

Ammonia	0604M_02	Lower portion below CR 228	19	19	4	AD	NC	NC		No
	0604M_03	Upper portion above CR 228	12	12	1	AD	NC	NC		No
Chlorophyll-a	0604M_02	Lower portion below CR 228	5	5	1	AD	NC	NC		No
Nitrate	0604M_02	Lower portion below CR 228	19	19	0	AD	NC	NC		No
	0604M_03	Upper portion above CR 228	12	12	3	AD	NC	NC		No
Orthophosphorus	0604M_02	Lower portion below CR 228	17	17	1	AD	NC	NC		No
	0604M_03	Upper portion above CR 228	11	11	1	AD	NC	NC		No
Total Phosphorus	0604M_02	Lower portion below CR 228	19	19	4	AD	NC	NC		No
	0604M_03	Upper portion above CR 228	11	11	4	AD	CS	CS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604M **Water body name:** Biloxi Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 23.3 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0604M_02	Lower portion below CR 228	20	19		290.0	AD	NS	NS	5c	No
	0604M_03	Upper portion above CR 228	12	11		221.0	AD	NS	NS	5c	No
Fecal coliform	0604M_02	Lower portion below CR 228	11	11		282.0	SM	NS	NS		No

Bacteria Single Sample

E. coli	0604M_02	Lower portion below CR 228	20	19	6		AD	CN	CN		No
	0604M_03	Upper portion above CR 228	12	11	3		AD	FS	FS		No
Fecal coliform	0604M_02	Lower portion below CR 228	11	10	2		SM	FS	FS		No

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Segment ID: 0604N **Water body name:** Buck Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 22.6 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Aluminum	0604N_01	Lower 13.6 miles near FM 1818	10	10	3	JQ	NA	NA		No
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Chronic Toxic Substances in water

Lead	0604N_01	Lower 13.6 miles near FM 1818	10	10	1.0	JQ	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0604N_01	Lower 13.6 miles near FM 1818	21	20	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0604N_01	Lower 13.6 miles near FM 1818	21	20	0	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	0604N_01	Lower 13.6 miles near FM 1818	19	19	3	AD	NC	NC		No
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Chlorophyll-a	0604N_01	Lower 13.6 miles near FM 1818	5	5	1	LD	NC	NC		No
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Nitrate	0604N_01	Lower 13.6 miles near FM 1818	19	19	1	AD	NC	NC		No
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Orthophosphorus	0604N_01	Lower 13.6 miles near FM 1818	18	18	1	AD	NC	NC		No
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Total Phosphorus	0604N_01	Lower 13.6 miles near FM 1818	19	19	2	AD	NC	NC		No
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Recreation Use

Bacteria Geomean

E. coli	0604N_01	Lower 13.6 miles near FM 1818	16	16	118.0	AD	FS	FS		No
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Fecal coliform	0604N_01	Lower 13.6 miles near FM 1818	10	10	96.0	AD	FS	FS		No
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Bacteria Single Sample

E. coli	0604N_01	Lower 13.6 miles near FM 1818	16	16	2	AD	FS	FS		No
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Fecal coliform	0604N_01	Lower 13.6 miles near FM 1818	10	10	2	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0604T **Water body name:** Lake Ratcliff (unclassified water body)

Water body type: Reservoir

Water body size: 52.9 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Mercury	0604T_01	Entire lake				OE	NS	NS	5c	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Metals	0605_03	Mid-lake near Tyler PWS intake	2	2	0	ID	NA	NA		No
	0605_05	Indian Creek Cove	6	6		LD	NC	NC		No
	0605_06	Headwaters (Neches River)	2	2		ID	NA	NA		No
Multiple Constituents	0605_01	Lower portion of reservoir near dam	3	3	0	ID	NA	NA		No

Chronic Toxic Substances in water

Metals	0605_03	Mid-lake near Tyler PWS intake	2	2		ID	NA	NA		No
	0605_05	Indian Creek Cove	6	6		LD	NC	NC		No
	0605_06	Headwaters (Neches River)	2	2		ID	NA	NA		No
Multiple Constituents	0605_01	Lower portion of reservoir near dam	3	3		ID	NA	NA		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0605_01	Lower portion of reservoir near dam	0	0		ID	NA	NA		No
	0605_03	Mid-lake near Tyler PWS intake	0	0		ID	NA	NA		No
	0605_05	Indian Creek Cove	0	0		ID	NA	NA		No
	0605_06	Headwaters (Neches River)	0	0		ID	NA	NA		No
	0605_07	Headwaters (Kickapoo Creek arm)	0	0		ID	NA	NA		No
	0605_08	Flat Creek Headwaters	0	0		ID	NA	NA		No
	0605_09	Flat Creek arm	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0605_01	Lower portion of reservoir near dam	0	0		ID	NA	NA		No
	0605_03	Mid-lake near Tyler PWS intake	0	0		ID	NA	NA		No
	0605_05	Indian Creek Cove	0	0		ID	NA	NA		No
	0605_06	Headwaters (Neches River)	0	0		ID	NA	NA		No
	0605_07	Headwaters (Kickapoo Creek arm)	0	0		ID	NA	NA		No
	0605_08	Flat Creek Headwaters	0	0		ID	NA	NA		No
	0605_09	Flat Creek arm	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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 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 2006 to re-evaluate the level of support.

Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0605_01	Lower portion of reservoir near dam	23	23	0	AD	FS	FS		No
	0605_03	Mid-lake near Tyler PWS intake	22	22	0	AD	FS	FS		No
	0605_05	Indian Creek Cove	20	20	1	AD	FS	FS		No
	0605_06	Headwaters (Neches River)	20	20	0	AD	FS	FS		No
	0605_07	Headwaters (Kickapoo Creek arm)	13	13	2	AD	FS	FS		No
	0605_08	Flat Creek Headwaters	8	8	0	LD	NC	NC		No
	0605_09	Flat Creek arm	2	2	0	ID	NA	NA		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0605_01	Lower portion of reservoir near dam	23	23	4	AD	CS	CS		No
	0605_03	Mid-lake near Tyler PWS intake	22	22	0	AD	NC	NC		No
	0605_05	Indian Creek Cove	20	20	3	AD	NC	NC		No
	0605_06	Headwaters (Neches River)	20	20	2	AD	NC	NC		No
	0605_07	Headwaters (Kickapoo Creek arm)	13	13	2	AD	NC	NC		No
	0605_08	Flat Creek Headwaters	8	8	4	LD	CS	CS		No
	0605_09	Flat Creek arm	2	2	0	ID	NA	NA		No

Elutriate Toxicity tests in sediment

Sediment Elutriate Toxicity	0605_03	Mid-lake near Tyler PWS intake	6	6	4	LD				No
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LOE Toxic Sediment condition

Sediment Toxicity (LOE)	0605_03	Mid-lake near Tyler PWS intake				JQ	CN	CN		No
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Toxic Substances in sediment

Manganese	0605_03	Mid-lake near Tyler PWS intake	8	7	3	LD	CS	CS		No
Metals	0605_03	Mid-lake near Tyler PWS intake	8	7	0	LD	NC	NC		No
	0605_05	Indian Creek Cove	2	2		ID	NA	NA		No
	0605_06	Headwaters (Neches River)	2	2		ID	NA	NA		No
Multiple Constituents	0605_01	Lower portion of reservoir near dam	2	2	4	ID	NA	NA		No
Organics	0605_03	Mid-lake near Tyler PWS intake	5	5		LD	NC	NC		No

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Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	0605_01	Lower portion of reservoir near dam	5	5	1	LD	NC	NC		No
	0605_03	Mid-lake near Tyler PWS intake	5	5		LD	NC	NC		No
	0605_04	Upper lake (Neches arm)	5	5		LD	NC	NC		No
	0605_05	Indian Creek Cove	5	5		LD	NC	NC		No
	0605_06	Headwaters (Neches River)	5	5		LD	NC	NC		No
	0605_07	Headwaters (Kickapoo Creek arm)	5	5		LD	NC	NC		No
	0605_08	Flat Creek Headwaters	5	5		LD	NC	NC		No

DSHS Advisories, Closures, and Risk Assessments

Mercury	0605_01	Lower portion of reservoir near dam				OE	FS	FS		No
	0605_02	Lower Mid-lake near SH 155				OE	FS	FS		No
	0605_03	Mid-lake near Tyler PWS intake				OE	FS	FS		No
	0605_04	Upper lake (Neches arm)				OE	FS	FS		No
	0605_05	Indian Creek Cove				OE	FS	FS		No
	0605_06	Headwaters (Neches River)				OE	FS	FS		No
	0605_07	Headwaters (Kickapoo Creek arm)				OE	FS	FS		No
	0605_08	Flat Creek Headwaters				OE	FS	FS		No
	0605_09	Flat Creek arm				OE	FS	FS		No
	0605_10	Upper Lake				OE	FS	FS		No

HH Bioaccumulative Toxics in water

Multiple Constituents	0605_01	Lower portion of reservoir near dam	2	2		LD	NA	NA		No
	0605_03	Mid-lake near Tyler PWS intake	2	2		ID	NA	NA		No
	0605_05	Indian Creek Cove	5	5	0.0	LD	NC	NC		No
	0605_06	Headwaters (Neches River)	2	2		LD	NA	NA		No
	0605_08	Flat Creek Headwaters	2	2		LD	NA	NA		No

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Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0605_01	Lower portion of reservoir near dam	105	105	33.0	AD	FS	FS		No
	0605_02	Lower Mid-lake near SH 155	105	105	33.0	AD	FS	FS		No
	0605_03	Mid-lake near Tyler PWS intake	105	105	33.0	AD	FS	FS		No
	0605_04	Upper lake (Neches arm)	105	105	33.0	AD	FS	FS		No
	0605_05	Indian Creek Cove	105	105	33.0	AD	FS	FS		No
	0605_06	Headwaters (Neches River)	105	105	33.0	AD	FS	FS		No
	0605_07	Headwaters (Kickapoo Creek arm)	105	105	33.0	AD	FS	FS		No
	0605_08	Flat Creek Headwaters	105	105	33.0	AD	FS	FS		No
	0605_09	Flat Creek arm	105	105	33.0	AD	FS	FS		No
Sulfate	0605_01	Lower portion of reservoir near dam	105	105	28.0	AD	FS	FS		No
	0605_02	Lower Mid-lake near SH 155	105	105	28.0	AD	FS	FS		No
	0605_03	Mid-lake near Tyler PWS intake	105	105	28.0	AD	FS	FS		No
	0605_04	Upper lake (Neches arm)	105	105	28.0	AD	FS	FS		No
	0605_05	Indian Creek Cove	105	105	28.0	AD	FS	FS		No
	0605_06	Headwaters (Neches River)	105	105	28.0	AD	FS	FS		No
	0605_07	Headwaters (Kickapoo Creek arm)	105	105	28.0	AD	FS	FS		No
	0605_08	Flat Creek Headwaters	105	105	28.0	AD	FS	FS		No
	0605_09	Flat Creek arm	105	105	28.0	AD	FS	FS		No
Total Dissolved Solids	0605_01	Lower portion of reservoir near dam	113	113	167.0	AD	FS	FS		No
	0605_02	Lower Mid-lake near SH 155	113	113	167.0	AD	FS	FS		No
	0605_03	Mid-lake near Tyler PWS intake	113	113	167.0	AD	FS	FS		No
	0605_04	Upper lake (Neches arm)	113	113	167.0	AD	FS	FS		No
	0605_05	Indian Creek Cove	113	113	167.0	AD	FS	FS		No
	0605_06	Headwaters (Neches River)	113	113	167.0	AD	FS	FS		No
	0605_07	Headwaters (Kickapoo Creek arm)	113	113	167.0	AD	FS	FS		No
	0605_08	Flat Creek Headwaters	113	113	167.0	AD	FS	FS		No
	0605_09	Flat Creek arm	113	113	167.0	AD	FS	FS		No

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Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

High pH

pH	0605_01	Lower portion of reservoir near dam	26	26	1	AD	FS	FS		No
	0605_03	Mid-lake near Tyler PWS intake	22	22	5	AD	NS	NS	5c	No
	0605_04	Upper lake (Neches arm)	0	0		ID	NA	CN		Yes
	0605_05	Indian Creek Cove	20	20	0	AD	FS	FS		No
	0605_06	Headwaters (Neches River)	20	20	0	AD	FS	FS		No
	0605_07	Headwaters (Kickapoo Creek arm)	13	13	0	AD	FS	FS		No
	0605_08	Flat Creek Headwaters	8	8	0	LD	NC	NC		No
	0605_09	Flat Creek arm	2	2	2	ID	NA	NA		No

Low pH

pH	0605_01	Lower portion of reservoir near dam	26	26	0	AD	FS	FS		No
	0605_03	Mid-lake near Tyler PWS intake	22	22	0	AD	FS	FS		No
	0605_05	Indian Creek Cove	20	20	0	AD	FS	FS		No
	0605_06	Headwaters (Neches River)	20	20	0	AD	FS	FS		No
	0605_07	Headwaters (Kickapoo Creek arm)	13	13	0	AD	FS	FS		No
	0605_08	Flat Creek Headwaters	8	8	1	LD	NC	NC		No
	0605_09	Flat Creek arm	2	2	0	ID	NA	NA		No

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Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	0605_01	Lower portion of reservoir near dam	20	20	4	AD	NC	NC		No	
	0605_03	Mid-lake near Tyler PWS intake	21	21	1	AD	NC	NC		No	
	0605_05	Indian Creek Cove	20	20	8	AD	CS	CS		No	
	0605_06	Headwaters (Neches River)	20	20	5	AD	NC	CS		Yes	
	0605_07	Headwaters (Kickapoo Creek arm)	13	13	12	AD	CS	CS		No	
	0605_08	Flat Creek Headwaters	8	8	4	LD	CS	CS		No	
	0605_09	Flat Creek arm	2	2	2	ID	NA	NA		No	
	Chlorophyll-a	0605_01	Lower portion of reservoir near dam	21	21	2	AD	NC	NC		No
		0605_03	Mid-lake near Tyler PWS intake	21	21	5	AD	NC	NC		No
0605_05		Indian Creek Cove	20	20	1	AD	NC	NC		No	
0605_06		Headwaters (Neches River)	17	17	1	AD	NC	NC		No	
0605_07		Headwaters (Kickapoo Creek arm)	5	5	2	LD	NC	NC		No	
0605_08		Flat Creek Headwaters	0	0		ID	NA	NA		No	
0605_09		Flat Creek arm	2	2	2	ID	NA	NA		No	
Nitrate		0605_01	Lower portion of reservoir near dam	22	22	3	AD	NC	NC		No
		0605_03	Mid-lake near Tyler PWS intake	21	21	0	AD	NC	NC		No
	0605_05	Indian Creek Cove	20	20	19	AD	CS	CS		No	
	0605_06	Headwaters (Neches River)	20	20	19	AD	CS	CS		No	
	0605_07	Headwaters (Kickapoo Creek arm)	13	13	9	AD	CS	CS		No	
	0605_08	Flat Creek Headwaters	8	8	7	LD	CS	CS		No	
	0605_09	Flat Creek arm	2	2	0	ID	NA	NA		No	
	Orthophosphorus	0605_01	Lower portion of reservoir near dam	22	22	0	AD	NC	NC		No
		0605_03	Mid-lake near Tyler PWS intake	21	21	0	AD	NC	NC		No
0605_05		Indian Creek Cove	20	20	7	AD	CS	CS		No	
0605_06		Headwaters (Neches River)	20	20	12	AD	CS	CS		No	
0605_07		Headwaters (Kickapoo Creek arm)	13	13	7	AD	CS	CS		No	
0605_08		Flat Creek Headwaters	8	8	6	LD	CS	CS		No	
0605_09		Flat Creek arm	2	2	0	ID	NA	NA		No	
Total Phosphorus		0605_01	Lower portion of reservoir near dam	20	20	0	AD	NC	NC		No

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Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Total Phosphorus	0605_03	Mid-lake near Tyler PWS intake	21	21	1	AD	NC	NC		No
	0605_05	Indian Creek Cove	20	20	8	AD	CS	CS		No
	0605_06	Headwaters (Neches River)	20	20	14	AD	CS	CS		No
	0605_07	Headwaters (Kickapoo Creek arm)	13	13	3	AD	NC	NC		No
	0605_08	Flat Creek Headwaters	8	8	2	LD	NC	NC		No
	0605_09	Flat Creek arm	2	2	0	ID	NA	NA		No

Water Temperature

Temperature	0605_01	Lower portion of reservoir near dam	26	26	0	AD	FS	FS		No
	0605_03	Mid-lake near Tyler PWS intake	22	22	0	AD	FS	FS		No
	0605_05	Indian Creek Cove	20	20	0	AD	FS	FS		No
	0605_06	Headwaters (Neches River)	20	20	0	AD	FS	FS		No
	0605_07	Headwaters (Kickapoo Creek arm)	13	13	0	AD	FS	FS		No
	0605_08	Flat Creek Headwaters	8	8	0	LD	NC	NC		No
	0605_09	Flat Creek arm	2	2	1	ID	NA	NA		No

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Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	0605_01	Lower portion of reservoir near dam				OE	NC	NC		No
	0605_02	Lower Mid-lake near SH 155				OE	NC	NC		No
	0605_03	Mid-lake near Tyler PWS intake				OE	NC	NC		No
	0605_04	Upper lake (Neches arm)				OE	NC	NC		No
	0605_05	Indian Creek Cove				OE	NC	NC		No
	0605_06	Headwaters (Neches River)				OE	NC	NC		No
	0605_07	Headwaters (Kickapoo Creek arm)				OE	NC	NC		No
	0605_08	Flat Creek Headwaters				OE	NC	NC		No
	0605_09	Flat Creek arm				OE	NC	NC		No
	0605_10	Upper Lake				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0605_01	Lower portion of reservoir near dam				OE	FS	FS		No
	0605_02	Lower Mid-lake near SH 155				OE	FS	FS		No
	0605_03	Mid-lake near Tyler PWS intake				OE	FS	FS		No
	0605_04	Upper lake (Neches arm)				OE	FS	FS		No
	0605_05	Indian Creek Cove				OE	FS	FS		No
	0605_06	Headwaters (Neches River)				OE	FS	FS		No
	0605_07	Headwaters (Kickapoo Creek arm)				OE	FS	FS		No
	0605_08	Flat Creek Headwaters				OE	FS	FS		No
	0605_09	Flat Creek arm				OE	FS	FS		No
	0605_10	Upper Lake				OE	FS	FS		No

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Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water MCLs Concern

Multiple Constituents	0605_01	Lower portion of reservoir near dam				OE	NC	NC		No
	0605_02	Lower Mid-lake near SH 155				OE	NC	NC		No
	0605_03	Mid-lake near Tyler PWS intake				OE	NC	NC		No
	0605_04	Upper lake (Neches arm)				OE	NC	NC		No
	0605_05	Indian Creek Cove				OE	NC	NC		No
	0605_06	Headwaters (Neches River)				OE	NC	NC		No
	0605_07	Headwaters (Kickapoo Creek arm)				OE	NC	NC		No
	0605_08	Flat Creek Headwaters				OE	NC	NC		No
	0605_09	Flat Creek arm				OE	NC	NC		No
	0605_10	Upper Lake				OE	NC	NC		No

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 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 2006 to re-evaluate the level of support.

Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	0605_01	Lower portion of reservoir near dam	105	105	33.0	AD	NC	NC		No
	0605_02	Lower Mid-lake near SH 155	105	105	33.0	AD	NC	NC		No
	0605_03	Mid-lake near Tyler PWS intake	105	105	33.0	AD	NC	NC		No
	0605_04	Upper lake (Neches arm)	105	105	33.0	AD	NC	NC		No
	0605_05	Indian Creek Cove	105	105	33.0	AD	NC	NC		No
	0605_06	Headwaters (Neches River)	105	105		AD	NC	NC		No
	0605_07	Headwaters (Kickapoo Creek arm)	105	105	33.0	AD	NC	NC		No
	0605_08	Flat Creek Headwaters	105	105	33.0	AD	NC	NC		No
	0605_09	Flat Creek arm	105	105	33.0	AD	NC	NC		No
	0605_10	Upper Lake	105	105	33.0	AD	NC	NC		No
Sulfate	0605_01	Lower portion of reservoir near dam	105	105	28.0	AD	NC	NC		No
	0605_02	Lower Mid-lake near SH 155	105	105	28.0	AD	NC	NC		No
	0605_03	Mid-lake near Tyler PWS intake	105	105	28.0	AD	NC	NC		No
	0605_04	Upper lake (Neches arm)	105	105	28.0	AD	NC	NC		No
	0605_05	Indian Creek Cove	105	105	28.0	AD	NC	NC		No
	0605_06	Headwaters (Neches River)	105	105	28.0	AD	NC	NC		No
	0605_07	Headwaters (Kickapoo Creek arm)	105	105	28.0	AD	NC	NC		No
	0605_08	Flat Creek Headwaters	105	105	28.0	AD	NC	NC		No
	0605_09	Flat Creek arm	105	105	28.0	AD	NC	NC		No
	0605_10	Upper Lake	105	105	28.0	AD	NC	NC		No
Total Dissolved Solids	0605_01	Lower portion of reservoir near dam	113	113	167.0	AD	NC	NC		No
	0605_02	Lower Mid-lake near SH 155	113	113	167.0	AD	NC	NC		No
	0605_03	Mid-lake near Tyler PWS intake	113	113	167.0	AD	NC	NC		No
	0605_04	Upper lake (Neches arm)	113	113	167.0	AD	NC	NC		No
	0605_05	Indian Creek Cove	113	113	167.0	AD	NC	NC		No
	0605_06	Headwaters (Neches River)	113	113	167.0	AD	NC	NC		No
	0605_07	Headwaters (Kickapoo Creek arm)	113	113	167.0	AD	NC	NC		No
	0605_08	Flat Creek Headwaters	113	113	167.0	AD	NC	NC		No
	0605_09	Flat Creek arm	113	113	167.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Total Dissolved Solids	0605_10	Upper Lake	113	113	167.0	AD	NC	NC		No
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Surface Water HH criteria for PWS average

Multiple Constituents	0605_01	Lower portion of reservoir near dam	2	2		ID	NA	NA		No
	0605_03	Mid-lake near Tyler PWS intake	2	2		ID	NA	NA		No
	0605_05	Indian Creek Cove	5	5		LD	NC	NC		No
	0605_06	Headwaters (Neches River)	2	2		ID	NA	NA		No

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 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- Superseded 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 2006 to re-evaluate the level of support.

Segment ID: 0605 **Water body name:** Lake Palestine

Water body type: Reservoir

Water body size: 23,500.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0605_01	Lower portion of reservoir near dam	16	16		2.0	AD	FS	FS	No	
	0605_03	Mid-lake near Tyler PWS intake	16	16		1.0	AD	FS	FS	No	
	0605_05	Indian Creek Cove	16	16		42.0	AD	FS	FS	No	
	0605_06	Headwaters (Neches River)	16	16		95.0	AD	FS	FS	No	
	0605_07	Headwaters (Kickapoo Creek arm)	13	13		11.0	AD	FS	FS	No	
	0605_08	Flat Creek Headwaters	8	8		61.0	LD	NC	NC	No	
	0605_09	Flat Creek arm	2	2		3.0	ID	NA	NA	No	
	Fecal coliform	0605_01	Lower portion of reservoir near dam	9	9		2.0	AD	FS	FS	No
		0605_03	Mid-lake near Tyler PWS intake	4	4		1.0	SM	FS	FS	No
0605_05		Indian Creek Cove	5	5		63.0	SM	FS	FS	No	
0605_06		Headwaters (Neches River)	4	4		31.0	LD	NC	NC	No	
0605_07		Headwaters (Kickapoo Creek arm)	4	4		18.0	SM	FS	FS	No	
0605_08		Flat Creek Headwaters	4	4		51.0	SM	FS	FS	No	
0605_09	Flat Creek arm	0	0			ID	NA	NA	No		

Bacteria Single Sample

E. coli	0605_01	Lower portion of reservoir near dam	16	16	0		AD	FS	FS	No	
	0605_03	Mid-lake near Tyler PWS intake	16	16	0		AD	FS	FS	No	
	0605_05	Indian Creek Cove	16	16	0		AD	FS	FS	No	
	0605_06	Headwaters (Neches River)	16	16	1		AD	FS	FS	No	
	0605_07	Headwaters (Kickapoo Creek arm)	13	13	0		AD	FS	FS	No	
	0605_08	Flat Creek Headwaters	8	8	0		LD	NC	NC	No	
	0605_09	Flat Creek arm	2	2	0		ID	NA	NA	No	
	Fecal coliform	0605_01	Lower portion of reservoir near dam	9	9	0		AD	FS	FS	No
		0605_03	Mid-lake near Tyler PWS intake	4	4	0		SM	FS	FS	No
0605_05		Indian Creek Cove	5	5	0		SM	FS	FS	No	
0605_06		Headwaters (Neches River)	4	4	0		LD	NC	NC	No	
0605_07		Headwaters (Kickapoo Creek arm)	4	4	0		SM	FS	FS	No	
0605_08		Flat Creek Headwaters	4	4	0		SM	FS	FS	No	
0605_09	Flat Creek arm	0	0			ID	NA	NA	No		

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0605A **Water body name:** Kickapoo Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 42.6 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0605A **Water body name:** Kickapoo Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 42.6 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Copper	0605A_01	Downstream of FM 1803	10	10	2	JQ	NA	NA		No
Dissolved Oxygen 24hr average										
Dissolved Oxygen 24hr	0605A_01	Downstream of FM 1803	8	8	4	LD	NS	NS	5c	No
Dissolved Oxygen 24hr minimum										
Dissolved Oxygen 24hr	0605A_01	Downstream of FM 1803	8	8	4	LD	NS	NS	5c	No
Dissolved Oxygen grab minimum										
Dissolved Oxygen Grab	0605A_01	Downstream of FM 1803	19	16	0	SM	FS	FS		No
Dissolved Oxygen grab screening level										
Dissolved Oxygen Grab	0605A_01	Downstream of FM 1803	19	16	1	SM	NC	NC		No

General Use

Nutrient Screening Levels

Ammonia	0605A_01	Downstream of FM 1803	20	20	11	AD	CS	CS		No
Chlorophyll-a	0605A_01	Downstream of FM 1803	5	5	3	LD	CS	CS		No
Nitrate	0605A_01	Downstream of FM 1803	20	20	3	AD	NC	NC		No
Orthophosphorus	0605A_01	Downstream of FM 1803	19	19	6	AD	CS	CS		No
Total Phosphorus	0605A_01	Downstream of FM 1803	19	19	7	AD	CS	CS		No

Recreation Use

Bacteria Geomean

E. coli	0605A_01	Downstream of FM 1803	16	13		AD	NS	NS	5c	No
Fecal coliform	0605A_01	Downstream of FM 1803	11	10		SM	NS	NS		No
Bacteria Single Sample										
E. coli	0605A_01	Downstream of FM 1803	16	13	2	AD	FS	FS		No
Fecal coliform	0605A_01	Downstream of FM 1803	11	10	2	SM	FS	FS		No

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 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 2006 to re-evaluate the level of support.

Segment ID: 0605F **Water body name:** Lake Athens (unclassified water body)

Water body type: Reservoir

Water body size: 1,472.6 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0605F_01	Entire lake	17	17	0		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0605F_01	Entire lake	17	17	0		AD	NC	NC	No
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General Use

High pH

pH	0605F_01	Entire lake	17	17	0		AD	FS	FS	No
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Low pH

pH	0605F_01	Entire lake	17	17	0		AD	FS	FS	No
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Nutrient Screening Levels

Ammonia	0605F_01	Entire lake	18	18	0		AD	NC	NC	No
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Chlorophyll-a	0605F_01	Entire lake	18	18	0		AD	NC	NC	No
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Nitrate	0605F_01	Entire lake	18	18	0		AD	NC	NC	No
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Orthophosphorus	0605F_01	Entire lake	18	18	0		AD	NC	NC	No
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Total Phosphorus	0605F_01	Entire lake	18	18	0		AD	NC	NC	No
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Water Temperature

Temperature	0605F_01	Entire lake	17	17	0		AD	FS	FS	No
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Recreation Use

Bacteria Geomean

E. coli	0605F_01	Entire lake	16	16		1.0	AD	FS	FS	No
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Bacteria Single Sample

E. coli	0605F_01	Entire lake	16	16	0		AD	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0606 **Water body name:** Neches River Above Lake Palestine

Water body type: Freshwater Stream

Water body size: 27.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Zinc	0606_02	Prairie Creek to river mile 7.0	10	10	2	AD	NS	NS	5c	No
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Chronic Toxic Substances in water

Zinc	0606_02	Prairie Creek to river mile 7.0	10	10	33.0	AD	NS	NS	5c	No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0606_01	Lower boundary to Prairie Creek	14	14	0	AD	FS	FS		No
	0606_02	Prairie Creek to river mile 7.0	20	17	6	AD	NS	NS	5c	No
	0606_03	River mile 7.0 to headwaters	10	9	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0606_01	Lower boundary to Prairie Creek	14	14	0	AD	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0	20	17	7	AD	CS	CS		No
	0606_03	River mile 7.0 to headwaters	10	9	0	AD	NC	NC		No

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Segment ID: 0606 **Water body name:** Neches River Above Lake Palestine

Water body type: Freshwater Stream

Water body size: 27.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0606_01	Lower boundary to Prairie Creek	20	20	56.0	AD	FS	FS		No
	0606_02	Prairie Creek to river mile 7.0	49	49	43.0	AD	FS	FS		No
	0606_03	River mile 7.0 to headwaters	49	49	43.0	AD	FS	FS		No
Sulfate	0606_01	Lower boundary to Prairie Creek	20	20	38.0	AD	FS	FS		No
	0606_02	Prairie Creek to river mile 7.0	49	49	42.0	AD	FS	FS		No
	0606_03	River mile 7.0 to headwaters	49	49	42.0	AD	FS	FS		No
Total Dissolved Solids	0606_01	Lower boundary to Prairie Creek	20	20	262.0	AD	FS	FS		No
	0606_02	Prairie Creek to river mile 7.0	49	49	238.0	AD	FS	FS		No
	0606_03	River mile 7.0 to headwaters	49	49	238.0	AD	FS	FS		No

High pH

pH	0606_01	Lower boundary to Prairie Creek	21	21	0	AD	FS	FS		No
	0606_02	Prairie Creek to river mile 7.0	21	18	0	AD	FS	FS		No
	0606_03	River mile 7.0 to headwaters	10	10	0	AD	FS	FS		No

Low pH

pH	0606_01	Lower boundary to Prairie Creek	21	21	0	AD	FS	FS		No
	0606_02	Prairie Creek to river mile 7.0	21	18	5	AD	NS	NS	5c	No
	0606_03	River mile 7.0 to headwaters	10	10	3	AD	NS	NS	5c	No

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Segment ID: 0606 **Water body name:** Neches River Above Lake Palestine

Water body type: Freshwater Stream

Water body size: 27.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	0606_01	Lower boundary to Prairie Creek	19	19	0	AD	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0	20	20	3	AD	NC	NC		No
	0606_03	River mile 7.0 to headwaters	10	10	0	AD	NC	NC		No
Chlorophyll-a	0606_01	Lower boundary to Prairie Creek	20	20	0	AD	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0	20	20	3	AD	NC	NC		No
	0606_03	River mile 7.0 to headwaters	14	14	0	AD	NC	NC		No
Nitrate	0606_01	Lower boundary to Prairie Creek	19	19	15	AD	CS	CS		No
	0606_02	Prairie Creek to river mile 7.0	19	19	0	AD	NC	NC		No
	0606_03	River mile 7.0 to headwaters	14	14	0	AD	NC	NC		No
Orthophosphorus	0606_01	Lower boundary to Prairie Creek	18	18	4	AD	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0	18	18	0	AD	NC	NC		No
	0606_03	River mile 7.0 to headwaters	14	14	0	AD	NC	NC		No
Total Phosphorus	0606_01	Lower boundary to Prairie Creek	20	20	1	AD	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0	20	20	1	AD	NC	NC		No
	0606_03	River mile 7.0 to headwaters	13	13	0	AD	NC	NC		No
Water Temperature										
Temperature	0606_01	Lower boundary to Prairie Creek	20	20	0	AD	FS	FS		No
	0606_02	Prairie Creek to river mile 7.0	20	17	0	AD	FS	FS		No
	0606_03	River mile 7.0 to headwaters	10	10	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0606 **Water body name:** Neches River Above Lake Palestine

Water body type: Freshwater Stream

Water body size: 27.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	0606_01	Lower boundary to Prairie Creek				OE	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0				OE	NC	NC		No
	0606_03	River mile 7.0 to headwaters				OE	NC	NC		No
Sulfate	0606_01	Lower boundary to Prairie Creek				OE	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0				OE	NC	NC		No
	0606_03	River mile 7.0 to headwaters				OE	NC	NC		No
Total Dissolved Solids	0606_01	Lower boundary to Prairie Creek				OE	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0				OE	NC	NC		No
	0606_03	River mile 7.0 to headwaters				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0606_01	Lower boundary to Prairie Creek				OE	FS	FS		No
	0606_02	Prairie Creek to river mile 7.0				OE	FS	FS		No
	0606_03	River mile 7.0 to headwaters				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0606_01	Lower boundary to Prairie Creek				OE	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0				OE	NC	NC		No
	0606_03	River mile 7.0 to headwaters				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	0606_01	Lower boundary to Prairie Creek	49	49	43.0	AD	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0	49	49	43.0	AD	NC	NC		No
	0606_03	River mile 7.0 to headwaters	49	49	43.0	AD	NC	NC		No
Sulfate	0606_01	Lower boundary to Prairie Creek	49	49	43.0	AD	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0	49	49	43.0	AD	NC	NC		No
	0606_03	River mile 7.0 to headwaters	49	49	43.0	AD	NC	NC		No
Total Dissolved Solids	0606_01	Lower boundary to Prairie Creek	49	49	238.0	AD	NC	NC		No
	0606_02	Prairie Creek to river mile 7.0	49	49	238.0	AD	NC	NC		No
	0606_03	River mile 7.0 to headwaters	49	49	238.0	AD	NC	NC		No

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Segment ID: 0606 **Water body name:** Neches River Above Lake Palestine

Water body type: Freshwater Stream

Water body size: 27.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0606_01	Lower boundary to Prairie Creek	14	14		126.0	AD	FS	FS	No
	0606_02	Prairie Creek to river mile 7.0	14	13		122.0	AD	FS	FS	No
	0606_03	River mile 7.0 to headwaters	5	5		101.0	LD	NC	NC	No
Fecal coliform	0606_01	Lower boundary to Prairie Creek	10	10		104.0	AD	FS	FS	No
	0606_02	Prairie Creek to river mile 7.0	5	4		79.0	LD	NC	NC	No
	0606_03	River mile 7.0 to headwaters	7	7		29.0	LD	NC	NC	No

Bacteria Single Sample

E. coli	0606_01	Lower boundary to Prairie Creek	14	14	1		AD	FS	FS	No
	0606_02	Prairie Creek to river mile 7.0	14	13	1		AD	FS	FS	No
	0606_03	River mile 7.0 to headwaters	5	5	0		LD	NC	NC	No
Fecal coliform	0606_01	Lower boundary to Prairie Creek	10	10	0		AD	FS	FS	No
	0606_02	Prairie Creek to river mile 7.0	5	4	0		LD	NC	NC	No
	0606_03	River mile 7.0 to headwaters	7	7	0		LD	NC	NC	No

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Segment ID: 0606A **Water body name:** Prairie Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 13.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Single Sample

E. coli	0606A_01 Lower 4 miles					ID	NA	NS	5c	Yes
	0606A_02 Upper 9 miles					ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0607 **Water body name:** Pine Island Bayou

Water body type: Freshwater Stream

Water body size: 81.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Aluminum	0607_02	River Mile 5.7 to mile 12.1	10	10	4	JQ	NA	NA		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	10	10	6	JQ	NA	NA		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	10	10	6	JQ	NA	NA		No

Metals	0607_01	Mouth to river mile 5.7	10	10	0	AD	FS	FS		No
	0607_02	River Mile 5.7 to mile 12.1	10	10		AD	FS	FS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	10	10		AD	FS	FS		No

Multiple Constituents	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	10	10	0	AD	FS	FS		No
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Chronic Toxic Substances in water

Lead	0607_01	Mouth to river mile 5.7	9	7		JQ	NA	NA		No
	0607_02	River Mile 5.7 to mile 12.1	9	7	1.0	JQ	NA	NA		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	9	7	2.0	JQ	NA	NA		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	9	7	3.0	JQ	NA	NA		No

Metals	0607_01	Mouth to river mile 5.7	9	7		LD	NC	NC		No
	0607_02	River Mile 5.7 to mile 12.1	9	7		LD	NC	NC		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	10	10		AD	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	10	10		AD	FS	FS		No

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Segment ID: 0607 **Water body name:** Pine Island Bayou

