2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0501 **Water body name:** Sabine River Tidal

Water body type: Tidal Stream **Water body size:** 24.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0501_01	Lower 10 miles of segment	2	2	0		ID	NA	NA		No
	0501_02	Upper 14 miles of segment	4	4	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	0501_01	Lower 10 miles of segment	2	2			ID	NA	NA		No
	0501_02	Upper 14 miles of segment	4	4	0		LD	NC	NC		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0501_01	Lower 10 miles of segment	60	60	0		AD	FS	FS		No
	0501_02	Upper 14 miles of segment	60	60	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0501_01	Lower 10 miles of segment	60	60	0		AD	NC	NC		No
	0501_02	Upper 14 miles of segment	60	60	1		AD	NC	NC		No
Toxic Substances in sediment											
Multiple Constituents	0501_01	Lower 10 miles of segment	6	6	0		LD	NC	NC		No
	0501_02	Upper 14 miles of segment	6	6	0		LD	NC	NC		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0501_01	Lower 10 miles of segment	6	6			LD	NC	NC		No
	0501_02	Upper 14 miles of segment	6	6			LD	NC	NC		No

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Segment ID: 0501 **Water body name:** Sabine River Tidal

Water body type: Tidal Stream **Water body size:** 24.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
High pH											
pH	0501_01	Lower 10 miles of segment	60	60	0		AD	FS	FS		No
	0501_02	Upper 14 miles of segment	60	60	0		AD	FS	FS		No
Low pH											
pH	0501_01	Lower 10 miles of segment	60	60	0		AD	FS	FS		No
	0501_02	Upper 14 miles of segment	60	60	2		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	0501_01	Lower 10 miles of segment	10	10	1		AD	NC	NC		No
	0501_02	Upper 14 miles of segment	10	10	0		AD	NC	NC		No
Nitrate	0501_01	Lower 10 miles of segment	53	53	2		AD	NC	NC		No
	0501_02	Upper 14 miles of segment	50	50	0		AD	NC	NC		No
Orthophosphorus	0501_01	Lower 10 miles of segment	50	50	0		AD	NC	NC		No
	0501_02	Upper 14 miles of segment	50	50	0		AD	NC	NC		No
Water Temperature											
Temperature	0501_01	Lower 10 miles of segment	60	60	0		AD	FS	FS		No
	0501_02	Upper 14 miles of segment	60	60	0		AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
Enterococcus	0501_01	Lower 10 miles of segment	36	36		31.0	AD	FS	FS		No
	0501_02	Upper 14 miles of segment	36	36		39.0	AD	NS	NS	5c	No
Fecal coliform	0501_01	Lower 10 miles of segment	21	21		20.0	AD	FS	FS		No
	0501_02	Upper 14 miles of segment	20	20		34.0	SM	FS	FS		No
Bacteria Single Sample											
Enterococcus	0501_01	Lower 10 miles of segment	36	36	9		AD	FS	FS		No
	0501_02	Upper 14 miles of segment	36	36	12		AD	NS	NS	5c	No
Fecal coliform	0501_01	Lower 10 miles of segment	21	21	2		AD	FS	FS		No
	0501_02	Upper 14 miles of segment	20	20	2		SM	FS	FS		No

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Segment ID: 0501B **Water body name:** Little Cypress Bayou (unclassified water body)

Water body type: Tidal Stream **Water body size:** 8.2 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0501B_01	Lower 4.2 miles of bayou	2	2	0		ID	NA	NA		No
	0501B_02	0.3 mile upstream to 0.5 mile downstream of Bear Path Road	2	2	0		ID	NA	NA		No
	0501B_03	Upper 3.2 miles of bayou	2	2	0		ID	NA	NA		No
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0501B_01	Lower 4.2 miles of bayou	13	0	0		ID	NA	NS	5c	Yes
	0501B_02	0.3 mile upstream to 0.5 mile downstream of Bear Path Road	13	0	0		ID	NA	NS	5c	Yes
	0501B_03	Upper 3.2 miles of bayou	12	0	0		ID	NA	NS	5c	Yes
Chronic Toxic Substances in water											
Multiple Constituents	0501B_01	Lower 4.2 miles of bayou	2	2			ID	NA	NA		No
	0501B_02	0.3 mile upstream to 0.5 mile downstream of Bear Path Road	2	2			ID	NA	NA		No
	0501B_03	Upper 3.2 miles of bayou	2	2			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0501B_01	Lower 4.2 miles of bayou	18	17	10		AD	NS	NS	5c	No
	0501B_02	0.3 mile upstream to 0.5 mile downstream of Bear Path Road	17	16	9		AD	NS	NS	5c	No
	0501B_03	Upper 3.2 miles of bayou	15	14	6		AD	NS	NS	5c	No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0501B_01	Lower 4.2 miles of bayou	18	17	11		AD	CS	CS		No
	0501B_02	0.3 mile upstream to 0.5 mile downstream of Bear Path Road	17	16	10		AD	CS	CS		No
	0501B_03	Upper 3.2 miles of bayou	15	14	8		AD	CS	CS		No
Toxic Substances in sediment											
Mercury	0501B_01	Lower 4.2 miles of bayou	12	12	0		TR	NA	NA		No
	0501B_02	0.3 mile upstream to 0.5 mile downstream of Bear Path Road	12	12	0		TR	NA	NA		No
	0501B_03	Upper 3.2 miles of bayou	12	12	0		TR	NA	NA		No

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Segment ID: 0501B **Water body name:** Little Cypress Bayou (unclassified water body)

Water body type: Tidal Stream **Water body size:** 8.2 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0501B_01	Lower 4.2 miles of bayou	1	1			ID	NA	NA		No
General Use											
Nutrient Screening Levels											
Ammonia	0501B_01	Lower 4.2 miles of bayou	3	3	2		ID	NA	NA		No
	0501B_02	0.3 mile upstream to 0.5 mile downstream of Bear Path Road	3	3	1		ID	NA	NA		No
	0501B_03	Upper 3.2 miles of bayou	3	3	1		ID	NA	NA		No
Nitrate	0501B_01	Lower 4.2 miles of bayou	13	13	1		AD	NC	NC		No
	0501B_02	0.3 mile upstream to 0.5 mile downstream of Bear Path Road	12	12	1		AD	NC	NC		No
	0501B_03	Upper 3.2 miles of bayou	10	10	0		AD	NC	NC		No
Orthophosphorus	0501B_01	Lower 4.2 miles of bayou	11	11	10		AD	CS	CS		No
	0501B_02	0.3 mile upstream to 0.5 mile downstream of Bear Path Road	10	10	8		JQ	CS	CS		No
	0501B_03	Upper 3.2 miles of bayou	10	10	4		AD	CS	CS		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	0501B_01	Lower 4.2 miles of bayou	13	13		1,641.0	AD	NS	NS	5c	No
	0501B_02	0.3 mile upstream to 0.5 mile downstream of Bear Path Road	13	13		663.0	AD	NS	NS	5c	No
	0501B_03	Upper 3.2 miles of bayou	13	13		396.0	AD	NS	NS	5c	No
Bacteria Single Sample											
Fecal coliform	0501B_01	Lower 4.2 miles of bayou	13	13	12		AD	NS	NS	5c	No
	0501B_02	0.3 mile upstream to 0.5 mile downstream of Bear Path Road	13	13	9		AD	NS	NS	5c	No
	0501B_03	Upper 3.2 miles of bayou	13	13	8		AD	NS	NS	5c	No

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Segment ID: 0502 **Water body name:** Sabine River Above Tidal

Water body type: Freshwater Stream **Water body size:** 77.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0502_01	Lower 11 miles	1	1	0		ID	NA	NA		No
	0502_02	Middle 25 miles around SH 12	4	4	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	0502_01	Lower 11 miles	1	1			ID	NA	NA		No
	0502_02	Middle 25 miles around SH 12	4	4	0		LD	NC	NC		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0502_01	Lower 11 miles	60	60	0		AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	60	60	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0502_01	Lower 11 miles	60	60	3		AD	NC	NC		No
	0502_02	Middle 25 miles around SH 12	60	60	2		AD	NC	NC		No
Toxic Substances in sediment											
Multiple Constituents	0502_01	Lower 11 miles	4	4	0		LD	NC	NC		No
	0502_02	Middle 25 miles around SH 12	4	4	0		LD	NC	NC		No
	0502_03	Upper 41 miles	4	4	0		LD	NC	NC		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0502_01	Lower 11 miles	4	4			LD	NC	NC		No
	0502_02	Middle 25 miles around SH 12	4	4			LD	NC	NC		No
	0502_03	Upper 41 miles	4	4			LD	NC	NC		No

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Segment ID: 0502 **Water body name:** Sabine River Above Tidal

Water body type: Freshwater Stream **Water body size:** 77.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	0502_01	Lower 11 miles	118	118		12.0	AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	118	118		12.0	AD	FS	FS		No
	0502_03	Upper 41 miles	118	118		12.0	AD	FS	FS		No
Sulfate	0502_01	Lower 11 miles	118	118		22.0	AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	118	118		22.0	AD	FS	FS		No
	0502_03	Upper 41 miles	118	118		22.0	AD	FS	FS		No
Total Dissolved Solids	0502_01	Lower 11 miles	126	126		100.0	AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	126	126		100.0	AD	FS	FS		No
	0502_03	Upper 41 miles	126	126		100.0	AD	FS	FS		No
High pH											
pH	0502_01	Lower 11 miles	60	60	0		AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	60	60	0		AD	FS	FS		No
Low pH											
pH	0502_01	Lower 11 miles	60	60	2		AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	60	60	1		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	0502_01	Lower 11 miles	6	6	0		TR	NA	NA		No
	0502_02	Middle 25 miles around SH 12	6	6	0		TR	NA	NA		No
Nitrate	0502_01	Lower 11 miles	54	54	0		AD	NC	NC		No
	0502_02	Middle 25 miles around SH 12	54	54	0		AD	NC	NC		No
Orthophosphorus	0502_01	Lower 11 miles	51	51	0		AD	NC	NC		No
	0502_02	Middle 25 miles around SH 12	53	53	0		AD	NC	NC		No
Water Temperature											
Temperature	0502_01	Lower 11 miles	60	60	0		AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	64	64	0		AD	FS	FS		No

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Segment ID: 0502 **Water body name:** Sabine River Above Tidal

Water body type: Freshwater Stream **Water body size:** 77.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0502_01	Lower 11 miles					OE	NC	NC		No
	0502_02	Middle 25 miles around SH 12					OE	NC	NC		No
	0502_03	Upper 41 miles					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0502_01	Lower 11 miles					OE	FS	FS		No
	0502_02	Middle 25 miles around SH 12					OE	FS	FS		No
	0502_03	Upper 41 miles					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	0502_01	Lower 11 miles					OE	NC	NC		No
	0502_02	Middle 25 miles around SH 12					OE	NC	NC		No
	0502_03	Upper 41 miles					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	0502_01	Lower 11 miles	118	118		12.0	AD	NC	NC		No
	0502_02	Middle 25 miles around SH 12	118	118		12.0	AD	NC	NC		No
	0502_03	Upper 41 miles	118	118		12.0	AD	NC	NC		No
Sulfate	0502_01	Lower 11 miles	118	118		22.0	AD	NC	NC		No
	0502_02	Middle 25 miles around SH 12	118	118		22.0	AD	NC	NC		No
	0502_03	Upper 41 miles	118	118		22.0	AD	NC	NC		No
Total Dissolved Solids	0502_01	Lower 11 miles	126	126		100.0	AD	NC	NC		No
	0502_02	Middle 25 miles around SH 12	126	126		100.0	AD	NC	NC		No
	0502_03	Upper 41 miles	126	126		100.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	0502_01	Lower 11 miles	58	58			AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	58	58			AD	FS	FS		No
	0502_03	Upper 41 miles	58	58			AD	FS	FS		No
Multiple Constituents	0502_01	Lower 11 miles	10	10			AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	10	10			AD	FS	FS		No
	0502_03	Upper 41 miles	10	10			AD	FS	FS		No

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Segment ID: 0502 **Water body name:** Sabine River Above Tidal

Water body type: Freshwater Stream **Water body size:** 77.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0502_01	Lower 11 miles	37	37		49.0	AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	37	37		24.0	AD	FS	FS		No
Fecal coliform	0502_01	Lower 11 miles	21	21		32.0	AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	21	21		30.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	0502_01	Lower 11 miles	37	37	6		AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	37	37	0		AD	FS	FS		No
Fecal coliform	0502_01	Lower 11 miles	21	21	2		AD	FS	FS		No
	0502_02	Middle 25 miles around SH 12	21	21	0		AD	FS	FS		No

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Segment ID: 0502A **Water body name:** Nichols Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 31.5 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0502A_01	Lower 25 miles of creek	0	0	0		ID	NA	NS	5c	Yes
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	0502A_01	Lower 25 miles of creek	10	10	6		AD	NS	NS	5c	No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	0502A_01	Lower 25 miles of creek	10	10	6		AD	NS	NS	5c	No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0502A_01	Lower 25 miles of creek	11	11	5		SM	NA	NA		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0502A_01	Lower 25 miles of creek	11	11	7		SM	NA	NA		No
General Use											
Nutrient Screening Levels											
Ammonia	0502A_01	Lower 25 miles of creek	10	10	0		TR	NA	NA		No
Chlorophyll-a	0502A_01	Lower 25 miles of creek	5	5	1		TR	NA	NA		No
Nitrate	0502A_01	Lower 25 miles of creek	9	9	0		TR	NA	NA		No
Orthophosphorus	0502A_01	Lower 25 miles of creek	7	7	0		TR	NA	NA		No
Total Phosphorus	0502A_01	Lower 25 miles of creek	10	10	0		TR	NA	NA		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	0502A_01	Lower 25 miles of creek					ID	NA	NS	5c	Yes
Bacteria Single Sample											
Fecal coliform	0502A_01	Lower 25 miles of creek					ID	NA	CN		Yes

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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0502B **Water body name:** Caney Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 24.7 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0502B_01	Perennial stream from the Sabine River upstream to the confluence with Martin Branch	2	2	0		ID	NA	NA		No
	0502B_02	From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch	2	2	0		ID	NA	NA		No
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0502B_01	Perennial stream from the Sabine River upstream to the confluence with Martin Branch	15	0	0		ID	NA	NA		No
	0502B_02	From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch	14	0	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0502B_01	Perennial stream from the Sabine River upstream to the confluence with Martin Branch	2	2			ID	NA	NA		No
	0502B_02	From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch	2	2			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0502B_01	Perennial stream from the Sabine River upstream to the confluence with Martin Branch	18	18	0		AD	FS	FS		No
	0502B_02	From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch	14	14	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0502B_01	Perennial stream from the Sabine River upstream to the confluence with Martin Branch	18	18	0		AD	NC	NC		No
	0502B_02	From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch	14	14	0		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0502B **Water body name:** Caney Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 24.7 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Toxic Substances in sediment											
Multiple Constituents	0502B_01	Perennial stream from the Sabine River upstream to the confluence with Martin Branch	4	4	0		LD	NC	NC		No
	0502B_02	From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch	4	4	0		LD	NC	NC		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0502B_01	Perennial stream from the Sabine River upstream to the confluence with Martin Branch	4	4			LD	NC	NC		No
	0502B_02	From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch	4	4			LD	NC	NC		No
General Use											
Nutrient Screening Levels											
Nitrate	0502B_01	Perennial stream from the Sabine River upstream to the confluence with Martin Branch	15	15	0		AD	NC	NC		No
	0502B_02	From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch	13	13	0		AD	NC	NC		No
Orthophosphorus	0502B_01	Perennial stream from the Sabine River upstream to the confluence with Martin Branch	14	14	0		AD	NC	NC		No
	0502B_02	From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch	12	12	0		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0502B **Water body name:** Caney Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 24.7 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0502B_01	Perennial stream from the Sabine River upstream to the confluence with Martin Branch	14	13		122.0	AD	FS	FS		No
	0502B_02	From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch	11	11		334.0	AD	NS	NS	5c	No
Bacteria Single Sample											
E. coli	0502B_01	Perennial stream from the Sabine River upstream to the confluence with Martin Branch	14	14	1		AD	FS	FS		No
	0502B_02	From Davison Street upstream to the confluence with Caney Branch and Little Caney Branch	11	11	4		AD	CN	CN		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0502C **Water body name:** Sabine River Authority Canal (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 8.5 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0502C_01	Entire segment	2	2	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0502C_01	Entire segment	2	2			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0502C_01	Entire segment	164	164	6		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0502C_01	Entire segment	164	161	16		AD	NC	NC		No
Toxic Substances in sediment											
Multiple Constituents	0502C_01	Entire segment	2	2	0		ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Chromium	0502C_01	Entire segment	1	1			ID	NA	NA		No
General Use											
Nutrient Screening Levels											
Ammonia	0502C_01	Entire segment	27	27	0		AD	NC	NC		No
Nitrate	0502C_01	Entire segment	140	140	0		AD	NC	NC		No
Orthophosphorus	0502C_01	Entire segment	136	136	0		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	0502C_01	Entire segment	67	67		55.0	AD	FS	FS		No
Fecal coliform	0502C_01	Entire segment	87	87		29.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	0502C_01	Entire segment	67	67	8		AD	FS	FS		No
Fecal coliform	0502C_01	Entire segment	87	87	3		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0502D **Water body name:** Dempsey Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 8.3 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0502D_01	Entire segment	2	2	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0502D_01	Entire segment	2	2			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0502D_01	Entire segment	12	12	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0502D_01	Entire segment	12	12	0		AD	NC	NC		No
Toxic Substances in sediment											
Multiple Constituents	0502D_01	Entire segment	2	2	0		ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Chromium	0502D_01	Entire segment	2	2			ID	NA	NA		No
General Use											
Nutrient Screening Levels											
Nitrate	0502D_01	Entire segment	12	12	0		AD	NC	NC		No
Orthophosphorus	0502D_01	Entire segment	12	12	0		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	0502D_01	Entire segment	11	11		92.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	0502D_01	Entire segment	11	11	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0503 **Water body name:** Sabine River Above Caney Creek