Water body type: Freshwater Stream

Water body size: 81.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0607_01	Mouth to river mile 5.7	0	0		ID	NA	NA		No
	0607_02	River Mile 5.7 to mile 12.1	10	10	7	AD	NS	NS	5b	No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	16	16	9	AD	NS	NS	5b	No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	8	3	3	ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0607_01	Mouth to river mile 5.7	0	0		ID	NA	NA		No
	0607_02	River Mile 5.7 to mile 12.1	10	10	4	AD	NS	NS	5b	No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	16	16	1	AD	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	8	3	1	ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0607_01	Mouth to river mile 5.7	25	25	1	AD	FS	NS	5b	Yes
	0607_02	River Mile 5.7 to mile 12.1	26	26	1	SM	FS	FS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	25	25	1	SM	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	25	12	3	AD	NS	NS	5b	No
	0607_05	River Mile 60.4 to top of segment at FM 787	0	0		ID	NA	NS	5b	Yes

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0607_01	Mouth to river mile 5.7	25	25	6	AD	CS	CS		No
	0607_02	River Mile 5.7 to mile 12.1	26	26	5	SM	CS	CS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	25	25	9	SM	CS	CS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	25	12	5	AD	CS	CS		No

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Segment ID: 0607 **Water body name:** Pine Island Bayou

Water body type: Freshwater Stream

Water body size: 81.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Toxic Substances in sediment

Metals	0607_01	Mouth to river mile 5.7	1	1		ID	NA	NA		No
	0607_02	River Mile 5.7 to mile 12.1	1	1		ID	NA	NA		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	1	1		ID	NA	NA		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	1	1	0	ID	NA	NA		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0607_01	Mouth to river mile 5.7	10	10		AD	FS	FS		No
	0607_02	River Mile 5.7 to mile 12.1	10	10		AD	FS	FS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	10	10		AD	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	10	10		AD	FS	FS		No

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Water body type: Freshwater Stream

Water body size: 81.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0607_01	Mouth to river mile 5.7	100	100	25.0	AD	FS	FS		No
	0607_02	River Mile 5.7 to mile 12.1	100	100	25.0	AD	FS	FS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	100	100	25.0	AD	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	100	100	25.0	AD	FS	FS		No
Sulfate	0607_01	Mouth to river mile 5.7	60	60	11.0	AD	FS	FS		No
	0607_02	River Mile 5.7 to mile 12.1	60	60	11.0	AD	FS	FS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	60	60	11.0	AD	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	60	60	11.0	AD	FS	FS		No
Total Dissolved Solids	0607_01	Mouth to river mile 5.7	107	107	112.0	AD	FS	FS		No
	0607_02	River Mile 5.7 to mile 12.1	107	107	112.0	AD	FS	FS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	107	107	112.0	AD	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	107	107	112.0	AD	FS	FS		No

High pH

pH	0607_01	Mouth to river mile 5.7	25	25	0	AD	FS	FS		No
	0607_02	River Mile 5.7 to mile 12.1	26	26	0	AD	FS	FS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	25	25	0	AD	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	25	25	0	AD	FS	FS		No

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Segment ID: 0607 **Water body name:** Pine Island Bayou

Water body type: Freshwater Stream

Water body size: 81.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Low pH

pH	0607_01	Mouth to river mile 5.7	25	25	0	AD	FS	FS		No
	0607_02	River Mile 5.7 to mile 12.1	26	26	0	AD	FS	FS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	25	25	1	AD	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	25	25	0	AD	FS	FS		No

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Segment ID: 0607 **Water body name:** Pine Island Bayou

Water body type: Freshwater Stream

Water body size: 81.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	0607_01	Mouth to river mile 5.7	25	25	1	AD	NC	NC	No
	0607_02	River Mile 5.7 to mile 12.1	25	25	4	AD	NC	NC	No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	25	25	3	AD	NC	NC	No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	25	25	1	AD	NC	NC	No
Chlorophyll-a	0607_01	Mouth to river mile 5.7	0	0		ID	NA	NA	No
	0607_02	River Mile 5.7 to mile 12.1	0	0		ID	NA	NA	No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	0	0		ID	NA	NA	No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	0	0		ID	NA	NA	No
Nitrate	0607_01	Mouth to river mile 5.7	25	25	0	AD	NC	NC	No
	0607_02	River Mile 5.7 to mile 12.1	25	25	0	AD	NC	NC	No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	25	25	0	AD	NC	NC	No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	25	25	0	AD	NC	NC	No
Orthophosphorus	0607_01	Mouth to river mile 5.7	20	20	0	AD	NC	NC	No
	0607_02	River Mile 5.7 to mile 12.1	19	19	0	AD	NC	NC	No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	19	19	0	AD	NC	NC	No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	19	19	0	AD	NC	NC	No
Total Phosphorus	0607_01	Mouth to river mile 5.7	25	25	0	AD	NC	NC	No
	0607_02	River Mile 5.7 to mile 12.1	25	25	0	AD	NC	NC	No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	25	25	0	AD	NC	NC	No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	25	25	0	AD	NC	NC	No

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Segment ID: 0607 **Water body name:** Pine Island Bayou

Water body type: Freshwater Stream

Water body size: 81.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Water Temperature

Temperature	0607_01	Mouth to river mile 5.7	25	25	0	AD	FS	FS		No
	0607_02	River Mile 5.7 to mile 12.1	26	26	0	AD	FS	FS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	32	32	0	AD	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	25	25	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0607 **Water body name:** Pine Island Bayou

Water body type: Freshwater Stream

Water body size: 81.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	0607_05	River Mile 60.4 to top of segment at FM 787				OE	NC	NC		No
Total Dissolved Solids	0607_01	Mouth to river mile 5.7				OE	NC	NC		No
	0607_02	River Mile 5.7 to mile 12.1				OE	NC	NC		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)				OE	NC	NC		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Chloride	0607_01	Mouth to river mile 5.7				OE	FS	FS		No
	0607_02	River Mile 5.7 to mile 12.1				OE	FS	FS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)				OE	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4				OE	FS	FS		No
Multiple Constituents	0607_05	River Mile 60.4 to top of segment at FM 787				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0607_05	River Mile 60.4 to top of segment at FM 787				OE	NC	NC		No
Sulfate	0607_01	Mouth to river mile 5.7				OE	NC	NC		No
	0607_02	River Mile 5.7 to mile 12.1				OE	NC	NC		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)				OE	NC	NC		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0607 **Water body name:** Pine Island Bayou

Water body type: Freshwater Stream

Water body size: 81.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	0607_01	Mouth to river mile 5.7	100	100	25.0	AD	NC	NC		No
	0607_02	River Mile 5.7 to mile 12.1	100	100	25.0	AD	NC	NC		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	100	100	25.0	AD	NC	NC		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	100	100	25.0	AD	NC	NC		No
Sulfate	0607_01	Mouth to river mile 5.7	60	60	11.0	AD	NC	NC		Yes
	0607_02	River Mile 5.7 to mile 12.1	60	60	11.0	AD	NC	NC		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	60	60	11.0	AD	NC	NC		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	60	60	11.0	AD	NC	NC		No
Total Dissolved Solids	0607_01	Mouth to river mile 5.7	107	107	112.0	AD	NC	NC		No
	0607_02	River Mile 5.7 to mile 12.1	107	107	112.0	AD	NC	NC		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	107	107	112.0	AD	NC	NC		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	107	107	112.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	0607_01	Mouth to river mile 5.7	10	10		AD	FS	FS		No
	0607_02	River Mile 5.7 to mile 12.1	10	10		AD	FS	FS		No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	10	10		AD	FS	FS		No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	10	10		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0607 **Water body name:** Pine Island Bayou

Water body type: Freshwater Stream

Water body size: 81.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0607_01	Mouth to river mile 5.7	15	15		47.0	AD	FS	FS	No
	0607_02	River Mile 5.7 to mile 12.1	15	15		69.0	AD	FS	FS	No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	15	15		112.0	AD	FS	FS	No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	15	15		110.0	AD	FS	FS	No
Fecal coliform	0607_01	Mouth to river mile 5.7	20	20		25.0	SM	FS	FS	No
	0607_02	River Mile 5.7 to mile 12.1	20	20		32.0	SM	FS	FS	No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	20	20		119.0	SM	FS	FS	No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	20	20		52.0	SM	FS	FS	No

Bacteria Single Sample

E. coli	0607_01	Mouth to river mile 5.7	15	15	0		AD	FS	FS	No
	0607_02	River Mile 5.7 to mile 12.1	15	15	1		AD	FS	FS	No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	15	15	1		AD	FS	FS	No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	15	15	3		AD	FS	FS	No
Fecal coliform	0607_01	Mouth to river mile 5.7	20	20	0		SM	FS	FS	No
	0607_02	River Mile 5.7 to mile 12.1	20	20	2		SM	FS	FS	No
	0607_03	River Mile 12.1 to mile 35.4 at confluence with Willow Creek (0607C)	20	20	2		SM	FS	FS	No
	0607_04	River Mile 35.4 at confluence with Willow Creek (0607C) to mile 60.4	20	20	3		SM	FS	FS	No

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Segment ID: 0607A **Water body name:** Boggy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 12.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0607A_01	Entire creek	10	6	5	LD	NS	NS	5b	No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0607A_01	Entire creek	10	6	2	LD	CN	CN		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0607A_01	Entire creek	12	8	3	TR	NA	NA		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0607A_01	Entire creek	12	8	5	TR	NA	NA		No
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Fish Community

Fish Community	0607A_01	Entire creek	2	2	44.0	AD	FS	FS		No
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Habitat

Habitat	0607A_01	Entire creek	2	2	14.0	SM	NS	FS		No
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Macrobenthic Community

Macrobenthic Community	0607A_01	Entire creek	2	2	32.0	AD	FS	FS		No
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General Use

Nutrient Screening Levels

Ammonia	0607A_01	Entire creek	10	10	0	AD	NC	NC		No
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Chlorophyll-a	0607A_01	Entire creek	11	10	0	AD	NC	NC		No
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Nitrate	0607A_01	Entire creek	9	9	0	LD	NC	NC		No
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Orthophosphorus	0607A_01	Entire creek	7	7	0	LD	NC	NC		No
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Total Phosphorus	0607A_01	Entire creek	10	10	0	AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0607A **Water body name:** Boggy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 12.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0607A_01	Entire creek	0	0		ID	NA	NA		No
Fecal coliform	0607A_01	Entire creek	0	0		ID	NA	NA		No

Bacteria Single Sample

E. coli	0607A_01	Entire creek	0	0		ID	NA	NA		No
Fecal coliform	0607A_01	Entire creek	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0607B **Water body name:** Little Pine Island Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 50.0 Miles

AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
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Aquatic Life Use

Acute Toxic Substances in water

Aluminum	0607B_01	Lower 25 miles	10	10	5	JQ	NA	NA		No
Metals	0607B_01	Lower 25 miles	10	10	0	AD	FS	FS		No

Chronic Toxic Substances in water

Lead	0607B_01	Lower 25 miles	9	7		1.0	JQ	NA	NA	No
Metals	0607B_01	Lower 25 miles	10	10			AD	FS	FS	No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0607B_01	Lower 25 miles	8	5	3		LD	NS	NS	5b	No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0607B_01	Lower 25 miles	8	5	2		LD	CN	CN		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0607B_01	Lower 25 miles	25	18	3		AD	CN	CN		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0607B_01	Lower 25 miles	25	18	7		AD	CS	CS		No
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Toxic Substances in sediment

Metals	0607B_01	Lower 25 miles	1	1	0		ID	NA	NA		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0607B_01	Lower 25 miles	10	10			AD	FS	FS		No
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General Use

Nutrient Screening Levels

Ammonia	0607B_01	Lower 25 miles	25	25	2		AD	NC	NC		No
Chlorophyll-a	0607B_01	Lower 25 miles	0	0			ID	NA	NA		No
Nitrate	0607B_01	Lower 25 miles	25	25	0		AD	NC	NC		No
Orthophosphorus	0607B_01	Lower 25 miles	20	20	0		AD	NC	NC		No
Total Phosphorus	0607B_01	Lower 25 miles	25	25	0		AD	NC	NC		No

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Segment ID: 0607B **Water body name:** Little Pine Island Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 50.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0607B_01	Lower 25 miles	15	14		185.0	AD	NS	NS	5c	No
Fecal coliform	0607B_01	Lower 25 miles	20	19		96.0	SM	NC	NC		No

Bacteria Single Sample

E. coli	0607B_01	Lower 25 miles	15	14	3		AD	FS	FS		No
Fecal coliform	0607B_01	Lower 25 miles	20	19	2		SM	FS	FS		No

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Segment ID: 0607C **Water body name:** Willow Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Aluminum	0607C_01	Entire creek	10	10	5	JQ	NA	NA		No
Metals	0607C_01	Entire creek	10	10	0	AD	FS	FS		No

Chronic Toxic Substances in water

Metals	0607C_01	Entire creek	10	10		AD	FS	FS		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0607C_01	Entire creek	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0607C_01	Entire creek	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0607C_01	Entire creek	24	17	5	AD	NS	NS	5b	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0607C_01	Entire creek	24	17	7	AD	CS	CS		No
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Toxic Substances in sediment

Multiple Constituents	0607C_01	Entire creek	1	1	0	ID	NA	NA		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0607C_01	Entire creek	10	10		AD	FS	FS		No
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General Use

Nutrient Screening Levels

Ammonia	0607C_01	Entire creek	23	23	0	AD	NC	NC		No
Chlorophyll-a	0607C_01	Entire creek	0	0		ID	NA	NA		No
Nitrate	0607C_01	Entire creek	23	23	0	AD	NC	NC		No
Orthophosphorus	0607C_01	Entire creek	18	18	0	AD	NC	NC		No
Total Phosphorus	0607C_01	Entire creek	23	23	0	AD	NC	NC		No

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Segment ID: 0607C **Water body name:** Willow Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0607C_01	Entire creek	15	13		104.0	AD	FS	FS	No
Fecal coliform	0607C_01	Entire creek	18	16		84.0	SM	FS	FS	No

Bacteria Single Sample

E. coli	0607C_01	Entire creek	15	13	1		AD	FS	FS	No
Fecal coliform	0607C_01	Entire creek	18	16	1		SM	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608 **Water body name:** Village Creek

Water body type: Freshwater Stream

Water body size: 53.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Aluminum	0608_01	From confluence with Neches River to FM 418	17	17	1		AD	FS	FS	No
	0608_02	From FM 418 to Lake Kimble dam	10	10	3		JQ	NA	NA	No
Metals	0608_01	From confluence with Neches River to FM 418	17	17	0		AD	FS	FS	No
	0608_02	From FM 418 to Lake Kimble dam	10	10	0		AD	FS	FS	No
Organics	0608_01	From confluence with Neches River to FM 418	2	2	0		ID	NC	NC	No

Chronic Toxic Substances in water

Lead	0608_02	From FM 418 to Lake Kimble dam	10	7		1.0	JQ	NA	NA	No
Metals	0608_01	From confluence with Neches River to FM 418	17	17			AD	FS	FS	No
	0608_02	From FM 418 to Lake Kimble dam	10	10			AD	FS	FS	No
Organics	0608_01	From confluence with Neches River to FM 418	2	2	0		ID	NC	NC	No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0608_01	From confluence with Neches River to FM 418	4	4	0		LD	NC	NC	No
	0608_02	From FM 418 to Lake Kimble dam	0	0			ID	NA	NA	No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0608_01	From confluence with Neches River to FM 418	4	4	0		LD	NC	NC	No
	0608_02	From FM 418 to Lake Kimble dam	0	0			ID	NA	NA	No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0608_01	From confluence with Neches River to FM 418	19	19	0		AD	FS	FS	No
	0608_02	From FM 418 to Lake Kimble dam	26	26	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608 **Water body name:** Village Creek

Water body type: Freshwater Stream

Water body size: 53.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0608_01	From confluence with Neches River to FM 418	19	19	0	AD	NC	NC		No
	0608_02	From FM 418 to Lake Kimble dam	26	26	0	AD	NC	NC		No

Toxic Substances in sediment

Metals	0608_02	From FM 418 to Lake Kimble dam	1	1	0	ID	NA	NA		No
Multiple Constituents	0608_01	From confluence with Neches River to FM 418	3	3	0	ID	NC	NC		No

Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Mercury	0608_01	From confluence with Neches River to FM 418	23	23	19	AD	CS	CS		No
	0608_02	From FM 418 to Lake Kimble dam	23	23	19	AD	CS	CS		No
Multiple Constituents	0608_01	From confluence with Neches River to FM 418	23	23	0	AD	NC	NC		No
	0608_02	From FM 418 to Lake Kimble dam	23	23		AD	NC	NC		No

HH Bioaccumulative Toxics in water

Chromium	0608_01	From confluence with Neches River to FM 418	17	17	0	AD	FS	FS		No
Lead	0608_01	From confluence with Neches River to FM 418	17	17	0	AD	FS	FS		No
Multiple Constituents	0608_01	From confluence with Neches River to FM 418	4	4		LD	NC	NC		No
	0608_02	From FM 418 to Lake Kimble dam	10	10		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608 **Water body name:** Village Creek

Water body type: Freshwater Stream

Water body size: 53.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0608_01	From confluence with Neches River to FM 418	45	45	13.0	AD	FS	FS		No
	0608_02	From FM 418 to Lake Kimble dam	45	45	13.0	AD	FS	FS		No
Sulfate	0608_01	From confluence with Neches River to FM 418	33	33	4.0	AD	FS	FS		No
	0608_02	From FM 418 to Lake Kimble dam	33	33	4.0	AD	FS	FS		No
Total Dissolved Solids	0608_01	From confluence with Neches River to FM 418	45	45	61.0	AD	FS	FS		No
	0608_02	From FM 418 to Lake Kimble dam	45	45	61.0	AD	FS	FS		No

High pH

pH	0608_01	From confluence with Neches River to FM 418	19	19	0	AD	FS	FS		No
	0608_02	From FM 418 to Lake Kimble dam	26	26	0	AD	FS	FS		No

Low pH

pH	0608_01	From confluence with Neches River to FM 418	19	19	0	AD	FS	FS		No
	0608_02	From FM 418 to Lake Kimble dam	26	26	4	AD	CN	NS	5b	Yes

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608 **Water body name:** Village Creek

Water body type: Freshwater Stream

Water body size: 53.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	0608_01	From confluence with Neches River to FM 418	19	19	0	AD	NC	NC	No
	0608_02	From FM 418 to Lake Kimble dam	26	26	1	AD	NC	NC	No
Chlorophyll-a	0608_01	From confluence with Neches River to FM 418	19	19	0	AD	NC	NC	No
	0608_02	From FM 418 to Lake Kimble dam	0	0	0	ID	NA	NA	No
Nitrate	0608_01	From confluence with Neches River to FM 418	19	19	0	AD	NC	NC	No
	0608_02	From FM 418 to Lake Kimble dam	26	26	0	AD	NC	NC	No
Orthophosphorus	0608_01	From confluence with Neches River to FM 418	18	18	0	AD	NC	NC	No
	0608_02	From FM 418 to Lake Kimble dam	20	20	0	AD	NC	NC	No
Total Phosphorus	0608_01	From confluence with Neches River to FM 418	19	19	0	AD	NC	NC	No
	0608_02	From FM 418 to Lake Kimble dam	25	25	0	AD	NC	NC	No