Water body type: Freshwater Stream **Water body size:** 60.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0503_01	Lower 25 miles of segment	3	3	0		ID	NA	NA		No
	0503_03	Upper 10 miles of segment	3	3	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0503_01	Lower 25 miles of segment	3	3			ID	NA	NA		No
	0503_03	Upper 10 miles of segment	3	3			ID	NA	NA		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	3	3	0		AD	FS	FS		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	3	3	0		AD	FS	FS		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0503_01	Lower 25 miles of segment	64	64	0		AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4	0		LD	NC	NC		No
	0503_03	Upper 10 miles of segment	156	156	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0503_01	Lower 25 miles of segment	64	64	1		AD	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4	1		LD	NC	NC		No
	0503_03	Upper 10 miles of segment	156	156	7		AD	NC	NC		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0503_01	Lower 25 miles of segment	4	4			LD	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4			LD	NC	NC		No
	0503_03	Upper 10 miles of segment	4	4			LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0503 **Water body name:** Sabine River Above Caney Creek

Water body type: Freshwater Stream **Water body size:** 60.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	0503_01	Lower 25 miles of segment	339	339		13.0	AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	339	339		13.0	AD	FS	FS		No
	0503_03	Upper 10 miles of segment	339	339		13.0	AD	FS	FS		No
Sulfate	0503_01	Lower 25 miles of segment	339	339		17.0	AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	339	339		17.0	AD	FS	FS		No
	0503_03	Upper 10 miles of segment	339	339		17.0	AD	FS	FS		No
Total Dissolved Solids	0503_01	Lower 25 miles of segment	351	351		92.0	AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	351	351		92.0	AD	FS	FS		No
	0503_03	Upper 10 miles of segment	351	351		92.0	AD	FS	FS		No
High pH											
pH	0503_01	Lower 25 miles of segment	63	63	0		AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4	0		LD	NC	NC		No
	0503_03	Upper 10 miles of segment	155	155	0		AD	FS	FS		No
Low pH											
pH	0503_01	Lower 25 miles of segment	63	63	0		AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4	0		LD	NC	NC		No
	0503_03	Upper 10 miles of segment	155	155	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0503 **Water body name:** Sabine River Above Caney Creek

Water body type: Freshwater Stream **Water body size:** 60.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	0503_01	Lower 25 miles of segment	10	10	1		AD	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4	0		LD	NC	NC		No
	0503_03	Upper 10 miles of segment	18	18	0		TR	NA	NA		No
Chlorophyll-a	0503_01	Lower 25 miles of segment	6	6	1		LD	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4	0		LD	NC	NC		No
	0503_03	Upper 10 miles of segment	2	2	0		ID	NA	NA		No
Nitrate	0503_01	Lower 25 miles of segment	58	58	0		AD	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4	0		LD	NC	NC		No
	0503_03	Upper 10 miles of segment	96	96	0		AD	NC	NC		No
Orthophosphorus	0503_01	Lower 25 miles of segment	57	57	0		AD	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4	0		LD	NC	NC		No
	0503_03	Upper 10 miles of segment	138	138	2		AD	NC	NC		No
Total Phosphorus	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4	0		LD	NC	NC		No
Water Temperature											
Temperature	0503_01	Lower 25 miles of segment	188	188	1		AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4	0		LD	NC	NC		No
	0503_03	Upper 10 miles of segment	159	159	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0503 **Water body name:** Sabine River Above Caney Creek

Water body type: Freshwater Stream **Water body size:** 60.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0503_01	Lower 25 miles of segment					OE	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63					OE	NC	NC		No
	0503_03	Upper 10 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0503_01	Lower 25 miles of segment					OE	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63					OE	FS	FS		No
	0503_03	Upper 10 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	0503_01	Lower 25 miles of segment					OE	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63					OE	NC	NC		No
	0503_03	Upper 10 miles of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	0503_01	Lower 25 miles of segment	339	339		13.0	AD	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	339	339		13.0	AD	NC	NC		No
	0503_03	Upper 10 miles of segment	339	339		13.0	AD	NC	NC		No
Sulfate	0503_01	Lower 25 miles of segment	339	339		17.0	AD	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	339	339		17.0	AD	NC	NC		No
	0503_03	Upper 10 miles of segment	339	339		17.0	AD	NC	NC		No
Total Dissolved Solids	0503_01	Lower 25 miles of segment	351	351		92.0	AD	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	351	351		92.0	AD	NC	NC		No
	0503_03	Upper 10 miles of segment	351	351		92.0	AD	NC	NC		No

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Segment ID: 0503 **Water body name:** Sabine River Above Caney Creek

Water body type: Freshwater Stream **Water body size:** 60.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water HH criteria for PWS average											
Fluoride	0503_01	Lower 25 miles of segment	220	220			AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	220	220			AD	FS	FS		No
	0503_03	Upper 10 miles of segment	220	220			AD	FS	FS		No
Multiple Constituents	0503_01	Lower 25 miles of segment	4	4			LD	NC	NC		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4			LD	NC	NC		No
	0503_03	Upper 10 miles of segment	4	4			LD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	0503_01	Lower 25 miles of segment	41	41		15.0	AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4		20.0	LD	NC	NC		No
	0503_03	Upper 10 miles of segment	88	88		5.0	AD	FS	FS		No
Fecal coliform	0503_01	Lower 25 miles of segment	22	22		24.0	AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	1	1		3.0	ID	NA	NA		No
	0503_03	Upper 10 miles of segment	62	62		8.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	0503_01	Lower 25 miles of segment	41	41	1		AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	4	4	0		LD	NC	NC		No
	0503_03	Upper 10 miles of segment	88	88	4		AD	FS	FS		No
Fecal coliform	0503_01	Lower 25 miles of segment	22	22	0		AD	FS	FS		No
	0503_02	Approx. 7 miles upstream to 18 miles downstream of SH 63	1	1	0		ID	NA	NA		No
	0503_03	Upper 10 miles of segment	62	62	1		AD	FS	FS		No

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Segment ID: 0503D **Water body name:** Little Cow Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 26.5 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0503D_01	From confluence with Sabine River to confluence with McGraw Creek	**7**	**0**	**0**		**ID**	**NA**	**NA**		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0503D_01	From confluence with Sabine River to confluence with McGraw Creek	**7**	**7**	**0**		**LD**	**NC**	**NC**		No
	0503D_02	From confluence with McGraw Creek to 2.75 miles upstream of Rt 255	**7**	**7**	**0**		**LD**	**NC**	**NC**		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0503D_01	From confluence with Sabine River to confluence with McGraw Creek	**7**	**7**	**0**		**LD**	**NC**	**NC**		No
	0503D_02	From confluence with McGraw Creek to 2.75 miles upstream of Rt 255	**7**	**7**	**0**		**LD**	**NC**	**NC**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Water body type: Reservoir **Water body size:** 181,600.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	4	4	0		LD	NC	NC		No
	0504_02	Six Mile Boat Lane arm	4	4	0		LD	NC	NC		No
	0504_03	Sunshine Bay arm	4	4	0		LD	NC	NC		No
	0504_04	Near SH 21	4	4	0		LD	NC	NC		No
	0504_05	Patroon Bayou Branch arm	4	4	0		LD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	5	5	0		LD	NC	NC		No
	0504_08	Negreet Bayou arm	1	1	0		ID	NA	NA		No
	0504_09	San Miguel arm	3	3	0		ID	NA	NA		No
	0504_10	San Patricia arm	2	2	0		ID	NA	NA		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	1	1	0		ID	NA	NA		No
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	6	0	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	4	4	0		LD	NC	NC		No
	0504_02	Six Mile Boat Lane arm	4	4	0		LD	NC	NC		No
	0504_03	Sunshine Bay arm	4	4	0		LD	NC	NC		No
	0504_04	Near SH 21	4	4	0		LD	NC	NC		No
	0504_05	Patroon Bayou Branch arm	4	4	0		LD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	5	5			LD	NC	NC		No
	0504_08	Negreet Bayou arm	1	1			ID	NA	NA		No
	0504_09	San Miguel arm	3	3			ID	NA	NA		No
	0504_10	San Patricia arm	2	2			ID	NA	NA		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	1	1			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Water body type: Reservoir **Water body size:** 181,600.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	69	69	0		AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	60	60	0		AD	FS	FS		No
	0504_03	Sunshine Bay arm	60	60	0		AD	FS	FS		No
	0504_04	Near SH 21	60	60	0		AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	60	60	0		AD	FS	FS		No
	0504_06	Tenaha Creek arm	9	9	3		LD	NS	NS	5c	No
	0504_07	Uppermost 5120 acres of reservoir	75	75	2		AD	FS	FS		No
	0504_08	Negreet Bayou arm	15	15	0		TR	NA	NA		No
	0504_09	San Miguel arm	52	52	1		AD	FS	FS		No
	0504_10	San Patricia arm	39	39	4		AD	FS	FS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	15	15	0		TR	NA	NA		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	69	69	0		AD	NC	NC		No
	0504_02	Six Mile Boat Lane arm	60	60	2		AD	NC	NC		No
	0504_03	Sunshine Bay arm	60	60	2		AD	NC	NC		No
	0504_04	Near SH 21	60	60	0		AD	NC	NC		No
	0504_05	Patroon Bayou Branch arm	60	60	3		AD	NC	NC		No
	0504_06	Tenaha Creek arm	9	9	4		LD	CS	CS		No
	0504_07	Uppermost 5120 acres of reservoir	75	75	10		AD	CS	CS		No
	0504_08	Negreet Bayou arm	15	15	0		AD	NA	NA		No
	0504_09	San Miguel arm	52	52	4		AD	NC	NC		No
	0504_10	San Patricia arm	39	39	18		AD	CS	CS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	15	15	2		TR	NA	NA		No

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Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Water body type: Reservoir **Water body size:** 181,600.0 Acres

Aquatic Life Use

Toxic Substances in sediment

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Multiple Constituents	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	31	31	0		AD	NC	NC		No
	0504_02	Six Mile Boat Lane arm	31	31	0		AD	NC	NC		No
	0504_03	Sunshine Bay arm	31	31	0		AD	NC	NC		No
	0504_04	Near SH 21	31	31	0		AD	NC	NC		No
	0504_05	Patroon Bayou Branch arm	31	31	0		AD	NC	NC		No
	0504_06	Tenaha Creek arm	31	31	0		AD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	31	31	0		AD	NC	NC		No
	0504_08	Negreet Bayou arm	31	31	0		AD	NC	NC		No
	0504_09	San Miguel arm	31	31			AD	NC	NC		No
	0504_10	San Patricia arm	31	31	0		AD	NC	NC		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	31	31	0		AD	NC	NC		No
	0504_12	Remainder of reservoir	31	31	0		AD	NC	NC		No

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Water body type: Reservoir **Water body size:** 181,600.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use											
DSHS Advisories, Closures, and Risk Assessments											
Mercury	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm					OE	NS	NS	5c	No
	0504_02	Six Mile Boat Lane arm					OE	NS	NS	5c	No
	0504_03	Sunshine Bay arm					OE	NS	NS	5c	No
	0504_04	Near SH 21					OE	NS	NS	5c	No
	0504_05	Patroon Bayou Branch arm					OE	NS	NS	5c	No
	0504_06	Tenaha Creek arm					OE	NS	NS	5c	No
	0504_07	Uppermost 5120 acres of reservoir					OE	NS	NS	5c	No
	0504_08	Negreet Bayou arm					OE	NS	NS	5c	No
	0504_09	San Miguel arm					OE	NS	NS	5c	No
	0504_10	San Patricia arm					OE	NS	NS	5c	No
	0504_11	Toledo Bend reservoir near Buzzard Bend					OE	NS	NS	5c	No
	0504_12	Remainder of reservoir					OE	NS	NS	5c	No
HH Bioaccumulative Toxics in water											
Multiple Constituents	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	32	32			AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	32	32			AD	FS	FS		No
	0504_03	Sunshine Bay arm	32	32			AD	FS	FS		No
	0504_04	Near SH 21	32	32			AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	32	32			AD	FS	FS		No
	0504_06	Tenaha Creek arm	32	32			AD	FS	FS		No
	0504_07	Uppermost 5120 acres of reservoir	32	32			AD	FS	FS		No
	0504_08	Negreet Bayou arm	32	32			AD	FS	FS		No
	0504_09	San Miguel arm	32	32			AD	FS	FS		No
	0504_10	San Patricia arm	32	32			AD	FS	FS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	32	32			AD	FS	FS		No
	0504_12	Remainder of reservoir	32	32			AD	FS	FS		No

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Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Water body type: Reservoir **Water body size:** 181,600.0 Acres

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

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	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	544	544		17.0	AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	544	544		17.0	AD	FS	FS		No
	0504_03	Sunshine Bay arm	544	544		17.0	AD	FS	FS		No
	0504_04	Near SH 21	544	544		17.0	AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	544	544		17.0	AD	FS	FS		No
	0504_06	Tenaha Creek arm	544	544		17.0	AD	FS	FS		No
	0504_07	Uppermost 5120 acres of reservoir	544	544		17.0	AD	FS	FS		No
	0504_08	Negreet Bayou arm	544	544		17.0	AD	FS	FS		No
	0504_09	San Miguel arm	544	544		17.0	AD	FS	FS		No
	0504_10	San Patricia arm	544	544		17.0	AD	FS	FS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	544	544		17.0	AD	FS	FS		No
	0504_12	Remainder of reservoir	544	544		17.0	AD	FS	FS		No
Sulfate	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	541	541		17.0	AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	541	541		17.0	AD	FS	FS		No
	0504_03	Sunshine Bay arm	541	541		17.0	AD	FS	FS		No
	0504_04	Near SH 21	541	541		17.0	AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	541	541		17.0	AD	FS	FS		No
	0504_06	Tenaha Creek arm	541	541		17.0	AD	FS	FS		No
	0504_07	Uppermost 5120 acres of reservoir	541	541		17.0	AD	FS	FS		No
	0504_08	Negreet Bayou arm	541	541		17.0	AD	FS	FS		No
	0504_09	San Miguel arm	541	541		17.0	AD	FS	FS		No
	0504_10	San Patricia arm	541	541		17.0	AD	FS	FS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	541	541		17.0	AD	FS	FS		No
	0504_12	Remainder of reservoir	541	541		17.0	AD	FS	FS		No
Total Dissolved Solids	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	553	553		102.0	AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	553	553		102.0	AD	FS	FS		No
	0504_03	Sunshine Bay arm	553	553		102.0	AD	FS	FS		No

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	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Total Dissolved Solids	0504_04	Near SH 21	553	553		102.0	AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	553	553		102.0	AD	FS	FS		No
	0504_06	Tenaha Creek arm	553	553		102.0	AD	FS	FS		No
	0504_07	Uppermost 5120 acres of reservoir	553	553		102.0	AD	FS	FS		No
	0504_08	Negreet Bayou arm	553	553		102.0	AD	FS	FS		No
	0504_09	San Miguel arm	553	553		102.0	AD	FS	FS		No
	0504_10	San Patricia arm	553	553		102.0	AD	FS	FS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	553	553		102.0	AD	FS	FS		No
	0504_12	Remainder of reservoir	553	553		102.0	AD	FS	FS		No
High pH											
pH	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	69	69	0		AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	60	60	1		AD	FS	FS		No
	0504_03	Sunshine Bay arm	60	60	0		AD	FS	FS		No
	0504_04	Near SH 21	60	60	2		AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	60	60	1		AD	FS	FS		No
	0504_06	Tenaha Creek arm	9	9	0		LD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	75	75	0		AD	FS	FS		No
	0504_08	Negreet Bayou arm	15	15	1		TR	NA	NA		No
	0504_09	San Miguel arm	52	52	3		AD	FS	FS		No
	0504_10	San Patricia arm	39	39	0		AD	FS	FS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	15	15	3		TR	NA	NA		No

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Water body type: Reservoir **Water body size:** 181,600.0 Acres

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General Use											
Low pH											
pH	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	69	69	0		AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	60	60	1		AD	FS	FS		No
	0504_03	Sunshine Bay arm	60	60	0		AD	FS	FS		No
	0504_04	Near SH 21	60	60	0		AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	60	60	0		AD	FS	FS		No
	0504_06	Tenaha Creek arm	9	9	0		LD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	75	75	0		AD	FS	FS		No
	0504_08	Negreet Bayou arm	15	15	0		TR	NA	NA		No
	0504_09	San Miguel arm	52	52	1		AD	FS	FS		No
	0504_10	San Patricia arm	39	39	1		AD	FS	FS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	15	15	0		TR	NA	NA		No

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General Use											
Nutrient Screening Levels											
Ammonia	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	12	12	1		TR	NA	NA		No
	0504_02	Six Mile Boat Lane arm	7	7	0		LD	NC	NC		No
	0504_03	Sunshine Bay arm	7	7	0		LD	NC	NC		No
	0504_04	Near SH 21	7	7	0		LD	NC	NC		No
	0504_05	Patroon Bayou Branch arm	6	6	0		LD	NC	NC		No
	0504_06	Tenaha Creek arm	5	5	1		LD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	6	6	0		LD	NC	NC		No
	0504_09	San Miguel arm	7	7	0		LD	NC	NC		No
	0504_10	San Patricia arm	6	6	0		LD	NC	NC		No
Chlorophyll-a	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	24	24	0		AD	NC	NC		No
	0504_03	Sunshine Bay arm	18	18	1		AD	NC	NC		No
	0504_04	Near SH 21	21	21	0		AD	NC	NC		No
	0504_06	Tenaha Creek arm	2	2	0		ID	NA	NA		No
	0504_07	Uppermost 5120 acres of reservoir	1	1	1		ID	NA	CS		Yes
	0504_11	Toledo Bend reservoir near Buzzard Bend	1	1	1		ID	NA	NA		No
Nitrate	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	63	63	0		AD	NC	NC		No
	0504_02	Six Mile Boat Lane arm	55	55	0		AD	NC	NC		No
	0504_03	Sunshine Bay arm	55	55	0		AD	NC	NC		No
	0504_04	Near SH 21	55	55	0		AD	NC	NC		No
	0504_05	Patroon Bayou Branch arm	55	55	0		AD	NC	NC		No
	0504_06	Tenaha Creek arm	6	6	2		LD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	69	69	9		AD	NC	NC		No
	0504_08	Negreet Bayou arm	15	15	0		TR	NA	NA		No
	0504_09	San Miguel arm	47	47	2		AD	NC	NC		No
	0504_10	San Patricia arm	34	34	0		AD	NC	NC		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	15	15	0		TR	NA	NA		No