Water Temperature

Temperature	0608_01	From confluence with Neches River to FM 418	19	19	0	AD	FS	FS	No
	0608_02	From FM 418 to Lake Kimble dam	35	35	1	AD	FS	FS	No

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Segment ID: 0608 **Water body name:** Village Creek

Water body type: Freshwater Stream

Water body size: 53.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	0608_01	From confluence with Neches River to FM 418				OE	NC	NC		No
	0608_02	From FM 418 to Lake Kimble dam				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0608_01	From confluence with Neches River to FM 418				OE	FS	FS		No
	0608_02	From FM 418 to Lake Kimble dam				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0608_01	From confluence with Neches River to FM 418				OE	NC	NC		No
	0608_02	From FM 418 to Lake Kimble dam				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	0608_01	From confluence with Neches River to FM 418	45	45	13.0	AD	NC	NC		No
	0608_02	From FM 418 to Lake Kimble dam	45	45	13.0	AD	NC	NC		No
Sulfate	0608_01	From confluence with Neches River to FM 418	33	33	4.0	AD	NC	NC		No
	0608_02	From FM 418 to Lake Kimble dam	33	33	4.0	AD	NC	NC		No
Total Dissolved Solids	0608_01	From confluence with Neches River to FM 418	45	45	61.0	AD	NC	NC		No
	0608_02	From FM 418 to Lake Kimble dam	45	45	61.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	0608_01	From confluence with Neches River to FM 418	17	17	0	AD	FS	FS		No
	0608_02	From FM 418 to Lake Kimble dam	10	10		AD	FS	FS		No

Surface Water Toxic Substances average concern

MTBE	0608_01	From confluence with Neches River to FM 418	4	4		LD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608 **Water body name:** Village Creek

Water body type: Freshwater Stream

Water body size: 53.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0608_01	From confluence with Neches River to FM 418	11	11		46.0	AD	FS	FS	No
	0608_02	From FM 418 to Lake Kimble dam	15	15		97.0	AD	FS	FS	No
Fecal coliform	0608_01	From confluence with Neches River to FM 418	12	12		63.0	AD	FS	FS	No
	0608_02	From FM 418 to Lake Kimble dam	21	21		53.0	AD	FS	FS	No

Bacteria Single Sample

E. coli	0608_01	From confluence with Neches River to FM 418	11	11	1		AD	FS	FS	No
	0608_02	From FM 418 to Lake Kimble dam	15	15	2		AD	FS	FS	No
Fecal coliform	0608_01	From confluence with Neches River to FM 418	12	12	1		AD	FS	FS	No
	0608_02	From FM 418 to Lake Kimble dam	21	21	4		AD	FS	FS	No

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Segment ID: 0608A **Water body name:** Beech Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 39.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Metals	0608A_01	Lower 20 miles of water body	10	10	0		AD	FS	FS	No
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Chronic Toxic Substances in water

Lead	0608A_01	Lower 20 miles of water body	10	7		1.0	JQ	NA	NA	No
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Metals	0608A_01	Lower 20 miles of water body	10	10			AD	FS	FS	No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0608A_01	Lower 20 miles of water body	12	12	1		AD	FS	FS	No
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	0608A_02	Upper 19 miles of water body	20	14	0		AD	FS	FS	No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0608A_01	Lower 20 miles of water body	12	12	1		AD	FS	FS	No
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	0608A_02	Upper 19 miles of water body	20	17	0		AD	FS	FS	No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0608A_01	Lower 20 miles of water body	26	26	0		SM	FS	FS	No
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	0608A_02	Upper 19 miles of water body	24	15	1		TR	NA	NA	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0608A_01	Lower 20 miles of water body	26	26	4		SM	CS	CS	No
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	0608A_02	Upper 19 miles of water body	24	15	2		TR	NA	NA	No
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Fish Community

Fish Community	0608A_02	Upper 19 miles of water body	4	4		46.0	AD	FS	FS	No
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Habitat

Habitat	0608A_02	Upper 19 miles of water body	4	4		15.0	SM	NS	NS	No
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Macrobenthic Community

Macrobenthic Community	0608A_02	Upper 19 miles of water body	4	4		34.0	AD	FS	FS	No
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Toxic Substances in sediment

Multiple Constituents	0608A_01	Lower 20 miles of water body	1	1	0		ID	NA	NA	No
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Segment ID: 0608A **Water body name:** Beech Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 39.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0608A_01	Lower 20 miles of water body	10	10		AD	FS	FS		No
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General Use

Low pH

pH	0608A_01	Lower 20 miles of water body	26	26	22	JQ	CN	CN		No
	0608A_02	Upper 19 miles of water body	24	24	10	JQ	CN	CN		No

Nutrient Screening Levels

Ammonia	0608A_01	Lower 20 miles of water body	26	26	1	AD	NC	NC		No
	0608A_02	Upper 19 miles of water body	20	20	0	TR	NA	NA		No
Chlorophyll-a	0608A_01	Lower 20 miles of water body	0	0		ID	NA	NA		No
	0608A_02	Upper 19 miles of water body	24	24	0	TR	NA	NA		No
Nitrate	0608A_01	Lower 20 miles of water body	26	26	0	AD	NC	NC		No
	0608A_02	Upper 19 miles of water body	18	18	0	TR	NA	NA		No
Orthophosphorus	0608A_01	Lower 20 miles of water body	20	20	0	AD	NC	NC		No
	0608A_02	Upper 19 miles of water body	14	14	0	TR	NA	NA		No
Total Phosphorus	0608A_01	Lower 20 miles of water body	25	25	0	AD	NC	NC		No
	0608A_02	Upper 19 miles of water body	19	19	0	TR	NA	NA		No

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Segment ID: 0608A **Water body name:** Beech Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 39.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0608A_01	Lower 20 miles of water body	15	15		234.0	AD	NS	NS	5c	No
	0608A_02	Upper 19 miles of water body	0	0			ID	NA	NA		No
Fecal coliform	0608A_01	Lower 20 miles of water body	21	21		77.0	SM	FS	FS		No
	0608A_02	Upper 19 miles of water body	0	0			ID	NA	NA		No

Bacteria Single Sample

E. coli	0608A_01	Lower 20 miles of water body	15	15	2		AD	FS	FS		No
	0608A_02	Upper 19 miles of water body	0	0			ID	NA	NA		No
Fecal coliform	0608A_01	Lower 20 miles of water body	21	21	2		SM	FS	FS		No
	0608A_02	Upper 19 miles of water body	0	0			ID	NA	NA		No

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Segment ID: 0608B **Water body name:** Big Sandy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 46.9 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Copper	0608B_01	Lower 30 miles downstream of US 190	10	10	0	AD	FS	FS		No
Metals	0608B_01	Lower 30 miles downstream of US 190	10	10	0	AD	FS	FS		No

Chronic Toxic Substances in water

Cadmium	0608B_01	Lower 30 miles downstream of US 190	10	7	0.0	JQ	FS	FS		No
Metals	0608B_01	Lower 30 miles downstream of US 190	10	10		AD	FS	FS		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0608B_01	Lower 30 miles downstream of US 190	0	0		ID	NA	NA		No
	0608B_02	Upper 16.9 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0608B_01	Lower 30 miles downstream of US 190	0	0		ID	NA	NA		No
	0608B_02	Upper 16.9 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0608B_01	Lower 30 miles downstream of US 190	48	48	0	AD	FS	FS		No
	0608B_02	Upper 16.9 miles of segment	22	22	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0608B_01	Lower 30 miles downstream of US 190	48	48	1	AD	NC	NC		No
	0608B_02	Upper 16.9 miles of segment	22	21	1	AD	NC	NC		No

Toxic Substances in sediment

Metals	0608B_01	Lower 30 miles downstream of US 190	1	1		ID	NA	NA		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Chromium	0608B_01	Lower 30 miles downstream of US 190	10	10	0	AD	FS	FS		No
Lead	0608B_01	Lower 30 miles downstream of US 190	9	9	0	LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608B **Water body name:** Big Sandy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 46.9 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	0608B_01	Lower 30 miles downstream of US 190	26	26	1	AD	NC	NC		No
	0608B_02	Upper 16.9 miles of segment	0	0		ID	NA	NA		No
Chlorophyll-a	0608B_01	Lower 30 miles downstream of US 190	0	0		ID	NA	NA		No
	0608B_02	Upper 16.9 miles of segment	0	0		ID	NA	NA		No
Nitrate	0608B_01	Lower 30 miles downstream of US 190	26	26	0	AD	NC	NC		No
	0608B_02	Upper 16.9 miles of segment	0	0		ID	NA	NA		No
Orthophosphorus	0608B_01	Lower 30 miles downstream of US 190	20	20	0	AD	NC	NC		No
	0608B_02	Upper 16.9 miles of segment	0	0		ID	NA	NA		No
Total Phosphorus	0608B_01	Lower 30 miles downstream of US 190	25	25	0	AD	NC	NC		No
	0608B_02	Upper 16.9 miles of segment	0	0		ID	NA	NA		No

Recreation Use

Bacteria Geomean

E. coli	0608B_01	Lower 30 miles downstream of US 190	23	23		252.0	AD	NS	NS	5c	No
	0608B_02	Upper 16.9 miles of segment	8	8		230.0	LD	CN	CN		No
Fecal coliform	0608B_01	Lower 30 miles downstream of US 190	43	43		161.0	SM	FS	FS		No
	0608B_02	Upper 16.9 miles of segment	22	22		112.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	0608B_01	Lower 30 miles downstream of US 190	23	23	5		AD	FS	FS		No
	0608B_02	Upper 16.9 miles of segment	8	8	2		LD	NC	NC		No
Fecal coliform	0608B_01	Lower 30 miles downstream of US 190	43	43	10		SM	FS	FS		No
	0608B_02	Upper 16.9 miles of segment	22	22	4		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608C **Water body name:** Cypress Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 24.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Aluminum	0608C_01	Entire water body	10	10	3	AD	NS	NS	5c	No
Cadmium	0608C_01	Entire water body	10	7	0	JQ	FS	FS		No
Metals	0608C_01	Entire water body	10	10	0	AD	FS	FS		No

Chronic Toxic Substances in water

Cadmium	0608C_01	Entire water body	10	7		0.0	JQ	FS	FS	No
Lead	0608C_01	Entire water body	10	10		1.0	JQ	NA	NA	No
Metals	0608C_01	Entire water body	10	10			AD	FS	FS	No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0608C_01	Entire water body	10	6	5	LD	NS	NS	5c	No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0608C_01	Entire water body	10	6	2	LD	CN	CN		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0608C_01	Entire water body	61	39	8	AD	NS	NS	5c	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0608C_01	Entire water body	61	39	16	AD	CS	CS		No
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Fish Community

Fish Community	0608C_01	Entire water body	2	2		43.0	AD	FS	FS	No
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Habitat

Habitat	0608C_01	Entire water body	2	2		15.0	SM	NS	NS	No
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Macroinvertebrate Community

Macroinvertebrate Community	0608C_01	Entire water body	2	2		29.0	AD	FS	FS	No
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Toxic Substances in sediment

Metals	0608C_01	Entire water body	1	1			ID	NA	NA	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608C **Water body name:** Cypress Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 24.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Chromium	0608C_01	Entire water body	10	10	0	AD	FS	FS		No
Lead	0608C_01	Entire water body	9	9	0	LD	NC	NC		No

General Use

Low pH

pH	0608C_01	Entire water body	61	42	8	JQ	CN	CN		No
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Nutrient Screening Levels

Ammonia	0608C_01	Entire water body	36	36	6	AD	NC	NC		No
Chlorophyll-a	0608C_01	Entire water body	11	11	0	AD	NC	NC		No
Nitrate	0608C_01	Entire water body	34	34	0	AD	NC	NC		No
Orthophosphorus	0608C_01	Entire water body	28	28	0	AD	NC	NC		No
Total Phosphorus	0608C_01	Entire water body	35	35	0	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	0608C_01	Entire water body	15	13		AD	NS	NS	5c	No
Fecal coliform	0608C_01	Entire water body	43	19		SM	FS	FS		No

Bacteria Single Sample

E. coli	0608C_01	Entire water body	15	13	4	AD	FS	FS		No
Fecal coliform	0608C_01	Entire water body	43	19	2	SM	FS	FS		No

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Segment ID: 0608D **Water body name:** Hickory Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 26.2 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Metals	0608D_01	Entire creek	10	10		AD	FS	FS		No
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Chronic Toxic Substances in water

Cadmium	0608D_01	Entire creek	9	7	0.0	JQ	FS	FS		No
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Lead	0608D_01	Entire creek	9	7	1.0	JQ	NA	NA		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0608D_01	Entire creek	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0608D_01	Entire creek	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0608D_01	Entire creek	48	48	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0608D_01	Entire creek	48	48	0	AD	NC	NC		No
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Toxic Substances in sediment

Metals	0608D_01	Entire creek	1	1		ID	NA	NA		No
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General Use

Nutrient Screening Levels

Ammonia	0608D_01	Entire creek	26	26	1	AD	NC	NC		No
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Chlorophyll-a	0608D_01	Entire creek	0	0		ID	NA	NA		No
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Nitrate	0608D_01	Entire creek	26	26	0	AD	NC	NC		No
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Orthophosphorus	0608D_01	Entire creek	20	20	0	AD	NC	NC		No
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Total Phosphorus	0608D_01	Entire creek	25	25	0	AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608D **Water body name:** Hickory Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 26.2 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0608D_01	Entire creek	23	23		114.0	AD	FS	FS	No
Fecal coliform	0608D_01	Entire creek	43	43		52.0	AD	FS	FS	No

Bacteria Single Sample

E. coli	0608D_01	Entire creek	23	23	3		AD	FS	FS	No
Fecal coliform	0608D_01	Entire creek	43	43	3		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608E **Water body name:** Mill Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 8.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0608E_01	Entire water body	7	7	3	LD	NS	NS	5c	No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0608E_01	Entire water body	7	7	2	LD	CN	CN		No
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General Use

Nutrient Screening Levels

Ammonia	0608E_01	Entire water body	0	0		ID	NA	NA		No
Chlorophyll-a	0608E_01	Entire water body	0	0		ID	NA	NA		No
Nitrate	0608E_01	Entire water body	0	0		ID	NA	NA		No
Orthophosphorus	0608E_01	Entire water body	0	0		ID	NA	NA		No
Total Phosphorus	0608E_01	Entire water body	0	0		ID	NA	NA		No

Recreation Use

Bacteria Geomean

E. coli	0608E_01	Entire water body	0	0		ID	NA	NA		No
Fecal coliform	0608E_01	Entire water body	0	0		ID	NA	NA		No

Bacteria Single Sample

E. coli	0608E_01	Entire water body	0	0		ID	NA	NA		No
Fecal coliform	0608E_01	Entire water body	0	0		ID	NA	NA		No

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Segment ID: 0608F **Water body name:** Turkey Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 41.6 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Metals	0608F_01	Lower 25 miles of segment	10	10		AD	FS	FS		No
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Chronic Toxic Substances in water

Cadmium	0608F_01	Lower 25 miles of segment	9	7	0.0	JQ	FS	FS		No
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Lead	0608F_01	Lower 25 miles of segment	9	7	1.0	JQ	NA	NA		No
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Multiple Constituents	0608F_01	Lower 25 miles of segment	10	10		AD	FS	FS		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0608F_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
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	0608F_02	Upper 16.6 miles of segment	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0608F_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
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	0608F_02	Upper 16.6 miles of segment	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0608F_01	Lower 25 miles of segment	37	37	1	AD	FS	FS		No
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	0608F_02	Upper 16.6 miles of segment	15	15	1	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0608F_01	Lower 25 miles of segment	37	37	1	AD	NC	NC		No
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	0608F_02	Upper 16.6 miles of segment	15	15	1	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	0608F_01	Lower 25 miles of segment	1	1		ID	NA	NA		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Chromium	0608F_01	Lower 25 miles of segment	10	10		AD	FS	FS		No
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Lead	0608F_01	Lower 25 miles of segment	10	10		AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608F **Water body name:** Turkey Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 41.6 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	0608F_01	Lower 25 miles of segment	26	26	1	AD	NC	NC		No
Chlorophyll-a	0608F_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
Nitrate	0608F_01	Lower 25 miles of segment	26	26	0	AD	NC	NC		No
Orthophosphorus	0608F_01	Lower 25 miles of segment	20	20	0	AD	NC	NC		No
Total Phosphorus	0608F_01	Lower 25 miles of segment	25	25	0	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	0608F_01	Lower 25 miles of segment	15	15		AD	NS	NS	5c	No
	0608F_02	Upper 16.6 miles of segment	0	0		ID	NA	NA		No
Fecal coliform	0608F_01	Lower 25 miles of segment	32	32		SM	FS	FS		No
	0608F_02	Upper 16.6 miles of segment	11	11		AD	FS	FS		No

Bacteria Single Sample

E. coli	0608F_01	Lower 25 miles of segment	15	15	4	AD	FS	FS		No
	0608F_02	Upper 16.6 miles of segment	0	0		ID	NA	NA		No
Fecal coliform	0608F_01	Lower 25 miles of segment	32	32	9	SM	CN	CN		No
	0608F_02	Upper 16.6 miles of segment	11	11	2	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0608G **Water body name:** Lake Kimball (unclassified water body)

Water body type: Reservoir

Water body size: 3,584.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Mercury	0608G_01 Entire lake					OE	NS	NS	5c	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0609 **Water body name:** Angelina River Below Sam Rayburn Reservoir

Water body type: Freshwater Stream

Water body size: 12.5 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Metals	0609_01	Entire segment	10	10		AD	FS	FS		No
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Chronic Toxic Substances in water

Metals	0609_01	Entire segment	10	10		AD	FS	FS		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0609_01	Entire segment	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0609_01	Entire segment	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0609_01	Entire segment	26	26	1	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0609_01	Entire segment	26	26	3	AD	NC	NC		No
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Toxic Substances in sediment

Metals	0609_01	Entire segment	1	1		ID	NA	NA		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Chromium	0609_01	Entire segment	10	10		AD	FS	FS		No
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Lead	0609_01	Entire segment	9	9	0	LD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0609 **Water body name:** Angelina River Below Sam Rayburn Reservoir

Water body type: Freshwater Stream

Water body size: 12.5 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0609_01	Entire segment	26	26	14.0	AD	FS	FS		No
Sulfate	0609_01	Entire segment	14	14	19.0	AD	FS	FS		No
Total Dissolved Solids	0609_01	Entire segment	26	26	82.0	AD	FS	FS		No

High pH

pH	0609_01	Entire segment	26	26	0	AD	FS	FS		No
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Low pH

pH	0609_01	Entire segment	26	26	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	0609_01	Entire segment	26	26	0	AD	NC	NC		No
Chlorophyll-a	0609_01	Entire segment	0	0		ID	NA	NA		No
Nitrate	0609_01	Entire segment	26	26	0	AD	NC	NC		No
Orthophosphorus	0609_01	Entire segment	20	20	0	AD	NC	NC		No
Total Phosphorus	0609_01	Entire segment	25	25	0	AD	NC	NC		No

Water Temperature

Temperature	0609_01	Entire segment	26	26	0	AD	FS	FS		No
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Segment ID: 0609 **Water body name:** Angelina River Below Sam Rayburn Reservoir

Water body type: Freshwater Stream

Water body size: 12.5 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	0609_01	Entire segment				OE	NC	NC		No
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Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0609_01	Entire segment				OE	FS	FS		No
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Finished Drinking Water MCLs Concern

Multiple Constituents	0609_01	Entire segment				OE	NC	NC		No
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Surface Water Dissolved Solids average

Chloride	0609_01	Entire segment	26	26	14.0	AD	NC	NC		No
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Sulfate	0609_01	Entire segment	14	14	19.0	AD	NC	NC		No
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Total Dissolved Solids	0609_01	Entire segment	26	26	82.0	AD	NC	NC		No
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Surface Water HH criteria for PWS average

Multiple Constituents	0609_01	Entire segment	10	10		AD	FS	FS		No
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Recreation Use

Bacteria Geomean

E. coli	0609_01	Entire segment	15	15	29.0	AD	FS	FS		No
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Fecal coliform	0609_01	Entire segment	21	21	14.0	AD	FS	FS		No
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Bacteria Single Sample

E. coli	0609_01	Entire segment	15	15	2	AD	FS	FS		No
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Fecal coliform	0609_01	Entire segment	21	21	2	AD	FS	FS		No
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Segment ID: 0610 **Water body name:** Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 106,666.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0610_01	Main pool by the dam				AD	FS	FS		No
	0610_03	Mid-Angelina River arm (SH 147)				AD	FS	FS		No
	0610_06	Upper Attoyac Bayou arm				AD	FS	FS		No
	0610_07	Upper Angelina River arm	19	19		AD	FS	FS		No
	0610_10	Upper Ayish Bayou arm	10	10		AD	FS	FS		No

Chronic Toxic Substances in water

Cadmium	0610_03	Mid-Angelina River arm (SH 147)	14	14	1.0	JQ	NA	NA		No
	0610_06	Upper Attoyac Bayou arm	0	0		ID	NA	NA		No
Multiple Constituents	0610_06	Upper Attoyac Bayou arm				AD	FS	FS		No
	0610_07	Upper Angelina River arm	19	19		AD	FS	FS		No
	0610_10	Upper Ayish Bayou arm	10	10		AD	FS	FS		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0610_01	Main pool by the dam	56	56	0	AD	FS	FS		No
	0610_02	Lower Angelina River arm	34	34	0	AD	FS	FS		No
	0610_03	Mid-Angelina River arm (SH 147)	57	57	0	AD	FS	FS		No
	0610_04	Upper mid-Angelina River arm	36	36	0	AD	FS	NS	5c	Yes
	0610_05	Lower Attoyac Bayou arm	36	36	0	AD	FS	NS	5c	Yes
	0610_06	Upper Attoyac Bayou arm	20	20	0	AD	FS	FS		No
	0610_07	Upper Angelina River arm	20	20	0	AD	FS	NS	5c	Yes
	0610_08	Bear Creek arm	34	34	0	AD	FS	FS		No
	0610_09	Lower Ayish Bayou arm	34	34	0	AD	FS	FS		No
	0610_10	Upper Ayish Bayou arm	21	21	0	AD	FS	NS	5c	Yes

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Segment ID: 0610 **Water body name:** Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 106,666.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0610_01	Main pool by the dam	26	26	0	AD	NC	NC		No
	0610_02	Lower Angelina River arm	34	34	0	AD	NC	NC		No
	0610_03	Mid-Angelina River arm (SH 147)	57	57	0	AD	NC	NC		No
	0610_04	Upper mid-Angelina River arm	36	36	0	AD	NC	NC		No
	0610_05	Lower Attoyac Bayou arm	36	36	0	AD	NC	NC		No
	0610_06	Upper Attoyac Bayou arm	20	20	0	AD	NC	NC		No
	0610_07	Upper Angelina River arm	20	20	1	AD	NC	NC		No
	0610_08	Bear Creek arm	34	34	0	AD	NC	NC		No
	0610_09	Lower Ayish Bayou arm	34	34	0	AD	NC	NC		No
	0610_10	Upper Ayish Bayou arm	21	21	0	AD	NC	NC		No

Toxic Substances in sediment

Arsenic	0610_03	Mid-Angelina River arm (SH 147)	15	15	14	AD	CS	CS		No
	0610_07	Upper Angelina River arm	15	15	4	AD	NC	NC		No
Iron	0610_03	Mid-Angelina River arm (SH 147)	6	6	6	LD	CS	CS		No
	0610_07	Upper Angelina River arm	6	6	2	LD	NC	NC		No
Manganese	0610_03	Mid-Angelina River arm (SH 147)	14	14	10	AD	CS	CS		No
	0610_07	Upper Angelina River arm	14	14	4	AD	NC	NC		No
Multiple Constituents	0610_01	Main pool by the dam	13	13		AD	NC	NC		No
	0610_03	Mid-Angelina River arm (SH 147)	15	15		AD	NC	NC		No
	0610_07	Upper Angelina River arm	15	15		AD	NC	NC		No

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Segment ID: 0610 **Water body name:** Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 106,666.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Mercury	0610_02	Lower Angelina River arm				ID	CS	CS		No
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DSHS Advisories, Closures, and Risk Assessments

Mercury	0610_01	Main pool by the dam				OE	NS	NS	5c	No
	0610_02	Lower Angelina River arm				OE	NS	NS	5c	No
	0610_03	Mid-Angelina River arm (SH 147)				OE	NS	NS	5c	No
	0610_04	Upper mid-Angelina River arm				OE	NS	NS	5c	No
	0610_05	Lower Attoyac Bayou arm				OE	NS	NS	5c	No
	0610_06	Upper Attoyac Bayou arm				OE	NS	NS	5c	No
	0610_07	Upper Angelina River arm				OE	NS	NS	5c	No
	0610_08	Bear Creek arm				OE	NS	NS	5c	No
	0610_09	Lower Ayish Bayou arm				OE	NS	NS	5c	No
	0610_10	Upper Ayish Bayou arm				OE	NS	NS	5c	No

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Segment ID: 0610 **Water body name:** Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 106,666.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

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Segment ID: 0610 **Water body name:** Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 106,666.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0610_01	Main pool by the dam	102	102		15.0	AD	FS	FS	No
	0610_02	Lower Angelina River arm	102	102		15.0	AD	FS	FS	No
	0610_03	Mid-Angelina River arm (SH 147)	102	102		15.0	AD	FS	FS	No
	0610_04	Upper mid-Angelina River arm	102	102		15.0	AD	FS	FS	No
	0610_05	Lower Attoyac Bayou arm	102	102		15.0	AD	FS	FS	No
	0610_06	Upper Attoyac Bayou arm	102	102		15.0	AD	FS	FS	No
	0610_07	Upper Angelina River arm	102	102		15.0	AD	FS	FS	No
	0610_08	Bear Creek arm	102	102		15.0	AD	FS	FS	No
	0610_09	Lower Ayish Bayou arm	102	102		15.0	AD	FS	FS	No
	0610_10	Upper Ayish Bayou arm	102	102		15.0	AD	FS	FS	No
Sulfate	0610_01	Main pool by the dam	102	102	20		AD	FS	FS	No
	0610_02	Lower Angelina River arm	102	102	20		AD	FS	FS	No
	0610_03	Mid-Angelina River arm (SH 147)	102	102	20		AD	FS	FS	No
	0610_04	Upper mid-Angelina River arm	102	102	20	20.0	AD	FS	FS	No
	0610_05	Lower Attoyac Bayou arm	102	102	20	20.0	AD	FS	FS	No
	0610_06	Upper Attoyac Bayou arm	102	102	20		AD	FS	FS	No
	0610_07	Upper Angelina River arm	102	102	20	20.0	AD	FS	FS	No
	0610_08	Bear Creek arm	102	102	20		AD	FS	FS	No
	0610_09	Lower Ayish Bayou arm	102	102	20	20.0	AD	FS	FS	No
	0610_10	Upper Ayish Bayou arm	102	102	0	20.0	AD	FS	FS	No
Total Dissolved Solids	0610_01	Main pool by the dam	102	102		87.0	AD	FS	FS	No
	0610_02	Lower Angelina River arm	102	102		87.0	AD	FS	FS	No
	0610_03	Mid-Angelina River arm (SH 147)	102	102		87.0	AD	FS	FS	No
	0610_04	Upper mid-Angelina River arm	102	102		87.0	AD	FS	FS	No
	0610_05	Lower Attoyac Bayou arm	102	102		87.0	AD	FS	FS	No
	0610_06	Upper Attoyac Bayou arm	102	102		87.0	AD	FS	FS	No
	0610_07	Upper Angelina River arm	102	102		87.0	AD	FS	FS	No
	0610_08	Bear Creek arm	102	102		87.0	AD	FS	FS	No
	0610_09	Lower Ayish Bayou arm	102	102		87.0	AD	FS	FS	No

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Segment ID: 0610 **Water body name:** Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 106,666.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Total Dissolved Solids	0610_10	Upper Ayish Bayou arm	102	102		87.0	AD	FS	FS	No
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High pH

pH	0610_01	Main pool by the dam	59	59	0		AD	FS	FS	No
	0610_02	Lower Angelina River arm	35	35	1		AD	FS	FS	No
	0610_03	Mid-Angelina River arm (SH 147)	58	58	0		AD	FS	FS	No
	0610_04	Upper mid-Angelina River arm	36	36	0		AD	FS	FS	No
	0610_05	Lower Attoyac Bayou arm	36	36	0		AD	FS	FS	No
	0610_06	Upper Attoyac Bayou arm	20	20	0		AD	FS	FS	No
	0610_07	Upper Angelina River arm	20	20	0		AD	FS	FS	No
	0610_08	Bear Creek arm	35	35	0		AD	FS	FS	No
	0610_09	Lower Ayish Bayou arm	35	35	0		AD	FS	FS	No
	0610_10	Upper Ayish Bayou arm	21	21	0		AD	FS	FS	No

Low pH

pH	0610_01	Main pool by the dam	59	59	0		AD	FS	FS	No
	0610_02	Lower Angelina River arm	35	35	0		AD	FS	FS	No
	0610_03	Mid-Angelina River arm (SH 147)	58	58	0		AD	FS	FS	No
	0610_04	Upper mid-Angelina River arm	36	36	0		AD	FS	FS	No
	0610_05	Lower Attoyac Bayou arm	36	36	0		AD	FS	FS	No
	0610_06	Upper Attoyac Bayou arm	20	20	0		AD	FS	FS	No
	0610_07	Upper Angelina River arm	20	20	0		AD	FS	FS	No
	0610_08	Bear Creek arm	35	35	0		AD	FS	FS	No
	0610_09	Lower Ayish Bayou arm	35	35	0		AD	FS	FS	No
	0610_10	Upper Ayish Bayou arm	21	21	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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 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 2006 to re-evaluate the level of support.

Segment ID: 0610 **Water body name:** Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 106,666.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	0610_01	Main pool by the dam	55	55	19	AD	CS	CS		No
	0610_02	Lower Angelina River arm	36	36	18	AD	CS	CS		No
	0610_03	Mid-Angelina River arm (SH 147)	56	56	18	AD	CS	CS		No
	0610_04	Upper mid-Angelina River arm	35	35	19	AD	CS	CS		No
	0610_05	Lower Attoyac Bayou arm	36	36	20	AD	CS	CS		No
	0610_06	Upper Attoyac Bayou arm	19	19	1	AD	NC	NC		No
	0610_07	Upper Angelina River arm	19	19	2	AD	NC	NC		No
	0610_08	Bear Creek arm	35	35	12	AD	CS	CS		No
	0610_09	Lower Ayish Bayou arm	36	36	16	AD	CS	CS		No
	0610_10	Upper Ayish Bayou arm	20	20	2	AD	NC	NC		No
Chlorophyll-a	0610_01	Main pool by the dam	32	32	1	AD	NC	NC		No
	0610_02	Lower Angelina River arm	11	0		TR	NA	NA		No
	0610_03	Mid-Angelina River arm (SH 147)	30	30	0	AD	NC	NC		No
	0610_04	Upper mid-Angelina River arm	11	0		TR	NA	NA		No
	0610_05	Lower Attoyac Bayou arm	11	0	0	TR	NA	NA		No
	0610_06	Upper Attoyac Bayou arm	20	20	4	AD	NC	NC		No
	0610_07	Upper Angelina River arm	19	19	0	AD	NC	NC		No
	0610_08	Bear Creek arm	11	0		TR	NA	NA		No
	0610_09	Lower Ayish Bayou arm	11	0	0	TR	NA	NA		No
	0610_10	Upper Ayish Bayou arm	19	19	0	AD	NC	NC		No
Nitrate	0610_01	Main pool by the dam	58	58	15	AD	CS	CS		No
	0610_02	Lower Angelina River arm	36	36	12	AD	CS	CS		No
	0610_03	Mid-Angelina River arm (SH 147)	56	56	16	AD	CS	CS		No
	0610_04	Upper mid-Angelina River arm	36	36	22	AD	CS	CS		No
	0610_05	Lower Attoyac Bayou arm	36	36	19	AD	CS	CS		No
	0610_06	Upper Attoyac Bayou arm	20	20	3	AD	NC	NC		No
	0610_07	Upper Angelina River arm	20	20	15	AD	NC	NC		No
	0610_08	Bear Creek arm	36	36	13	AD	CS	CS		No
	0610_09	Lower Ayish Bayou arm	36	36	13	AD	CS	CS		No

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General Use

Nutrient Screening Levels

Nitrate	0610_10	Upper Ayish Bayou arm	20	20	0	AD	NC	NC		No
Orthophosphorus	0610_01	Main pool by the dam	57	57	4	AD	NC	NC		No
	0610_02	Lower Angelina River arm	35	35	1	AD	NC	NC		No
	0610_03	Mid-Angelina River arm (SH 147)	56	56	9	AD	NC	NC		No
	0610_04	Upper mid-Angelina River arm	36	36	4	AD	NC	NC		No
	0610_05	Lower Attoyac Bayou arm	36	36	6	AD	NC	NC		No
	0610_06	Upper Attoyac Bayou arm	20	20	0	AD	NC	NC		No
	0610_07	Upper Angelina River arm	20	20	0	AD	NC	NC		No
	0610_08	Bear Creek arm	35	35	4	AD	NC	NC		No
	0610_09	Lower Ayish Bayou arm	35	35	6	AD	NC	NC		No
	0610_10	Upper Ayish Bayou arm	20	20	0	AD	NC	NC		No
Total Phosphorus	0610_01	Main pool by the dam	55	55	6	AD	NC	NC		No
	0610_02	Lower Angelina River arm	36	36	5	AD	NC	NC		No
	0610_03	Mid-Angelina River arm (SH 147)	56	56	9	AD	NC	NC		No
	0610_04	Upper mid-Angelina River arm	36	36	9	AD	NC	NC		No
	0610_05	Lower Attoyac Bayou arm	36	36	9	AD	NC	NC		No
	0610_06	Upper Attoyac Bayou arm	20	20	0	AD	NC	NC		No
	0610_07	Upper Angelina River arm	20	20	0	AD	NC	NC		No
	0610_08	Bear Creek arm	36	36	7	AD	NC	NC		No
	0610_09	Lower Ayish Bayou arm	36	36	5	AD	NC	NC		No
	0610_10	Upper Ayish Bayou arm	20	20	0	AD	NC	NC		No

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Segment ID: 0610 **Water body name:** Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 106,666.0 Acres

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General Use

Water Temperature

Temperature	0610_01	Main pool by the dam	59	59	0	AD	FS	FS		No
	0610_02	Lower Angelina River arm	36	36	0	AD	FS	FS		No
	0610_03	Mid-Angelina River arm (SH 147)	58	58	0	AD	FS	FS		No
	0610_04	Upper mid-Angelina River arm	36	36	0	AD	FS	FS		No
	0610_05	Lower Attoyac Bayou arm	36	36	0	AD	FS	FS		No
	0610_06	Upper Attoyac Bayou arm	20	20	0	AD	FS	FS		No
	0610_07	Upper Angelina River arm	20	20	0	AD	FS	FS		No
	0610_08	Bear Creek arm	36	36	0	AD	FS	FS		No
	0610_09	Lower Ayish Bayou arm	36	36	0	AD	FS	FS		No
	0610_10	Upper Ayish Bayou arm	21	21	0	AD	FS	FS		No

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Public Water Supply Use

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	0610_01	Main pool by the dam				OE	NC	NC		No
	0610_02	Lower Angelina River arm				OE	NC	NC		No
	0610_03	Mid-Angelina River arm (SH 147)				OE	NC	NC		No
	0610_04	Upper mid-Angelina River arm				OE	NC	NC		No
	0610_05	Lower Attoyac Bayou arm				OE	NC	NC		No
	0610_06	Upper Attoyac Bayou arm				OE	NC	NC		No
	0610_07	Upper Angelina River arm				OE	NC	NC		No
	0610_08	Bear Creek arm				OE	NC	NC		No
	0610_09	Lower Ayish Bayou arm				OE	NC	NC		No
	0610_10	Upper Ayish Bayou arm				OE	NC	NC		No
Sulfate	0610_01	Main pool by the dam				OE	NC	NC		No
	0610_02	Lower Angelina River arm				OE	NC	NC		No
	0610_03	Mid-Angelina River arm (SH 147)				OE	NC	NC		No
	0610_04	Upper mid-Angelina River arm				OE	NC	NC		No
	0610_05	Lower Attoyac Bayou arm				OE	NC	NC		No
	0610_06	Upper Attoyac Bayou arm				OE	NC	NC		No
	0610_07	Upper Angelina River arm				OE	NC	NC		No
	0610_08	Bear Creek arm				OE	NC	NC		No
	0610_09	Lower Ayish Bayou arm				OE	NC	NC		No
	0610_10	Upper Ayish Bayou arm				OE	NC	NC		No
Total Dissolved Solids	0610_01	Main pool by the dam				OE	NC	NC		No
	0610_02	Lower Angelina River arm				OE	NC	NC		No
	0610_03	Mid-Angelina River arm (SH 147)				OE	NC	NC		No
	0610_04	Upper mid-Angelina River arm				OE	NC	NC		No
	0610_05	Lower Attoyac Bayou arm				OE	NC	NC		No
	0610_06	Upper Attoyac Bayou arm				OE	NC	NC		No
	0610_07	Upper Angelina River arm				OE	NC	NC		No
	0610_08	Bear Creek arm				OE	NC	NC		No
	0610_09	Lower Ayish Bayou arm				OE	NC	NC		No