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Water body type: Reservoir **Water body size:** 181,600.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Orthophosphorus	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	62	62	0		AD	NC	NC		No
	0504_02	Six Mile Boat Lane arm	52	52	0		AD	NC	NC		No
	0504_03	Sunshine Bay arm	52	52	0		AD	NC	NC		No
	0504_04	Near SH 21	52	52	0		AD	NC	NC		No
	0504_05	Patroon Bayou Branch arm	52	52	3		AD	NC	NC		No
	0504_06	Tenaha Creek arm	5	5	5		JQ	CS	CS		No
	0504_07	Uppermost 5120 acres of reservoir	65	65	4		AD	NC	NC		No
	0504_08	Negreet Bayou arm	15	15	0		TR	NA	NA		No
	0504_09	San Miguel arm	46	46	9		AD	NC	NC		No
	0504_10	San Patricia arm	33	33	1		AD	NC	NC		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	15	15	0		TR	NA	NA		No
Water Temperature											
Temperature	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	69	69	0		AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	60	60	0		AD	FS	FS		No
	0504_03	Sunshine Bay arm	60	60	0		AD	FS	FS		No
	0504_04	Near SH 21	60	60	0		AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	60	60	0		AD	FS	FS		No
	0504_06	Tenaha Creek arm	9	9	0		LD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	75	75	0		AD	FS	FS		No
	0504_08	Negreet Bayou arm	15	15	0		TR	NA	NA		No
	0504_09	San Miguel arm	52	52	1		AD	FS	FS		No
	0504_10	San Patricia arm	39	39	0		AD	FS	FS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	15	15	0		TR	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Water body type: Reservoir **Water body size:** 181,600.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm					OE	NC	NC		No
	0504_02	Six Mile Boat Lane arm					OE	NC	NC		No
	0504_03	Sunshine Bay arm					OE	NC	NC		No
	0504_04	Near SH 21					OE	NC	NC		No
	0504_05	Patroon Bayou Branch arm					OE	NC	NC		No
	0504_06	Tenaha Creek arm					OE	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir					OE	NC	NC		No
	0504_08	Negreet Bayou arm					OE	NC	NC		No
	0504_09	San Miguel arm					OE	NC	NC		No
	0504_10	San Patricia arm					OE	NC	NC		No
	0504_11	Toledo Bend reservoir near Buzzard Bend					OE	NC	NC		No
	0504_12	Remainder of reservoir					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm					OE	FS	FS		No
	0504_02	Six Mile Boat Lane arm					OE	FS	FS		No
	0504_03	Sunshine Bay arm					OE	FS	FS		No
	0504_04	Near SH 21					OE	FS	FS		No
	0504_05	Patroon Bayou Branch arm					OE	FS	FS		No
	0504_06	Tenaha Creek arm					OE	FS	FS		No
	0504_07	Uppermost 5120 acres of reservoir					OE	FS	FS		No
	0504_08	Negreet Bayou arm					OE	FS	FS		No
	0504_09	San Miguel arm					OE	FS	FS		No
	0504_10	San Patricia arm					OE	FS	FS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend					OE	FS	FS		No
	0504_12	Remainder of reservoir					OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Water body type: Reservoir **Water body size:** 181,600.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water MCLs Concern											
Multiple Constituents	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm					**OE**	**NC**	**NC**		No
	0504_02	Six Mile Boat Lane arm					**OE**	**NC**	**NC**		No
	0504_03	Sunshine Bay arm					**OE**	**NC**	**NC**		No
	0504_04	Near SH 21					**OE**	**NC**	**NC**		No
	0504_05	Patroon Bayou Branch arm					**OE**	**NC**	**NC**		No
	0504_06	Tenaha Creek arm					**OE**	**NC**	**NC**		No
	0504_07	Uppermost 5120 acres of reservoir					**OE**	**NC**	**NC**		No
	0504_08	Negreet Bayou arm					**OE**	**NC**	**NC**		No
	0504_09	San Miguel arm					**OE**	**NC**	**NC**		No
	0504_10	San Patricia arm					**OE**	**NC**	**NC**		No
	0504_11	Toledo Bend reservoir near Buzzard Bend					**OE**	**NC**	**NC**		No
	0504_12	Remainder of reservoir					**OE**	**NC**	**NC**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Water body type: Reservoir **Water body size:** 181,600.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water Dissolved Solids average											
Chloride	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	544	544		17.0	AD	NC	NC		No
	0504_02	Six Mile Boat Lane arm	544	544		17.0	AD	NC	NC		No
	0504_03	Sunshine Bay arm	544	544		17.0	AD	NC	NC		No
	0504_04	Near SH 21	544	544		17.0	AD	NC	NC		No
	0504_05	Patroon Bayou Branch arm	544	544		17.0	AD	NC	NC		No
	0504_06	Tenaha Creek arm	544	544		17.0	AD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	544	544		17.0	AD	NC	NC		No
	0504_08	Negreet Bayou arm	544	544		17.0	AD	NC	NC		No
	0504_09	San Miguel arm	544	544		17.0	AD	NC	NC		No
	0504_10	San Patricia arm	544	544		17.0	AD	NC	NC		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	544	544		17.0	AD	NC	NC		No
	0504_12	Remainder of reservoir	544	544		17.0	AD	NC	NC		No
Sulfate	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	541	541		17.0	AD	NC	NC		No
	0504_02	Six Mile Boat Lane arm	541	541		17.0	AD	NC	NC		No
	0504_03	Sunshine Bay arm	541	541		17.0	AD	NC	NC		No
	0504_04	Near SH 21	541	541		17.0	AD	NC	NC		No
	0504_05	Patroon Bayou Branch arm	541	541		17.0	AD	NC	NC		No
	0504_06	Tenaha Creek arm	541	541		17.0	AD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	541	541		17.0	AD	NC	NC		No
	0504_08	Negreet Bayou arm	541	541		17.0	AD	NC	NC		No
	0504_09	San Miguel arm	541	541		17.0	AD	NC	NC		No
	0504_10	San Patricia arm	541	541		17.0	AD	NC	NC		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	541	541		17.0	AD	NC	NC		No
	0504_12	Remainder of reservoir	541	541		17.0	AD	NC	NC		No
Total Dissolved Solids	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	553	553		102.0	AD	NC	NC		No
	0504_02	Six Mile Boat Lane arm	553	553		102.0	AD	NC	NC		No
	0504_03	Sunshine Bay arm	553	553		102.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Water body type: Reservoir **Water body size:** 181,600.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water Dissolved Solids average											
Total Dissolved Solids	0504_04	Near SH 21	553	553		102.0	AD	NC	NC		No
	0504_05	Patroon Bayou Branch arm	553	553		102.0	AD	NC	NC		No
	0504_06	Tenaha Creek arm	553	553		102.0	AD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	553	553		102.0	AD	NC	NC		No
	0504_08	Negreet Bayou arm	553	553		102.0	AD	NC	NC		No
	0504_09	San Miguel arm	553	553		102.0	AD	NC	NC		No
	0504_10	San Patricia arm	553	553		102.0	AD	NC	NC		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	553	553		102.0	AD	NC	NC		No
	0504_12	Remainder of reservoir	553	553		102.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Water body type: Reservoir **Water body size:** 181,600.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water HH criteria for PWS average											
Fluoride	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	501	501			AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	501	501			AD	FS	FS		No
	0504_03	Sunshine Bay arm	501	501			AD	FS	FS		No
	0504_04	Near SH 21	501	501			AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	501	501			AD	FS	FS		No
	0504_06	Tenaha Creek arm	501	501			AD	FS	FS		No
	0504_07	Uppermost 5120 acres of reservoir	501	501			AD	FS	FS		No
	0504_08	Negreet Bayou arm	501	501			AD	FS	FS		No
	0504_09	San Miguel arm	501	501			AD	FS	FS		No
	0504_10	San Patricia arm	501	501			AD	FS	FS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	501	501			AD	FS	FS		No
	0504_12	Remainder of reservoir	501	501			AD	FS	FS		No
Multiple Constituents	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	32	32			AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	32	32			AD	FS	FS		No
	0504_03	Sunshine Bay arm	32	32			AD	FS	FS		No
	0504_04	Near SH 21	32	32			AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	32	32			AD	FS	FS		No
	0504_06	Tenaha Creek arm	32	32			AD	FS	FS		No
	0504_07	Uppermost 5120 acres of reservoir	32	32			AD	FS	FS		No
	0504_08	Negreet Bayou arm	32	32			AD	FS	FS		No
	0504_09	San Miguel arm	32	32			AD	FS	FS		No
	0504_10	San Patricia arm	32	32			AD	FS	FS		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	32	32			AD	FS	FS		No
	0504_12	Remainder of reservoir	32	32			AD	FS	FS		No