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Water body type: Reservoir

Water body size: 106,666.0 Acres

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Total Dissolved Solids	0610_10	Upper Ayish Bayou arm				OE	NC	NC		No
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Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0610_01	Main pool by the dam				OE	FS	FS		No
	0610_02	Lower Angelina River arm				OE	FS	FS		No
	0610_03	Mid-Angelina River arm (SH 147)				OE	FS	FS		No
	0610_04	Upper mid-Angelina River arm				OE	FS	FS		No
	0610_05	Lower Attoyac Bayou arm				OE	FS	FS		No
	0610_06	Upper Attoyac Bayou arm				OE	FS	FS		No
	0610_07	Upper Angelina River arm				OE	FS	FS		No
	0610_08	Bear Creek arm				OE	FS	FS		No
	0610_09	Lower Ayish Bayou arm				OE	FS	FS		No
	0610_10	Upper Ayish Bayou arm				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0610_01	Main pool by the dam				OE	NC	NC		No
	0610_02	Lower Angelina River arm				OE	NC	NC		No
	0610_03	Mid-Angelina River arm (SH 147)				OE	NC	NC		No
	0610_04	Upper mid-Angelina River arm				OE	NC	NC		No
	0610_05	Lower Attoyac Bayou arm				OE	NC	NC		No
	0610_06	Upper Attoyac Bayou arm				OE	NC	NC		No
	0610_07	Upper Angelina River arm				OE	NC	NC		No
	0610_08	Bear Creek arm				OE	NC	NC		No
	0610_09	Lower Ayish Bayou arm				OE	NC	NC		No
	0610_10	Upper Ayish Bayou arm				OE	NC	NC		No

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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	0610_01	Main pool by the dam	102	102	15.0	AD	NC	NC		No
	0610_02	Lower Angelina River arm	102	102	15.0	AD	NC	NC		No
	0610_03	Mid-Angelina River arm (SH 147)	102	102	15.0	AD	NC	NC		No
	0610_04	Upper mid-Angelina River arm	102	102	15.0	AD	NC	NC		No
	0610_05	Lower Attoyac Bayou arm	102	102	15.0	AD	NC	NC		No
	0610_06	Upper Attoyac Bayou arm	102	102	15.0	AD	NC	NC		No
	0610_07	Upper Angelina River arm	102	102	15.0	AD	NC	NC		No
	0610_08	Bear Creek arm	102	102	15.0	AD	NC	NC		No
	0610_09	Lower Ayish Bayou arm	102	102	15.0	AD	NC	NC		No
	0610_10	Upper Ayish Bayou arm	102	102	15.0	AD	NC	NC		No
Sulfate	0610_01	Main pool by the dam	102	102	20.0	AD	NC	NC		No
	0610_02	Lower Angelina River arm	102	102	20.0	AD	NC	NC		No
	0610_03	Mid-Angelina River arm (SH 147)	102	102	20.0	AD	NC	NC		No
	0610_04	Upper mid-Angelina River arm	102	102	20.0	AD	NC	NC		No
	0610_05	Lower Attoyac Bayou arm	102	102	20.0	AD	NC	NC		No
	0610_06	Upper Attoyac Bayou arm	102	102	20.0	AD	NC	NC		No
	0610_07	Upper Angelina River arm	102	102	20.0	AD	NC	NC		No
	0610_08	Bear Creek arm	102	102	20.0	AD	NC	NC		No
	0610_09	Lower Ayish Bayou arm	102	102	20.0	AD	NC	NC		No
	0610_10	Upper Ayish Bayou arm	102	102	20.0	AD	NC	NC		No
Total Dissolved Solids	0610_01	Main pool by the dam	102	102	86.0	AD	NC	NC		No
	0610_02	Lower Angelina River arm	102	102	86.0	AD	NC	NC		No
	0610_03	Mid-Angelina River arm (SH 147)	102	102	86.0	AD	NC	NC		No
	0610_04	Upper mid-Angelina River arm	102	102	86.0	AD	NC	NC		No
	0610_05	Lower Attoyac Bayou arm	102	102	86.0	AD	NC	NC		No
	0610_06	Upper Attoyac Bayou arm	102	102	86.0	AD	NC	NC		No
	0610_07	Upper Angelina River arm	102	102	86.0	AD	NC	NC		No
	0610_08	Bear Creek arm	102	102	86.0	AD	NC	NC		No
	0610_09	Lower Ayish Bayou arm	102	102	86.0	AD	NC	NC		No

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Public Water Supply Use

Surface Water Dissolved Solids average

Total Dissolved Solids	0610_10	Upper Ayish Bayou arm	102	102	86.0	AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Recreation Use

Bacteria Geomean

E. coli	0610_01	Main pool by the dam	46	46	1.0	AD	FS	FS		No
	0610_02	Lower Angelina River arm	36	36	1.0	AD	FS	FS		No
	0610_03	Mid-Angelina River arm (SH 147)	47	47	1.0	AD	FS	FS		No
	0610_04	Upper mid-Angelina River arm	36	36	1.0	AD	FS	FS		No
	0610_05	Lower Attoyac Bayou arm	36	36	1.0	AD	FS	FS		No
	0610_06	Upper Attoyac Bayou arm	12	12	16.0	AD	FS	FS		No
	0610_07	Upper Angelina River arm	11	11	4.0	AD	FS	FS		No
	0610_08	Bear Creek arm	24	24	1.0	AD	FS	FS		No
	0610_09	Lower Ayish Bayou arm	36	36	1.0	AD	FS	FS		No
	0610_10	Upper Ayish Bayou arm	11	11	8.0	AD	FS	FS		No
Fecal coliform	0610_01	Main pool by the dam	36	36	1.0	AD	FS	FS		No
	0610_02	Lower Angelina River arm	23	23	1.0	AD	FS	FS		No
	0610_03	Mid-Angelina River arm (SH 147)	37	37	1.0	AD	FS	FS		No
	0610_04	Upper mid-Angelina River arm	23	23	1.0	AD	FS	FS		No
	0610_05	Lower Attoyac Bayou arm	23	23	1.0	AD	FS	FS		No
	0610_06	Upper Attoyac Bayou arm	14	14	32.0	AD	FS	FS		No
	0610_07	Upper Angelina River arm	13	13	9.0	AD	FS	FS		No
	0610_08	Bear Creek arm	24	24	1.0	AD	FS	FS		No
	0610_09	Lower Ayish Bayou arm	24	24	1.0	AD	FS	FS		No
	0610_10	Upper Ayish Bayou arm	13	13	16.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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 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- Superseded 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 2006 to re-evaluate the level of support.

Segment ID: 0610 **Water body name:** Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 106,666.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Single Sample

E. coli	0610_01	Main pool by the dam	46	46	0	AD	FS	FS		No
	0610_02	Lower Angelina River arm	36	36	0	AD	FS	FS		No
	0610_03	Mid-Angelina River arm (SH 147)	47	47	0	AD	FS	FS		No
	0610_04	Upper mid-Angelina River arm	36	36	0	AD	FS	FS		No
	0610_05	Lower Attoyac Bayou arm	36	36	0	AD	FS	FS		No
	0610_06	Upper Attoyac Bayou arm	12	12	1	AD	FS	FS		No
	0610_07	Upper Angelina River arm	11	11	0	AD	FS	FS		No
	0610_08	Bear Creek arm	36	36	0	AD	FS	FS		No
	0610_09	Lower Ayish Bayou arm	36	36	0	AD	FS	FS		No
	0610_10	Upper Ayish Bayou arm	11	11	1	AD	FS	FS		No
Fecal coliform	0610_01	Main pool by the dam	36	36	0	AD	FS	FS		No
	0610_02	Lower Angelina River arm	23	23	0	AD	FS	FS		No
	0610_03	Mid-Angelina River arm (SH 147)	37	37	0	AD	FS	FS		No
	0610_04	Upper mid-Angelina River arm	23	23	0	AD	FS	FS		No
	0610_05	Lower Attoyac Bayou arm	23	23	0	AD	FS	FS		No
	0610_06	Upper Attoyac Bayou arm	14	14	0	AD	FS	FS		No
	0610_07	Upper Angelina River arm	13	13	0	AD	FS	FS		No
	0610_08	Bear Creek arm	24	24	0	AD	FS	FS		No
	0610_09	Lower Ayish Bayou arm	24	24	0	AD	FS	FS		No
	0610_10	Upper Ayish Bayou arm	13	13	1	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0610A **Water body name:** Ayish Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 32.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0610A_01	Lower portion downstream of US 96	19	19	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0610A_01	Lower portion downstream of US 96	19	19	2	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	0610A_01	Lower portion downstream of US 96	8	8	0	LD	NC	NC		No
Chlorophyll-a	0610A_01	Lower portion downstream of US 96	1	1	0	ID	NA	NA		No
Nitrate	0610A_01	Lower portion downstream of US 96	8	8	0	LD	NC	NC		No
Orthophosphorus	0610A_01	Lower portion downstream of US 96	8	8	0	LD	NC	NC		No
Total Phosphorus	0610A_01	Lower portion downstream of US 96	8	8	0	LD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	0610A_01	Lower portion downstream of US 96	11	11		AD	NS	NS	5c	No
	0610A_02	Middle portion from US 96 to SH 21				ID	NA	NS	5c	Yes
	0610A_03	Upper portion from SH 21 to headwaters				ID	NA	NS	5c	Yes
Fecal coliform	0610A_01	Lower portion downstream of US 96	13	13		AD	FS	FS		No

Bacteria Single Sample

E. coli	0610A_01	Lower portion downstream of US 96	11	11	2	AD	FS	FS		No
Fecal coliform	0610A_01	Lower portion downstream of US 96	13	13	0	AD	FS	FS		No

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Segment ID: 0611 **Water body name:** Angelina River Above Sam Rayburn Reservoir

Water body type: Freshwater Stream

Water body size: 104.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0611_03	FM 343 to US 84	8	8	1	LD	NC	NC		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0611_03	FM 343 to US 84	8	8	0	LD	NC	NC		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0611_01	Lower boundary to FM 1911	20	20	0	AD	FS	FS		No
	0611_02	FM 1911 to FM 343	19	19	0	AD	FS	FS		No
	0611_03	FM 343 to US 84	19	19	0	AD	FS	FS		No
	0611_04	US 84 to headwaters	16	16	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0611_01	Lower boundary to FM 1911	20	20	0	AD	NC	NC		No
	0611_02	FM 1911 to FM 343	19	19	0	AD	NC	NC		No
	0611_03	FM 343 to US 84	19	19	2	AD	NC	NC		No
	0611_04	US 84 to headwaters	16	16	0	AD	NC	NC		No

Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	0611_01	Lower boundary to FM 1911	11	11		AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0611 **Water body name:** Angelina River Above Sam Rayburn Reservoir

Water body type: Freshwater Stream

Water body size: 104.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0611_01	Lower boundary to FM 1911	18	18	17.0	AD	FS	FS		No
	0611_02	FM 1911 to FM 343	20	20	18.0	AD	FS	FS		No
	0611_03	FM 343 to US 84	19	19	21.0	AD	FS	FS		No
	0611_04	US 84 to headwaters	15	15	17.0	AD	FS	FS		No
Sulfate	0611_01	Lower boundary to FM 1911	18	18	25.0	AD	FS	FS		No
	0611_02	FM 1911 to FM 343	20	20	81.0	AD	FS	FS		No
	0611_03	FM 343 to US 84	19	19	28.0	AD	FS	FS		No
	0611_04	US 84 to headwaters	15	15	14.0	AD	FS	FS		No
Total Dissolved Solids	0611_01	Lower boundary to FM 1911	17	17	144.0	AD	FS	FS		No
	0611_02	FM 1911 to FM 343	20	20	161.0	AD	FS	FS		No
	0611_03	FM 343 to US 84	19	19	117.0	AD	FS	FS		No
	0611_04	US 84 to headwaters	15	15	119.0	AD	FS	FS		No

High pH

pH	0611_01	Lower boundary to FM 1911	22	22	0	AD	FS	FS		No
	0611_02	FM 1911 to FM 343	19	19	0	AD	FS	FS		No
	0611_03	FM 343 to US 84	18	18	0	AD	FS	FS		No
	0611_04	US 84 to headwaters	16	16	0	AD	FS	FS		No

Low pH

pH	0611_01	Lower boundary to FM 1911	22	22	0	AD	FS	FS		No
	0611_02	FM 1911 to FM 343	19	19	0	AD	FS	FS		No
	0611_03	FM 343 to US 84	18	18	0	AD	FS	FS		No
	0611_04	US 84 to headwaters	16	16	0	AD	FS	FS		No

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Segment ID: 0611 **Water body name:** Angelina River Above Sam Rayburn Reservoir

Water body type: Freshwater Stream

Water body size: 104.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	0611_01	Lower boundary to FM 1911	18	18	0	AD	NC	NC	No
	0611_02	FM 1911 to FM 343	20	20	0	AD	NC	NC	No
	0611_03	FM 343 to US 84	19	19	0	AD	NC	NC	No
	0611_04	US 84 to headwaters	14	14	0	AD	NC	NC	No
Chlorophyll-a	0611_01	Lower boundary to FM 1911	0	0	0	ID	NA	NA	No
	0611_02	FM 1911 to FM 343	20	20	0	AD	NC	NC	No
	0611_03	FM 343 to US 84	5	5	0	LD	NC	NC	No
	0611_04	US 84 to headwaters	15	15	0	AD	NC	NC	No
Nitrate	0611_01	Lower boundary to FM 1911	18	18	0	AD	NC	NC	No
	0611_02	FM 1911 to FM 343	20	20	0	AD	NC	NC	No
	0611_03	FM 343 to US 84	19	19	0	AD	NC	NC	No
	0611_04	US 84 to headwaters	15	15	0	AD	NC	NC	No
Orthophosphorus	0611_01	Lower boundary to FM 1911	17	17	0	AD	NC	NC	No
	0611_02	FM 1911 to FM 343	20	20	0	AD	NC	NC	No
	0611_03	FM 343 to US 84	19	19	0	AD	NC	NC	No
	0611_04	US 84 to headwaters	15	15	0	AD	NC	NC	No
Total Phosphorus	0611_01	Lower boundary to FM 1911	18	18	0	AD	NC	NC	No
	0611_02	FM 1911 to FM 343	20	20	0	AD	NC	NC	No
	0611_03	FM 343 to US 84	19	19	0	AD	NC	NC	No
	0611_04	US 84 to headwaters	14	14	0	AD	NC	NC	No

Water Temperature

Temperature	0611_01	Lower boundary to FM 1911	21	21	0	AD	FS	FS	No
	0611_02	FM 1911 to FM 343	21	21	0	AD	FS	FS	No
	0611_03	FM 343 to US 84	19	19	0	AD	FS	FS	No
	0611_04	US 84 to headwaters	16	16	0	AD	FS	FS	No

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Segment ID: 0611 **Water body name:** Angelina River Above Sam Rayburn Reservoir

Water body type: Freshwater Stream

Water body size: 104.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	0611_01	Lower boundary to FM 1911				OE	NC	NC		No
	0611_02	FM 1911 to FM 343				OE	NC	NC		No
	0611_03	FM 343 to US 84				OE	NC	NC		No
	0611_04	US 84 to headwaters				OE	NC	NC		No
Sulfate	0611_01	Lower boundary to FM 1911				OE	NC	NC		No
	0611_02	FM 1911 to FM 343				OE	NC	NC		No
	0611_03	FM 343 to US 84				OE	NC	NC		No
	0611_04	US 84 to headwaters				OE	NC	NC		No
Total Dissolved Solids	0611_01	Lower boundary to FM 1911				OE	NC	NC		No
	0611_02	FM 1911 to FM 343				OE	NC	NC		No
	0611_03	FM 343 to US 84				OE	NC	NC		No
	0611_04	US 84 to headwaters				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0611_01	Lower boundary to FM 1911				OE	FS	FS		No
	0611_02	FM 1911 to FM 343				OE	FS	FS		No
	0611_03	FM 343 to US 84				OE	FS	FS		No
	0611_04	US 84 to headwaters				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0611_01	Lower boundary to FM 1911				OE	NC	NC		No
	0611_02	FM 1911 to FM 343				OE	NC	NC		No
	0611_03	FM 343 to US 84				OE	NC	NC		No
	0611_04	US 84 to headwaters				OE	NC	NC		No

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Segment ID: 0611 **Water body name:** Angelina River Above Sam Rayburn Reservoir

Water body type: Freshwater Stream

Water body size: 104.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	0611_01	Lower boundary to FM 1911	17	17	18.0	AD	NC	NC	No
	0611_02	FM 1911 to FM 343	17	17	18.0	AD	NC	NC	No
	0611_03	FM 343 to US 84	17	17	18.0	AD	NC	NC	No
	0611_04	US 84 to headwaters	17	17	18.0	AD	NC	NC	No
Sulfate	0611_01	Lower boundary to FM 1911	71	71	24.0	AD	NC	NC	No
	0611_02	FM 1911 to FM 343	71	71	24.0	AD	NC	NC	No
	0611_03	FM 343 to US 84	71	71	24.0	AD	NC	NC	No
	0611_04	US 84 to headwaters	71	71	24.0	AD	NC	NC	No
Total Dissolved Solids	0611_01	Lower boundary to FM 1911	78	78	132.0	AD	NC	NC	No
	0611_02	FM 1911 to FM 343	78	78	132.0	AD	NC	NC	No
	0611_03	FM 343 to US 84	78	78	132.0	AD	NC	NC	No
	0611_04	US 84 to headwaters	78	78	132.0	AD	NC	NC	No

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Segment ID: 0611 **Water body name:** Angelina River Above Sam Rayburn Reservoir

Water body type: Freshwater Stream

Water body size: 104.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0611_01	Lower boundary to FM 1911	11	11		241.0	AD	NS	NS	5c	No
	0611_02	FM 1911 to FM 343	12	12		60.0	AD	FS	FS		No
	0611_03	FM 343 to US 84	16	16		160.0	AD	NS	NS	5c	No
	0611_04	US 84 to headwaters	13	13		81.0	AD	FS	FS		No
Fecal coliform	0611_01	Lower boundary to FM 1911	13	13	0	161.0	AD	FS	FS		No
	0611_02	FM 1911 to FM 343	8	8	0	121.0	LD	NC	NC		No
	0611_03	FM 343 to US 84	9	9		36.0	AD	FS	FS		No
	0611_04	US 84 to headwaters	1	1	0		ID	NA	NA		No