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Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Water body type: Reservoir **Water body size:** 181,600.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	48	48		1.0	AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	37	37		2.0	AD	FS	FS		No
	0504_03	Sunshine Bay arm	37	37		4.0	AD	FS	FS		No
	0504_04	Near SH 21	37	37		1.0	AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	37	37		6.0	AD	FS	FS		No
	0504_07	Uppermost 5120 acres of reservoir	52	52		28.0	AD	FS	FS		No
	0504_08	Negreet Bayou arm	15	15		1.0	TR	NA	NA		No
	0504_09	San Miguel arm	30	30		7.0	AD	FS	FS		No
	0504_10	San Patricia arm	16	16		27.0	TR	NA	NA		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	15	15		1.0	TR	NA	NA		No
Fecal coliform	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	24	24		2.0	AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	21	21		3.0	AD	FS	FS		No
	0504_03	Sunshine Bay arm	21	21		3.0	AD	FS	FS		No
	0504_04	Near SH 21	21	21		2.0	AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	20	20		5.0	AD	FS	FS		No
	0504_06	Tenaha Creek arm	9	9		111.0	LD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	21	21		81.0	AD	FS	FS		No
	0504_09	San Miguel arm	21	21		18.0	AD	FS	FS		No
	0504_10	San Patricia arm	21	21		28.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0504 **Water body name:** Toledo Bend Reservoir

Water body type: Reservoir **Water body size:** 181,600.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Single Sample											
E. coli	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	48	48	1		AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	37	37	1		AD	FS	FS		No
	0504_03	Sunshine Bay arm	37	37	2		AD	FS	FS		No
	0504_04	Near SH 21	37	37	0		AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	37	37	1		AD	FS	FS		No
	0504_07	Uppermost 5120 acres of reservoir	52	52	4		AD	FS	FS		No
	0504_08	Negreet Bayou arm	15	15	0		TR	NA	NA		No
	0504_09	San Miguel arm	30	30	2		AD	FS	FS		No
	0504_10	San Patricia arm	16	16	1		TR	NA	NA		No
	0504_11	Toledo Bend reservoir near Buzzard Bend	15	15	0		TR	NA	NA		No
Fecal coliform	0504_01	Lowermost 5200 acres of reservoir, adjacent to dam, including Indian Creek arm	24	24	0		AD	FS	FS		No
	0504_02	Six Mile Boat Lane arm	21	21	0		AD	FS	FS		No
	0504_03	Sunshine Bay arm	21	21	0		AD	FS	FS		No
	0504_04	Near SH 21	21	21	0		AD	FS	FS		No
	0504_05	Patroon Bayou Branch arm	20	20	0		AD	FS	FS		No
	0504_06	Tenaha Creek arm	9	9	3		LD	NC	NC		No
	0504_07	Uppermost 5120 acres of reservoir	21	21	4		AD	FS	FS		No
	0504_09	San Miguel arm	21	21	1		AD	FS	FS		No
	0504_10	San Patricia arm	21	21	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0504C **Water body name:** Palo Gaucho Bayou (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 23.6 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0504C_01	Entire segment	1	1	0		ID	NA	NA		No
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0504C_01	Entire segment	12	0	0		ID	NA	NS	5c	Yes
Chronic Toxic Substances in water											
Multiple Constituents	0504C_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0504C_01	Entire segment	15	15	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0504C_01	Entire segment	15	15	0		AD	NC	NC		No
Toxic Substances in sediment											
Mercury	0504C_01	Entire segment	3	3	0		ID	NA	NA		No
General Use											
Nutrient Screening Levels											
Ammonia	0504C_01	Entire segment	4	4	0		LD	NC	NC		No
Nitrate	0504C_01	Entire segment	13	13	0		AD	NC	NC		No
Orthophosphorus	0504C_01	Entire segment	12	12	0		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	0504C_01	Entire segment	10	10		95.0	AD	FS	FS		No
Bacteria Single Sample											
Fecal coliform	0504C_01	Entire segment	10	10	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0504D **Water body name:** Tenaha Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 18.5 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0504D_01	Entire segment	2	2	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0504D_01	Entire segment	2	2			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0504D_01	Entire segment	24	24	1		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0504D_01	Entire segment	24	24	3		AD	NC	NC		No
Toxic Substances in sediment											
Multiple Constituents	0504D_01	Entire segment	1	1	0		ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0504D_01	Entire segment	2	2			ID	NA	NA		No
General Use											
Nutrient Screening Levels											
Ammonia	0504D_01	Entire segment	1	1	0		ID	NA	NA		No
Nitrate	0504D_01	Entire segment	21	21	4		AD	NC	NC		No
Orthophosphorus	0504D_01	Entire segment	20	20	14		AD	CS	CS		No
Recreation Use											
Bacteria Geomean											
E. coli	0504D_01	Entire segment	10	10		172.0	TR	NA	NA		No
Fecal coliform	0504D_01	Entire segment	12	12		292.0	TR	NA	NA		No
Bacteria Single Sample											
E. coli	0504D_01	Entire segment	10	10	3		TR	NA	NA		No
Fecal coliform	0504D_01	Entire segment	12	12	4		TR	NA	NA		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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0504E **Water body name:** Clear Lake

Water body type: Reservoir **Water body size:** 15.0 Acres

Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Restricted-Consumption	0504E_01	Oxbow lake 12 miles northwest of Logansport, LA					**AD**	**NS**	**NS**	**5c**	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0505 **Water body name:** Sabine River Above Toledo Bend Reservoir

Water body type: Freshwater Stream **Water body size:** 104.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Cadmium	0505_02	32 mile reach near SH 59	34	34	0		AD	FS	FS		No
	0505_03	22 mile reach near SH 149	19	19	0		AD	FS	FS		No
	0505_04	10 mile reach near US 259	19	19	0		AD	FS	FS		No
	0505_05	Upper 20 miles	19	19	0		AD	FS	FS		No
Lead	0505_02	32 mile reach near SH 59	21	21	0		AD	FS	FS		No
	0505_03	22 mile reach near SH 149	10	10	0		AD	FS	FS		No
	0505_04	10 mile reach near US 259	11	11	0		AD	FS	FS		No
	0505_05	Upper 20 miles	10	10	0		AD	FS	FS		No
Multiple Constituents	0505_01	Lower 20 miles	4	4	0		LD	NC	NC		No
	0505_02	32 mile reach near SH 59	4	4	0		LD	NC	NC		No
	0505_03	22 mile reach near SH 149	4	4	0		LD	NC	NC		No
	0505_04	10 mile reach near US 259	4	4	0		LD	NC	NC		No
	0505_05	Upper 20 miles	4	4	0		LD	NC	NC		No
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0505_01	Lower 20 miles	7	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0505 **Water body name:** Sabine River Above Toledo Bend Reservoir

Water body type: Freshwater Stream **Water body size:** 104.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Chronic Toxic Substances in water											
Cadmium	0505_02	32 mile reach near SH 59	34	34			AD	FS	FS		No
	0505_03	22 mile reach near SH 149	19	19			AD	FS	FS		No
	0505_04	10 mile reach near US 259	19	19			AD	FS	FS		No
	0505_05	Upper 20 miles	19	19			AD	FS	FS		No
Lead	0505_02	32 mile reach near SH 59	21	21			AD	FS	FS		No
	0505_03	22 mile reach near SH 149	10	10			AD	FS	FS		No
	0505_04	10 mile reach near US 259	11	11			AD	FS	FS		No
	0505_05	Upper 20 miles	10	10			AD	FS	FS		No
Multiple Constituents	0505_01	Lower 20 miles	4	4	0		LD	NC	NC		No
	0505_02	32 mile reach near SH 59	4	4	0		LD	NC	NC		No
	0505_03	22 mile reach near SH 149	4	4	0		LD	NC	NC		No
	0505_04	10 mile reach near US 259	4	4	0		LD	NC	NC		No
	0505_05	Upper 20 miles	4	4	0		LD	NC	NC		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0505_01	Lower 20 miles	60	60	0		AD	FS	FS		No
	0505_02	32 mile reach near SH 59	60	60	0		AD	FS	FS		No
	0505_03	22 mile reach near SH 149	60	60	0		AD	FS	FS		No
	0505_04	10 mile reach near US 259	60	60	0		AD	FS	FS		No
	0505_05	Upper 20 miles	60	60	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0505_01	Lower 20 miles	60	60	0		AD	NC	NC		No
	0505_02	32 mile reach near SH 59	60	60	0		AD	NC	NC		No
	0505_03	22 mile reach near SH 149	60	60	2		AD	NC	NC		No
	0505_04	10 mile reach near US 259	60	60	1		AD	NC	NC		No
	0505_05	Upper 20 miles	60	60	1		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0505 **Water body name:** Sabine River Above Toledo Bend Reservoir

Water body type: Freshwater Stream **Water body size:** 104.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Toxic Substances in sediment											
Multiple Constituents	0505_01	Lower 20 miles	12	12	0		AD	NC	NC		No
	0505_02	32 mile reach near SH 59	12	12	0		AD	NC	NC		No
	0505_03	22 mile reach near SH 149	12	12	0		AD	NC	NC		No
	0505_04	10 mile reach near US 259	12	12	0		AD	NC	NC		No
	0505_05	Upper 20 miles	12	12	0		AD	NC	NC		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Chromium	0505_01	Lower 20 miles	20	20			AD	FS	FS		No
	0505_02	32 mile reach near SH 59	20	20			AD	FS	FS		No
	0505_03	22 mile reach near SH 149	20	20			AD	FS	FS		No
	0505_04	10 mile reach near US 259	20	20			AD	FS	FS		No
	0505_05	Upper 20 miles	20	20			AD	FS	FS		No
Lead	0505_01	Lower 20 miles	54	54			AD	FS	FS		No
	0505_02	32 mile reach near SH 59	54	54			AD	FS	FS		No
	0505_03	22 mile reach near SH 149	54	54			AD	FS	FS		No
	0505_04	10 mile reach near US 259	54	54			AD	FS	FS		No
	0505_05	Upper 20 miles	54	54			AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0505 **Water body name:** Sabine River Above Toledo Bend Reservoir

Water body type: Freshwater Stream **Water body size:** 104.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	0505_01	Lower 20 miles	295	295		37.0	AD	FS	FS		No
	0505_02	32 mile reach near SH 59	295	295		37.0	AD	FS	FS		No
	0505_03	22 mile reach near SH 149	295	295		37.0	AD	FS	FS		No
	0505_04	10 mile reach near US 259	295	295		37.0	AD	FS	FS		No
	0505_05	Upper 20 miles	295	295		37.0	AD	FS	FS		No
Sulfate	0505_01	Lower 20 miles	295	295		28.0	AD	FS	FS		No
	0505_02	32 mile reach near SH 59	295	295		28.0	AD	FS	FS		No
	0505_03	22 mile reach near SH 149	295	295		28.0	AD	FS	FS		No
	0505_04	10 mile reach near US 259	295	295		28.0	AD	FS	FS		No
	0505_05	Upper 20 miles	295	295		28.0	AD	FS	FS		No
Total Dissolved Solids	0505_01	Lower 20 miles	311	311		180.0	AD	FS	FS		No
	0505_02	32 mile reach near SH 59	311	311		180.0	AD	FS	FS		No
	0505_03	22 mile reach near SH 149	311	311		180.0	AD	FS	FS		No
	0505_04	10 mile reach near US 259	311	311		180.0	AD	FS	FS		No
	0505_05	Upper 20 miles	311	311		180.0	AD	FS	FS		No
High pH											
pH	0505_01	Lower 20 miles	60	60	1		AD	FS	FS		No
	0505_02	32 mile reach near SH 59	60	60	0		AD	FS	FS		No
	0505_03	22 mile reach near SH 149	60	60	0		AD	FS	FS		No
	0505_04	10 mile reach near US 259	60	60	0		AD	FS	FS		No
	0505_05	Upper 20 miles	60	60	0		AD	FS	FS		No
Low pH											
pH	0505_01	Lower 20 miles	60	60	0		AD	FS	FS		No
	0505_02	32 mile reach near SH 59	60	60	1		AD	FS	FS		No
	0505_03	22 mile reach near SH 149	60	60	0		AD	FS	FS		No
	0505_04	10 mile reach near US 259	60	60	0		AD	FS	FS		No
	0505_05	Upper 20 miles	60	60	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0505 **Water body name:** Sabine River Above Toledo Bend Reservoir

Water body type: Freshwater Stream **Water body size:** 104.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	0505_01	Lower 20 miles	7	7	0		LD	NC	NC		No
	0505_02	32 mile reach near SH 59	7	7	0		LD	NC	NC		No
	0505_03	22 mile reach near SH 149	7	7	1		LD	NC	NC		No
	0505_04	10 mile reach near US 259	6	6	0		LD	NC	NC		No
	0505_05	Upper 20 miles	7	7	0		LD	NC	NC		No
Nitrate	0505_01	Lower 20 miles	54	54	0		AD	NC	NC		No
	0505_02	32 mile reach near SH 59	54	54	0		AD	NC	NC		No
	0505_03	22 mile reach near SH 149	54	54	4		AD	NC	NC		No
	0505_04	10 mile reach near US 259	54	54	0		AD	NC	NC		No
	0505_05	Upper 20 miles	54	54	0		AD	NC	NC		No
Orthophosphorus	0505_01	Lower 20 miles	50	50	0		AD	NC	NC		No
	0505_02	32 mile reach near SH 59	50	50	0		AD	NC	NC		No
	0505_03	22 mile reach near SH 149	50	50	1		AD	NC	NC		No
	0505_04	10 mile reach near US 259	50	50	0		AD	NC	NC		No
	0505_05	Upper 20 miles	50	50	0		AD	NC	NC		No
Water Temperature											
Temperature	0505_01	Lower 20 miles	60	60	0		AD	FS	FS		No
	0505_02	32 mile reach near SH 59	66	66	0		AD	FS	FS		No
	0505_03	22 mile reach near SH 149	60	60	0		AD	FS	FS		No
	0505_04	10 mile reach near US 259	60	60	0		AD	FS	FS		No
	0505_05	Upper 20 miles	60	60	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0505 **Water body name:** Sabine River Above Toledo Bend Reservoir

Water body type: Freshwater Stream **Water body size:** 104.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0505_01	Lower 20 miles					OE	NC	NC		No
	0505_02	32 mile reach near SH 59					OE	NC	NC		No
	0505_03	22 mile reach near SH 149					OE	NC	NC		No
	0505_04	10 mile reach near US 259					OE	NC	NC		No
	0505_05	Upper 20 miles					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0505_01	Lower 20 miles					OE	FS	FS		No
	0505_02	32 mile reach near SH 59					OE	FS	FS		No
	0505_03	22 mile reach near SH 149					OE	FS	FS		No
	0505_04	10 mile reach near US 259					OE	FS	FS		No
	0505_05	Upper 20 miles					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	0505_01	Lower 20 miles					OE	NC	NC		No
	0505_02	32 mile reach near SH 59					OE	NC	NC		No
	0505_03	22 mile reach near SH 149					OE	NC	NC		No
	0505_04	10 mile reach near US 259					OE	NC	NC		No
	0505_05	Upper 20 miles					OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0505 **Water body name:** Sabine River Above Toledo Bend Reservoir

Water body type: Freshwater Stream **Water body size:** 104.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water Dissolved Solids average											
Chloride	0505_01	Lower 20 miles	295	295		37.0	AD	NC	NC		No
	0505_02	32 mile reach near SH 59	295	295		37.0	AD	NC	NC		No
	0505_03	22 mile reach near SH 149	295	295		37.0	AD	NC	NC		No
	0505_04	10 mile reach near US 259	295	295		37.0	AD	NC	NC		No
	0505_05	Upper 20 miles	295	295		37.0	AD	NC	NC		No
Sulfate	0505_01	Lower 20 miles	295	295		28.0	AD	NC	NC		No
	0505_02	32 mile reach near SH 59	295	295		28.0	AD	NC	NC		No
	0505_03	22 mile reach near SH 149	295	295		28.0	AD	NC	NC		No
	0505_04	10 mile reach near US 259	295	295		28.0	AD	NC	NC		No
	0505_05	Upper 20 miles	295	295		28.0	AD	NC	NC		No
Total Dissolved Solids	0505_01	Lower 20 miles	311	311		180.0	AD	NC	NC		No
	0505_02	32 mile reach near SH 59	311	311		180.0	AD	NC	NC		No
	0505_03	22 mile reach near SH 149	311	311		180.0	AD	NC	NC		No
	0505_04	10 mile reach near US 259	311	311		180.0	AD	NC	NC		No
	0505_05	Upper 20 miles	311	311		180.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0505 **Water body name:** Sabine River Above Toledo Bend Reservoir

Water body type: Freshwater Stream **Water body size:** 104.0 Miles

Public Water Supply Use

Surface Water HH criteria for PWS average

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Cadmium	0505_01	Lower 20 miles	95	95			AD	FS	FS		No
	0505_02	32 mile reach near SH 59	95	95			AD	FS	FS		No
	0505_03	22 mile reach near SH 149	95	95			AD	FS	FS		No
	0505_04	10 mile reach near US 259	95	95			AD	FS	FS		No
	0505_05	Upper 20 miles	95	95			AD	FS	FS		No
Fluoride	0505_01	Lower 20 miles	290	290			AD	FS	FS		No
	0505_02	32 mile reach near SH 59	290	290			AD	FS	FS		No
	0505_03	22 mile reach near SH 149	290	290			AD	FS	FS		No
	0505_04	10 mile reach near US 259	290	290			AD	FS	FS		No
	0505_05	Upper 20 miles	290	290			AD	FS	FS		No
Lead	0505_01	Lower 20 miles	54	54			AD	FS	FS		No
	0505_02	32 mile reach near SH 59	54	54			AD	FS	FS		No
	0505_03	22 mile reach near SH 149	54	54			AD	FS	FS		No
	0505_04	10 mile reach near US 259	54	54			AD	FS	FS		No
	0505_05	Upper 20 miles	54	54			AD	FS	FS		No
Multiple Constituents	0505_01	Lower 20 miles	20	20			AD	FS	FS		No
	0505_02	32 mile reach near SH 59	20	20			AD	FS	FS		No
	0505_03	22 mile reach near SH 149	20	20			AD	FS	FS		No
	0505_04	10 mile reach near US 259	20	20			AD	FS	FS		No
	0505_05	Upper 20 miles	20	20			AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0505 **Water body name:** Sabine River Above Toledo Bend Reservoir