Bacteria Single Sample

E. coli	0611_01	Lower boundary to FM 1911	11	11	3		AD	FS	FS		No
	0611_02	FM 1911 to FM 343	12	12	0		AD	FS	FS		No
	0611_03	FM 343 to US 84	16	16	4		AD	FS	FS		No
	0611_04	US 84 to headwaters	13	13	0		AD	FS	FS		No
Fecal coliform	0611_01	Lower boundary to FM 1911	13	13	2		AD	FS	FS		No
	0611_02	FM 1911 to FM 343	8	8	2		LD	NC	NC		No
	0611_03	FM 343 to US 84	9	9	1		AD	FS	FS		No
	0611_04	US 84 to headwaters	1	1			ID	NA	NA		No

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Segment ID: 0611A **Water body name:** East Fork Angelina River (unclassified water body)
Water body type: Freshwater Stream **Water body size:** 30.4 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use											
Acute Toxic Substances in water											
Lead	0611A_01	Confluence with Grassy Lake area					ID	NA	NS	5c	Yes
	0611A_02	Grassy Lake area to county road near Happy Valley					LD	NC	NS	5c	Yes
	0611A_03	County road near Happy Valley to Wooten Creek					ID	NA	NS	5c	Yes
	0611A_04	Wooten Creek to headwaters					ID	NA	NS	5c	Yes
Multiple Constituents	0611A_02	Grassy Lake area to county road near Happy Valley	10	10			AD	FS	FS		No
Chronic Toxic Substances in water											
Lead	0611A_01	Confluence with Grassy Lake area					ID	NA	NS	5c	Yes
	0611A_02	Grassy Lake area to county road near Happy Valley					ID	NA	NS	5c	Yes
	0611A_03	County road near Happy Valley to Wooten Creek					ID	NA	NS	5c	Yes
	0611A_04	Wooten Creek to headwaters					ID	NA	NS	5c	Yes
Multiple Constituents	0611A_02	Grassy Lake area to county road near Happy Valley	10	10			AD	FS	FS		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0611A_02	Grassy Lake area to county road near Happy Valley	16	16	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0611A_02	Grassy Lake area to county road near Happy Valley	16	16	0		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0611A **Water body name:** East Fork Angelina River (unclassified water body)

Water body type: Freshwater Stream

Water body size: 30.4 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	0611A_02	Grassy Lake area to county road near Happy Valley	15	15	0	AD	NC	NC		No
Chlorophyll-a	0611A_02	Grassy Lake area to county road near Happy Valley	15	15	0	AD	NC	NC		No
Nitrate	0611A_02	Grassy Lake area to county road near Happy Valley	15	15	0	AD	NC	NC		No
Orthophosphorus	0611A_02	Grassy Lake area to county road near Happy Valley	15	15	0	AD	NC	NC		No
Total Phosphorus	0611A_02	Grassy Lake area to county road near Happy Valley	15	15	0	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	0611A_01	Confluence with Grassy Lake area	0	0	0	ID	NS	NS	5c	Yes
	0611A_02	Grassy Lake area to county road near Happy Valley	13	13		AD	FS	FS		No

Bacteria Single Sample

E. coli	0611A_02	Grassy Lake area to county road near Happy Valley	13	13	1	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0611B **Water body name:** La Nana Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 32.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0611B_01	Mouth to unimproved road near FM 3228/1275	20	20	1	AD	FS	FS		No
	0611B_02	Unimproved road near FM 3228/1275 to SH 7	20	20	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0611B_01	Mouth to unimproved road near FM 3228/1275	20	20	3	AD	NC	NC		No
	0611B_02	Unimproved road near FM 3228/1275 to SH 7	20	20	0	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	0611B_01	Mouth to unimproved road near FM 3228/1275	17	17		262.0	AD	NS	NS	5c	No
	0611B_02	Unimproved road near FM 3228/1275 to SH 7	17	17		548.0	AD	NS	NS	5c	No
Fecal coliform	0611B_01	Mouth to unimproved road near FM 3228/1275	11	11		110.0	AD	FS	FS		No
	0611B_02	Unimproved road near FM 3228/1275 to SH 7	10	10		194.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	0611B_01	Mouth to unimproved road near FM 3228/1275	17	17	5		AD	NS	NS	5c	No
	0611B_02	Unimproved road near FM 3228/1275 to SH 7	17	17	12		AD	NS	NS	5c	No
Fecal coliform	0611B_01	Mouth to unimproved road near FM 3228/1275	11	11	1		AD	FS	FS		No
	0611B_02	Unimproved road near FM 3228/1275 to SH 7	20	20	3		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0611C **Water body name:** Mud Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 45.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0611C_01	Lower portion of water body				AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0611C_01	Lower portion of water body	37	37	0	AD	FS	FS		No
	0611C_02	Upper portion of water body	24	24	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0611C_01	Lower portion of water body	37	37	5	AD	NC	NC		No
	0611C_02	Upper portion of water body	24	24	4	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	0611C_01	Lower portion of water body	34	34		116.0	AD	FS	FS	No
	0611C_02	Upper portion of water body	22	22		78.0	AD	FS	FS	No
Fecal coliform	0611C_01	Lower portion of water body	18	18		51.0	AD	FS	FS	No
	0611C_02	Upper portion of water body	22	22		58.0	AD	FS	FS	No

Bacteria Single Sample

E. coli	0611C_01	Lower portion of water body	34	34	4		AD	FS	FS	No
	0611C_02	Upper portion of water body	22	22	0		AD	FS	FS	No
Fecal coliform	0611C_01	Lower portion of water body	18	18	2		AD	FS	FS	No
	0611C_02	Upper portion of water body	22	22	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0611D **Water body name:** West Mud Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 23.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0611D_01	Mouth to US 69				AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0611D_01	Mouth to US 69	27	27	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0611D_01	Mouth to US 69	27	27	0	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	0611D_01	Mouth to US 69	36	36	4	AD	NC	NC		No
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Chlorophyll-a	0611D_01	Mouth to US 69	5	5	0	LD	NC	NC		No
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Nitrate	0611D_01	Mouth to US 69	28	28	20	AD	CS	CS		No
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Orthophosphorus	0611D_01	Mouth to US 69	28	28	16	AD	CS	CS		No
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Total Phosphorus	0611D_01	Mouth to US 69	28	28	18	AD	CS	CS		No
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Recreation Use

Bacteria Geomean

E. coli	0611D_01	Mouth to US 69	25	25		118.0	AD	FS	FS	No
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Fecal coliform	0611D_01	Mouth to US 69	19	19		73.0	AD	FS	FS	No
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Bacteria Single Sample

E. coli	0611D_01	Mouth to US 69	25	25	2		AD	FS	FS	No
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Fecal coliform	0611D_01	Mouth to US 69	19	19	0		AD	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0611H **Water body name:** Ragsdale Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 5.5 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0611H_01	Entire water body	10	10	1	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0611H_01	Entire water body	10	10	1	AD	NC	NC		No
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Recreation Use

Bacteria Geomean

E. coli	0611H_01	Entire water body	0	0		ID	NA	NA		No
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Bacteria Single Sample

E. coli	0611H_01	Entire water body	0	0		ID	NA	NA		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0611Q **Water body name:** Lake Nacogdoches (unclassified water body)

Water body type: Reservoir

Water body size: 2,210.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0611Q_01	Entire reservoir	14	14	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0611Q_01	Entire reservoir	14	14	0	AD	NC	NC		No
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	0611Q_01	Entire reservoir				OE	FS	FS		No
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General Use

Nutrient Screening Levels

Ammonia	0611Q_01	Entire reservoir	18	18	10	AD	CS	CS		No
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Chlorophyll-a	0611Q_01	Entire reservoir	10	10	1	TR	NA	NA		No
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Nitrate	0611Q_01	Entire reservoir	18	18	12	AD	CS	CS		No
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Orthophosphorus	0611Q_01	Entire reservoir	18	18	5	AD	CS	CS		No
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Total Phosphorus	0611Q_01	Entire reservoir	18	18	1	AD	NC	NC		No
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	0611Q_01	Entire reservoir				OE	NC	NC		No
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Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0611Q_01	Entire reservoir				OE	FS	FS		No
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Finished Drinking Water MCLs Concern

Multiple Constituents	0611Q_01	Entire reservoir				OE	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0611Q **Water body name:** Lake Nacogdoches (unclassified water body)

Water body type: Reservoir

Water body size: 2,210.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0611Q_01 Entire reservoir	18	18		4.0	AD	FS	FS		No
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Bacteria Single Sample

E. coli	0611Q_01 Entire reservoir	18	18	1		AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0611R **Water body name:** Lake Striker (unclassified water body)

Water body type: Reservoir

Water body size: Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0611R_01	Entire Lake	15	15	0		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0611R_01	Entire Lake	15	15	0		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	0611R_01	Entire Lake	18	18	12		AD	CS	CS	No
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Chlorophyll-a	0611R_01	Entire Lake	10	10			TR	NA	NA	No
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Nitrate	0611R_01	Entire Lake	18	18	12		AD	CS	CS	No
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Orthophosphorus	0611R_01	Entire Lake	16	16	1		AD	NC	NC	No
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Total Phosphorus	0611R_01	Entire Lake	18	18	0		AD	NC	NC	No
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Recreation Use

Bacteria Geomean

E. coli	0611R_01	Entire Lake	16	16		9.0	AD	FS	FS	No
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Bacteria Single Sample

E. coli	0611R_01	Entire Lake	16	16	2		AD	FS	FS	No
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Segment ID: 0612 **Water body name:** Attoyac Bayou

Water body type: Freshwater Stream

Water body size: 81.7 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0612_01	Mouth to 8.2 miles downstream of SH 7	21	21	0	AD	FS	FS		No
	0612_02	8.2 miles below SH 7 to Bear Creek confluence	5	5	0	TR	NA	NA		No
	0612_03	Bear Creek to headwaters	20	20	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0612_01	Mouth to 8.2 miles downstream of SH 7	21	21	0	AD	NC	NC		No
	0612_02	8.2 miles below SH 7 to Bear Creek confluence	5	5	0	TR	NA	NA		No
	0612_03	Bear Creek to headwaters	20	20	0	AD	NC	NC		No

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Segment ID: 0612 **Water body name:** Attoyac Bayou

Water body type: Freshwater Stream

Water body size: 81.7 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0612_01	Mouth to 8.2 miles downstream of SH 7	18	18		12.0	AD	FS	FS	No
	0612_03	Bear Creek to headwaters	20	20		12.0	AD	FS	FS	No
Sulfate	0612_01	Mouth to 8.2 miles downstream of SH 7	18	18		23.0	AD	FS	FS	No
	0612_03	Bear Creek to headwaters	20	20		19.0	AD	FS	FS	No
Total Dissolved Solids	0612_01	Mouth to 8.2 miles downstream of SH 7	18	18		99.0	AD	FS	FS	No
	0612_03	Bear Creek to headwaters	20	20		97.0	AD	FS	FS	No

High pH

pH	0612_01	Mouth to 8.2 miles downstream of SH 7	21	21	0		AD	FS	FS	No
	0612_03	Bear Creek to headwaters	20	20	0		AD	FS	FS	No

Low pH

pH	0612_01	Mouth to 8.2 miles downstream of SH 7	21	21			AD	FS	FS	No
	0612_03	Bear Creek to headwaters	20	20	0		AD	FS	FS	No

Nutrient Screening Levels

Ammonia	0612_01	Mouth to 8.2 miles downstream of SH 7	18	18	1		AD	NC	NC	No
	0612_03	Bear Creek to headwaters	20	20	0		AD	NC	NC	No
Chlorophyll-a	0612_01	Mouth to 8.2 miles downstream of SH 7					ID	NA	NA	No
	0612_03	Bear Creek to headwaters	5	5	0		LD	NC	NC	No
Nitrate	0612_01	Mouth to 8.2 miles downstream of SH 7	18	18	0		AD	NC	NC	No
	0612_03	Bear Creek to headwaters	20	20	0		AD	NC	NC	No
Orthophosphorus	0612_01	Mouth to 8.2 miles downstream of SH 7	18	18	1		AD	NC	NC	No
	0612_03	Bear Creek to headwaters	19	19	0		AD	NC	NC	No
Total Phosphorus	0612_01	Mouth to 8.2 miles downstream of SH 7	18	18	2		AD	NC	NC	No
	0612_03	Bear Creek to headwaters	19	19	0		AD	NC	NC	No

Water Temperature

Temperature	0612_01	Mouth to 8.2 miles downstream of SH 7	21	21	0		AD	FS	FS	No
	0612_03	Bear Creek to headwaters	20	20	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0612 **Water body name:** Attoyac Bayou

Water body type: Freshwater Stream

Water body size: 81.7 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	0612_01	Mouth to 8.2 miles downstream of SH 7				OE	NC	NC		No
	0612_03	Bear Creek to headwaters				OE	NC	NC		No
Multiple Constituents	0612_02	8.2 miles below SH 7 to Bear Creek confluence				OE	NC	NC		No
	0612_01	Mouth to 8.2 miles downstream of SH 7				OE	NC	NC		No
Sulfate	0612_03	Bear Creek to headwaters				OE	NC	NC		No
	0612_01	Mouth to 8.2 miles downstream of SH 7				OE	NC	NC		No
Total Dissolved Solids	0612_03	Bear Creek to headwaters				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0612_01	Mouth to 8.2 miles downstream of SH 7				OE	FS	FS		No
	0612_02	8.2 miles below SH 7 to Bear Creek confluence				OE	FS	FS		No
	0612_03	Bear Creek to headwaters				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0612_01	Mouth to 8.2 miles downstream of SH 7				OE	NC	NC		No
	0612_02	8.2 miles below SH 7 to Bear Creek confluence				OE	NC	NC		No
	0612_03	Bear Creek to headwaters				OE	NC	NC		No

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Segment ID: 0612 **Water body name:** Attoyac Bayou

Water body type: Freshwater Stream

Water body size: 81.7 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	0612_01	Mouth to 8.2 miles downstream of SH 7	43	43	13.0	AD	NC	NC		No
	0612_02	8.2 miles below SH 7 to Bear Creek confluence	43	43	13.0	AD	NC	NC		No
	0612_03	Bear Creek to headwaters	43	43	13.0	AD	NC	NC		No
Sulfate	0612_01	Mouth to 8.2 miles downstream of SH 7	43	43	22.0	AD	NC	NC		No
	0612_02	8.2 miles below SH 7 to Bear Creek confluence	43	43	22.0	AD	NC	NC		No
	0612_03	Bear Creek to headwaters	43	43	22.0	AD	NC	NC		No
Total Dissolved Solids	0612_01	Mouth to 8.2 miles downstream of SH 7	46	46	96.0	AD	NC	NC		No
	0612_02	8.2 miles below SH 7 to Bear Creek confluence	46	46	96.0	AD	NC	NC		No
	0612_03	Bear Creek to headwaters	46	46	96.0	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	0612_01	Mouth to 8.2 miles downstream of SH 7	14	14	216.0	AD	NS	NS	5c	No
	0612_03	Bear Creek to headwaters	17	17	235.0	AD	NS	NS	5c	No
Fecal coliform	0612_01	Mouth to 8.2 miles downstream of SH 7	13	13	89.0	AD	FS	FS		No
	0612_03	Bear Creek to headwaters	11	11	112.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	0612_01	Mouth to 8.2 miles downstream of SH 7	14	14	5	AD	CN	CN		No
	0612_03	Bear Creek to headwaters	17	17	3	AD	FS	FS		No
Fecal coliform	0612_01	Mouth to 8.2 miles downstream of SH 7	13	13	2	AD	FS	FS		No
	0612_03	Bear Creek to headwaters	11	11	2	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0612C **Water body name:** Pinkston Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 523.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Arsenic	0612C_01	Entire reservoir	13	13	3	AD	NC	NC		No
Cadmium	0612C_01	Entire reservoir	13	13	0	AD	NC	NC		No
Mercury	0612C_01	Entire reservoir	13	13	3	AD	NC	NC		No

Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	0612C_01	Entire reservoir				OE	NC	NC		No
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Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0612C_01	Entire reservoir				OE	FS	FS		No
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Finished Drinking Water MCLs Concern

Multiple Constituents	0612C_01	Entire reservoir				OE	NC	NC		No
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Segment ID: 0613 **Water body name:** Lake Tyler/Lake Tyler East

Water body type: Reservoir

Water body size: 4,880.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0613_01	Lake Tyler lower reservoir	20	20	0	AD	FS	FS		No
	0613_02	Lake Tyler upper reservoir	20	20	0	AD	FS	FS		No
	0613_03	Lake Tyler East lower reservoir	24	24	0	AD	FS	FS		No
	0613_04	Lake Tyler East upper reservoir	23	23	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0613_01	Lake Tyler lower reservoir	20	20	0	AD	NC	NC		No
	0613_02	Lake Tyler upper reservoir	20	20	0	AD	NC	NC		No
	0613_03	Lake Tyler East lower reservoir	24	24	0	AD	NC	NC		No
	0613_04	Lake Tyler East upper reservoir	23	23	0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0613 **Water body name:** Lake Tyler/Lake Tyler East

Water body type: Reservoir

Water body size: 4,880.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0613_01	Lake Tyler lower reservoir	19	19		10.0	AD	FS	FS	No
	0613_02	Lake Tyler upper reservoir	20	20		9.0	AD	FS	FS	No
	0613_03	Lake Tyler East lower reservoir	22	22		11.0	AD	FS	FS	No
	0613_04	Lake Tyler East upper reservoir	21	21		12.0	AD	FS	FS	No
Sulfate	0613_01	Lake Tyler lower reservoir	19	19		9.0	AD	FS	FS	No
	0613_02	Lake Tyler upper reservoir	20	20		9.0	AD	FS	FS	No
	0613_03	Lake Tyler East lower reservoir	22	22		11.0	AD	FS	FS	No
	0613_04	Lake Tyler East upper reservoir	21	21		9.0	AD	FS	FS	No
Total Dissolved Solids	0613_01	Lake Tyler lower reservoir	19	19		68.0	AD	FS	FS	No
	0613_02	Lake Tyler upper reservoir	20	20		71.0	AD	FS	FS	No
	0613_03	Lake Tyler East lower reservoir	22	22		68.0	AD	FS	FS	No
	0613_04	Lake Tyler East upper reservoir	21	21		74.0	AD	FS	FS	No

High pH

pH	0613_01	Lake Tyler lower reservoir	20	20	0		AD	FS	FS	No
	0613_02	Lake Tyler upper reservoir	20	20	0		AD	FS	FS	No
	0613_03	Lake Tyler East lower reservoir	24	24	0		AD	FS	FS	No
	0613_04	Lake Tyler East upper reservoir	23	23	0		AD	FS	FS	No

Low pH

pH	0613_01	Lake Tyler lower reservoir	20	20	0		AD	FS	FS	No
	0613_02	Lake Tyler upper reservoir	20	20	0		AD	FS	FS	No
	0613_03	Lake Tyler East lower reservoir	24	24	0		AD	FS	FS	No
	0613_04	Lake Tyler East upper reservoir	23	23	0		AD	FS	FS	No

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Segment ID: 0613 **Water body name:** Lake Tyler/Lake Tyler East

Water body type: Reservoir

Water body size: 4,880.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Nutrient Screening Levels

Ammonia	0613_01	Lake Tyler lower reservoir	19	19	0	AD	NC	NC	No
	0613_02	Lake Tyler upper reservoir	20	20	0	AD	NC	NC	No
	0613_03	Lake Tyler East lower reservoir	19	19	0	AD	NC	NC	No
	0613_04	Lake Tyler East upper reservoir	21	21	0	AD	NC	NC	No
Chlorophyll-a	0613_01	Lake Tyler lower reservoir	19	19	0	AD	NC	NC	No
	0613_02	Lake Tyler upper reservoir	20	20	0	AD	NC	NC	No
	0613_03	Lake Tyler East lower reservoir	22	22	0	AD	NC	NC	No
	0613_04	Lake Tyler East upper reservoir	21	21	0	AD	NC	NC	No
Nitrate	0613_01	Lake Tyler lower reservoir	19	19	0	AD	NC	NC	No
	0613_02	Lake Tyler upper reservoir	20	20	0	AD	NC	NC	No
	0613_03	Lake Tyler East lower reservoir	22	22	0	AD	NC	NC	No
	0613_04	Lake Tyler East upper reservoir	21	21	0	AD	NC	NC	No
Orthophosphorus	0613_01	Lake Tyler lower reservoir	19	19	0	AD	NC	NC	No
	0613_02	Lake Tyler upper reservoir	20	20	0	AD	NC	NC	No
	0613_03	Lake Tyler East lower reservoir	22	22	0	AD	NC	NC	No
	0613_04	Lake Tyler East upper reservoir	21	21	0	AD	NC	NC	No
Total Phosphorus	0613_01	Lake Tyler lower reservoir	18	18	0	AD	NC	NC	No
	0613_02	Lake Tyler upper reservoir	19	19	0	AD	NC	NC	No
	0613_03	Lake Tyler East lower reservoir	18	18	0	AD	NC	NC	No
	0613_04	Lake Tyler East upper reservoir	20	20	0	AD	NC	NC	No

Water Temperature

Temperature	0613_01	Lake Tyler lower reservoir	20	20	0	AD	FS	FS	No
	0613_02	Lake Tyler upper reservoir	20	20	0	AD	FS	FS	No
	0613_03	Lake Tyler East lower reservoir	24	24	0	AD	FS	FS	No
	0613_04	Lake Tyler East upper reservoir	23	23	0	AD	FS	FS	No

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Segment ID: 0613 **Water body name:** Lake Tyler/Lake Tyler East

Water body type: Reservoir

Water body size: 4,880.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	0613_01	Lake Tyler lower reservoir				OE	NC	NC		No
	0613_02	Lake Tyler upper reservoir				OE	NC	NC		No
	0613_03	Lake Tyler East lower reservoir				OE	NC	NC		No
	0613_04	Lake Tyler East upper reservoir				OE	NC	NC		No
Sulfate	0613_01	Lake Tyler lower reservoir				OE	NC	NC		No
	0613_02	Lake Tyler upper reservoir				OE	NC	NC		No
	0613_03	Lake Tyler East lower reservoir				OE	NC	NC		No
	0613_04	Lake Tyler East upper reservoir				OE	NC	NC		No
Total Dissolved Solids	0613_01	Lake Tyler lower reservoir				OE	NC	NC		No
	0613_02	Lake Tyler upper reservoir				OE	NC	NC		No
	0613_03	Lake Tyler East lower reservoir				OE	NC	NC		No
	0613_04	Lake Tyler East upper reservoir				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0613_01	Lake Tyler lower reservoir				OE	FS	FS		No
	0613_02	Lake Tyler upper reservoir				OE	FS	FS		No
	0613_03	Lake Tyler East lower reservoir				OE	FS	FS		No
	0613_04	Lake Tyler East upper reservoir				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0613_01	Lake Tyler lower reservoir				OE	NC	NC		No
	0613_02	Lake Tyler upper reservoir				OE	NC	NC		No
	0613_03	Lake Tyler East lower reservoir				OE	NC	NC		No
	0613_04	Lake Tyler East upper reservoir				OE	NC	NC		No

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Segment ID: 0613 **Water body name:** Lake Tyler/Lake Tyler East

Water body type: Reservoir

Water body size: 4,880.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	0613_01	Lake Tyler lower reservoir	81	81	11.0	AD	NC	NC	No
	0613_02	Lake Tyler upper reservoir	81	81	11.0	AD	NC	NC	No
	0613_03	Lake Tyler East lower reservoir	81	81	11.0	AD	NC	NC	No
	0613_04	Lake Tyler East upper reservoir	81	81	11.0	AD	NC	NC	No
Sulfate	0613_01	Lake Tyler lower reservoir	81	81		AD	NC	NC	No
	0613_02	Lake Tyler upper reservoir	81	81		AD	NC	NC	No
	0613_03	Lake Tyler East lower reservoir	81	81		AD	NC	NC	No
	0613_04	Lake Tyler East upper reservoir	81	81		AD	NC	NC	No
Total Dissolved Solids	0613_01	Lake Tyler lower reservoir	87	87	70.0	AD	NC	NC	No
	0613_02	Lake Tyler upper reservoir	87	87	70.0	AD	NC	NC	No
	0613_03	Lake Tyler East lower reservoir	87	87	70.0	AD	NC	NC	No
	0613_04	Lake Tyler East upper reservoir	87	87	70.0	AD	NC	NC	No

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Segment ID: 0613 **Water body name:** Lake Tyler/Lake Tyler East

Water body type: Reservoir

Water body size: 4,880.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0613_01	Lake Tyler lower reservoir	15	15		2.0	AD	FS	FS	No
	0613_02	Lake Tyler upper reservoir	15	15		2.0	AD	FS	FS	No
	0613_03	Lake Tyler East lower reservoir	15	15		2.0	AD	FS	FS	No
	0613_04	Lake Tyler East upper reservoir	15	15		95.0	AD	FS	FS	No
Fecal coliform	0613_01	Lake Tyler lower reservoir	8	8			LD	NC	NC	No
	0613_02	Lake Tyler upper reservoir	8	8			LD	NC	NC	No
	0613_03	Lake Tyler East lower reservoir	7	7		1.0	LD	NC	NC	No
	0613_04	Lake Tyler East upper reservoir	7	7		10.0	LD	NC	NC	No

Bacteria Single Sample

E. coli	0613_01	Lake Tyler lower reservoir	15	15	0		AD	FS	FS	No
	0613_02	Lake Tyler upper reservoir	15	15		2.0	AD	FS	FS	No
	0613_03	Lake Tyler East lower reservoir	15	15	0		AD	FS	FS	No
	0613_04	Lake Tyler East upper reservoir	15	15	2		AD	FS	FS	No
Fecal coliform	0613_01	Lake Tyler lower reservoir	8	8	0		LD	NC	NC	No
	0613_02	Lake Tyler upper reservoir	8	8	0		LD	NC	NC	No
	0613_03	Lake Tyler East lower reservoir	7	7	0		LD	NC	NC	No
	0613_04	Lake Tyler East upper reservoir	7	7	0		LD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0614 **Water body name:** Lake Jacksonville

Water body type: Reservoir

Water body size: 1,320.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0614_01	Lower reservoir	20	20	0	AD	FS	FS		No
	0614_02	Upper reservoir	20	20	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0614_01	Lower reservoir	20	20	0	AD	NC	NC		No
	0614_02	Upper reservoir	20	20	0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 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- Superseded 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 2006 to re-evaluate the level of support.

Segment ID: 0614 **Water body name:** Lake Jacksonville

Water body type: Reservoir

Water body size: 1,320.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

Dissolved Solids

Chloride	0614_01	Lower reservoir	40	40		7.0	AD	FS	FS	No
	0614_02	Upper reservoir	40	40		7.0	AD	FS	FS	No
Sulfate	0614_01	Lower reservoir	40	40		6.0	AD	FS	FS	No
	0614_02	Upper reservoir	40	40		6.0	AD	FS	FS	No
Total Dissolved Solids	0614_01	Lower reservoir	40	40		59.0	AD	FS	FS	No
	0614_02	Upper reservoir	40	40		59.0	AD	FS	FS	No

High pH

pH	0614_01	Lower reservoir	20	20	0		AD	FS	FS	No
	0614_02	Upper reservoir	20	20	0		AD	FS	FS	No

Low pH

pH	0614_01	Lower reservoir	20	20	0		AD	FS	FS	No
	0614_02	Upper reservoir	20	20	0		AD	FS	FS	No

Nutrient Screening Levels

Ammonia	0614_01	Lower reservoir	20	20	0		AD	NC	NC	No
	0614_02	Upper reservoir	19	19	0		AD	NC	NC	No
Chlorophyll-a	0614_01	Lower reservoir	19	19	0		AD	NC	NC	No
	0614_02	Upper reservoir	19	19	0		AD	NC	NC	No
Nitrate	0614_01	Lower reservoir	20	20	0		AD	NC	NC	No
	0614_02	Upper reservoir	20	20	0		AD	NC	NC	No
Orthophosphorus	0614_01	Lower reservoir	20	20	0		AD	NC	NC	No
	0614_02	Upper reservoir	20	20	0		AD	NC	NC	No
Total Phosphorus	0614_01	Lower reservoir	20	20	0		AD	NC	NC	No
	0614_02	Upper reservoir	19	19	0		AD	NC	NC	No

Water Temperature

Temperature	0614_01	Lower reservoir	20	20	0		AD	FS	FS	No
	0614_02	Upper reservoir	20	20	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0614 **Water body name:** Lake Jacksonville

Water body type: Reservoir

Water body size: 1,320.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	0614_01	Lower reservoir				OE	NC	NC		No
	0614_02	Upper reservoir				OE	NC	NC		No
Sulfate	0614_01	Lower reservoir				OE	NC	NC		No
	0614_02	Upper reservoir				OE	NC	NC		No
Total Dissolved Solids	0614_01	Lower reservoir				OE	NC	NC		No
	0614_02	Upper reservoir				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0614_01	Lower reservoir				OE	FS	FS		No
	0614_02	Upper reservoir				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0614_01	Lower reservoir				OE	NC	NC		No
	0614_02	Upper reservoir				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	0614_01	Lower reservoir	40	40	7.0	AD	NC	NC		No
	0614_02	Upper reservoir	40	40	7.0	AD	NC	NC		No
Sulfate	0614_01	Lower reservoir	40	40	6.0	AD	NC	NC		No
	0614_02	Upper reservoir	40	40	6.0	AD	NC	NC		No
Total Dissolved Solids	0614_01	Lower reservoir	40	40	59.0	AD	NC	NC		No
	0614_02	Upper reservoir	40	40	59.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0614 **Water body name:** Lake Jacksonville

Water body type: Reservoir

Water body size: 1,320.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0614_01	Lower reservoir	15	15		2.0	AD	FS	FS	No
	0614_02	Upper reservoir	15	15		3.0	AD	FS	FS	No
Fecal coliform	0614_01	Lower reservoir	8	8		1.0	LD	NC	NC	No
	0614_02	Upper reservoir	4	4		1.0	LD	NC	NC	No

Bacteria Single Sample

E. coli	0614_01	Lower reservoir	15	15	0		AD	FS	FS	No
	0614_02	Upper reservoir	15	15	0		AD	FS	FS	No
Fecal coliform	0614_01	Lower reservoir	8	8	0		LD	NC	NC	No
	0614_02	Upper reservoir	4	4	0		LD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0615 **Water body name:** Angelina River/Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 5,068.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Aluminum	0615_02	Downstream of Papermill Creek	14	14	4	JQ	NA	NA		No
Multiple Constituents	0615_01	Upstream of Papermill Creek				AD	FS	FS		No
	0615_02	Downstream of Papermill Creek				AD	FS	FS		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0615_01	Upstream of Papermill Creek	23	23	0	AD	FS	NS	5c	Yes
	0615_02	Downstream of Papermill Creek	23	23	1	AD	FS	NS	5c	Yes

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0615_01	Upstream of Papermill Creek	23	23	0	AD	NC	NC		No
	0615_02	Downstream of Papermill Creek	23	23	1	AD	NC	NC		No

Fish Community

Fish Community	0615_02	Downstream of Papermill Creek				ID	NA	NS	5c	Yes
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	0615_02	Downstream of Papermill Creek	17	17		AD	NC	NC		No
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DSHS Advisories, Closures, and Risk Assessments

Mercury	0615_01	Upstream of Papermill Creek				OE	NS	NS	5c	No
	0615_02	Downstream of Papermill Creek				OE	NS	NS	5c	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0615 **Water body name:** Angelina River/Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 5,068.0 Acres

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use											
Dissolved Solids											
Chloride	0615_01	Upstream of Papermill Creek	41	41	0	46.0	AD	FS	FS		No
	0615_02	Downstream of Papermill Creek	41	41	0	46.0	AD	FS	FS		No
Sulfate	0615_01	Upstream of Papermill Creek	41	41	0	31.0	AD	FS	FS		No
	0615_02	Downstream of Papermill Creek	41	41	0	31.0	AD	FS	FS		No
Total Dissolved Solids	0615_01	Upstream of Papermill Creek	41	41	0	222.0	AD	FS	FS		No
	0615_02	Downstream of Papermill Creek	41	41	0	222.0	AD	FS	FS		No
High pH											
pH	0615_01	Upstream of Papermill Creek	23	23	0		AD	FS	FS		No
	0615_02	Downstream of Papermill Creek	23	23	0		AD	FS	FS		No
Low pH											
pH	0615_01	Upstream of Papermill Creek	23	23	0		AD	FS	FS		No
	0615_02	Downstream of Papermill Creek	23	23	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	0615_01	Upstream of Papermill Creek	21	21	0		AD	NC	NC		No
	0615_02	Downstream of Papermill Creek	20	20	0		AD	NC	NC		No
Chlorophyll-a	0615_01	Upstream of Papermill Creek	21	21	0		AD	NC	NC		No
	0615_02	Downstream of Papermill Creek	20	20	0		AD	NC	NC		No
Nitrate	0615_01	Upstream of Papermill Creek	21	21	0		AD	NC	NC		No
	0615_02	Downstream of Papermill Creek	20	20	0		AD	NC	NC		No
Orthophosphorus	0615_01	Upstream of Papermill Creek	20	20	0		AD	NC	NC		No
	0615_02	Downstream of Papermill Creek	19	19	0		AD	NC	NC		No
Total Phosphorus	0615_01	Upstream of Papermill Creek	19	19	0		AD	NC	NC		No
	0615_02	Downstream of Papermill Creek	19	19	0		AD	NC	NC		No
Water Temperature											
Temperature	0615_01	Upstream of Papermill Creek	23	23	0		AD	FS	FS		No
	0615_02	Downstream of Papermill Creek	23	23	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0615 **Water body name:** Angelina River/Sam Rayburn Reservoir

Water body type: Reservoir

Water body size: 5,068.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	0615_01	Upstream of Papermill Creek				OE	NC	NC		No
	0615_02	Downstream of Papermill Creek				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0615_01	Upstream of Papermill Creek				OE	FS	FS		No
	0615_02	Downstream of Papermill Creek				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0615_01	Upstream of Papermill Creek				OE	NC	NC		No
	0615_02	Downstream of Papermill Creek				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	0615_01	Upstream of Papermill Creek	41	41	46.0	AD	NC	NC		No
Sulfate	0615_01	Upstream of Papermill Creek	41	41	31.0	AD	NC	NC		No
Total Dissolved Solids	0615_01	Upstream of Papermill Creek	41	41	222.0	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	0615_01	Upstream of Papermill Creek	10	10	174.0	AD	NS	NS	5c	No
	0615_02	Downstream of Papermill Creek	11	11	361.0	AD	NS	NS	5c	No
Fecal coliform	0615_01	Upstream of Papermill Creek	13	13	131.0	AD	FS	FS		No
	0615_02	Downstream of Papermill Creek	13	13	131.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	0615_01	Upstream of Papermill Creek	10	10	2	AD	FS	FS		No
	0615_02	Downstream of Papermill Creek	11	11	4	AD	CN	CN		No
Fecal coliform	0615_01	Upstream of Papermill Creek	12	12	2	AD	FS	FS		No
	0615_02	Downstream of Papermill Creek	13	13	2	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0615A **Water body name:** Papermill Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 9.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Aquatic Life Use

Acute Toxic Substances in water

Aluminum	0615A_01	Lower 9 miles	14	14	0	AD	FS	FS		No
Copper	0615A_01	Lower 9 miles	14	14		AD	FS	FS		No
Multiple Constituents	0615A_01	Lower 9 miles	14	14		AD	FS	FS		No
Zinc	0615A_01	Lower 9 miles	14	14	0	AD	FS	FS		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0615A_01	Lower 9 miles	19	19	3	AD		CN		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0615A_01	Lower 9 miles	19	19	7	AD	CS	CS		No
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General Use

High pH

pH	0615A_01	Lower 9 miles	19	19	0	AD	FS	FS		No
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Low pH

pH	0615A_01	Lower 9 miles	19	19	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	0615A_01	Lower 9 miles	19	19	6	AD	CS	CS		No
Chlorophyll-a	0615A_01	Lower 9 miles	20	20	2	AD	NC	NC		No
Nitrate	0615A_01	Lower 9 miles	19	19	3	AD	NC	NC		No
Orthophosphorus	0615A_01	Lower 9 miles	20	20	4	AD	NC	NC		No
Total Phosphorus	0615A_01	Lower 9 miles	19	19	3	AD	NC	NC		No

Water Temperature

Temperature	0615A_01	Lower 9 miles	19	19	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0615A **Water body name:** Papermill Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 9.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Recreation Use

Bacteria Geomean

E. coli	0615A_01	Lower 9 miles	10	10		438.0	AD	NS	NS	5c	No
Fecal coliform	0615A_01	Lower 9 miles	12	12		148.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	0615A_01	Lower 9 miles	10	10	5		AD	NS	NS	5c	No
Fecal coliform	0615A_01	Lower 9 miles	12	12	4		AD	FS	FS		No