Water body type: Freshwater Stream **Water body size:** 104.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0505_01	Lower 20 miles	37	37		36.0	AD	FS	FS		No
	0505_02	32 mile reach near SH 59	37	37		47.0	AD	FS	FS		No
	0505_03	22 mile reach near SH 149	37	37		164.0	AD	NS	NS	5c	No
	0505_04	10 mile reach near US 259	37	37		78.0	AD	FS	FS		No
	0505_05	Upper 20 miles	37	37		62.0	AD	FS	FS		No
Fecal coliform	0505_01	Lower 20 miles	21	21		65.0	AD	FS	FS		No
	0505_02	32 mile reach near SH 59	21	21		69.0	AD	FS	FS		No
	0505_03	22 mile reach near SH 149	21	21		151.0	SM	FS	FS		No
	0505_04	10 mile reach near US 259	21	21		110.0	AD	FS	FS		No
	0505_05	Upper 20 miles	21	21		90.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	0505_01	Lower 20 miles	37	37	4		AD	FS	FS		No
	0505_02	32 mile reach near SH 59	37	37	6		AD	FS	FS		No
	0505_03	22 mile reach near SH 149	37	37	12		AD	NS	NS	5c	No
	0505_04	10 mile reach near US 259	37	37	7		AD	FS	FS		No
	0505_05	Upper 20 miles	37	37	4		AD	FS	FS		No
Fecal coliform	0505_01	Lower 20 miles	21	21	3		AD	FS	FS		No
	0505_02	32 mile reach near SH 59	21	21	5		AD	FS	FS		No
	0505_03	22 mile reach near SH 149	21	21	7		SM	CN	CN		No
	0505_04	10 mile reach near US 259	21	21	6		AD	FS	FS		No
	0505_05	Upper 20 miles	21	21	3		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0505B **Water body name:** Grace Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 14.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0505B_02	Upper 12.3 miles	3	3	0		ID	NA	NA		No
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0505B_02	Upper 12.3 miles	6	0	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0505B_02	Upper 12.3 miles	3	3			ID	NA	NA		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	0505B_02	Upper 12.3 miles	10	9	1		LD	NC	NC		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	0505B_02	Upper 12.3 miles	10	9	2		LD	CN	CN		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0505B_02	Upper 12.3 miles	16	16	1		AD	FS	NS	5c	Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0505B_02	Upper 12.3 miles	16	16	1		AD	NC	NC		No
Toxic Substances in sediment											
Mercury	0505B_01	Lower 1.7 miles	3	3	0		ID	NA	NA		No
	0505B_02	Upper 12.3 miles	3	3	0		ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0505B_01	Lower 1.7 miles	3	3			ID	NA	NA		No
	0505B_02	Upper 12.3 miles	3	3			ID	NA	NA		No

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Segment ID: 0505B **Water body name:** Grace Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 14.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	0505B_02	Upper 12.3 miles	13	13	2		TR	NA	NA		No
Chlorophyll-a	0505B_02	Upper 12.3 miles	11	11	0		TR	NA	NA		No
Nitrate	0505B_02	Upper 12.3 miles	15	15	0		TR	NA	NA		No
Orthophosphorus	0505B_02	Upper 12.3 miles	10	10	0		TR	NA	NA		No
Total Phosphorus	0505B_02	Upper 12.3 miles	11	11	0		TR	NA	NA		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	0505B_02	Upper 12.3 miles	4	4		1,672.0	LD	CN	CN		No
Bacteria Single Sample											
Fecal coliform	0505B_02	Upper 12.3 miles	4	4	4		LD	CN	NS	5c	Yes

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Segment ID: 0505C **Water body name:** Hawkins Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 25.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0505C_01	Perennial stream from the confluence with the Sabine River upstream to FM 2605 in White Oak	**3**	**3**	**0**		**ID**	**NA**	**NA**		No
	0505C_02	From FM 2605 upstream 1.3 km (0.8 mile)	**2**	**2**	**0**		**ID**	**NA**	**NA**		No
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0505C_01	Perennial stream from the confluence with the Sabine River upstream to FM 2605 in White Oak	**3**	**0**	**0**		**ID**	**NA**	**NA**		No
	0505C_02	From FM 2605 upstream 1.3 km (0.8 mile)	**2**	**0**	**0**		**ID**	**NA**	**NA**		No
Chronic Toxic Substances in water											
Multiple Constituents	0505C_01	Perennial stream from the confluence with the Sabine River upstream to FM 2605 in White Oak	**3**	**3**			**ID**	**NA**	**NA**		No
	0505C_02	From FM 2605 upstream 1.3 km (0.8 mile)	**2**	**2**			**ID**	**NA**	**NA**		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0505C_01	Perennial stream from the confluence with the Sabine River upstream to FM 2605 in White Oak	**2**	**2**	**0**		**ID**	**NA**	**NA**		No
	0505C_02	From FM 2605 upstream 1.3 km (0.8 mile)	**3**	**3**	**0**		**ID**	**NA**	**NA**		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0505C_01	Perennial stream from the confluence with the Sabine River upstream to FM 2605 in White Oak	**2**	**2**	**0**		**ID**	**NA**	**NA**		No
	0505C_02	From FM 2605 upstream 1.3 km (0.8 mile)	**3**	**3**	**0**		**ID**	**NA**	**NA**		No
Toxic Substances in sediment											
Multiple Constituents	0505C_01	Perennial stream from the confluence with the Sabine River upstream to FM 2605 in White Oak	**3**	**3**	**0**		**ID**	**NA**	**NA**		No
	0505C_02	From FM 2605 upstream 1.3 km (0.8 mile)	**2**	**2**	**0**		**ID**	**NA**	**NA**		No

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Segment ID: 0505C **Water body name:** Hawkins Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 25.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Chromium	0505C_01	Perennial stream from the confluence with the Sabine River upstream to FM 2605 in White Oak	**3**	**3**			**ID**	**NA**	**NA**		No
	0505C_02	From FM 2605 upstream 1.3 km (0.8 mile)	**2**	**2**			**ID**	**NA**	**NA**		No
General Use											
Nutrient Screening Levels											
Nitrate	0505C_01	Perennial stream from the confluence with the Sabine River upstream to FM 2605 in White Oak	**2**	**2**	**1**		**ID**	**NA**	**NA**		No
	0505C_02	From FM 2605 upstream 1.3 km (0.8 mile)	**3**	**3**	**0**		**ID**	**NA**	**NA**		No
Orthophosphorus	0505C_01	Perennial stream from the confluence with the Sabine River upstream to FM 2605 in White Oak	**2**	**2**	**0**		**ID**	**NA**	**NA**		No
	0505C_02	From FM 2605 upstream 1.3 km (0.8 mile)	**3**	**3**	**0**		**ID**	**NA**	**NA**		No
Recreation Use											
Bacteria Geomean											
E. coli	0505C_01	Perennial stream from the confluence with the Sabine River upstream to FM 2605 in White Oak	**2**	**2**		**708.0**	**ID**	**NA**	**NA**		No
	0505C_02	From FM 2605 upstream 1.3 km (0.8 mile)	**3**	**3**		**1,271.0**	**ID**	**NA**	**NA**		No
Bacteria Single Sample											
E. coli	0505C_01	Perennial stream from the confluence with the Sabine River upstream to FM 2605 in White Oak	**2**	**2**	**2**		**ID**	**NA**	**NA**		No
	0505C_02	From FM 2605 upstream 1.3 km (0.8 mile)	**3**	**3**	**3**		**ID**	**NA**	**NA**		No

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Segment ID: 0505D **Water body name:** Rabbit Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 26.4 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**3**	**3**	**0**		**ID**	**NA**	**NA**		No
	0505D_02	From the confluence with Little Rabbit Creek upstream to the headwaters west of Overton in Smith County	**1**	**1**	**0**		**ID**	**NA**	**NA**		No
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**9**	**0**	**0**		**ID**	**NA**	**NA**		No
	0505D_02	From the confluence with Little Rabbit Creek upstream to the headwaters west of Overton in Smith County	**1**	**0**	**0**		**ID**	**NA**	**NA**		No
Chronic Toxic Substances in water											
Multiple Constituents	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**3**	**3**			**ID**	**NA**	**NA**		No
	0505D_02	From the confluence with Little Rabbit Creek upstream to the headwaters west of Overton in Smith County	**1**	**1**	**0**		**ID**	**NA**	**NA**		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**10**	**10**	**0**		**TR**	**NA**	**NA**		No
	0505D_02	From the confluence with Little Rabbit Creek upstream to the headwaters west of Overton in Smith County	**1**	**1**	**0**		**ID**	**NA**	**NA**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0505D **Water body name:** Rabbit Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 26.4 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**10**	**10**	**0**		**TR**	**NA**	**NA**		No
	0505D_02	From the confluence with Little Rabbit Creek upstream to the headwaters west of Overton in Smith County	**1**	**1**	**0**		**ID**	**NA**	**NA**		No
Toxic Substances in sediment											
Multiple Constituents	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**3**	**3**	**0**		**ID**	**NA**	**NA**		No
	0505D_02	From the confluence with Little Rabbit Creek upstream to the headwaters west of Overton in Smith County	**3**	**3**	**0**		**ID**	**NA**	**NA**		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**5**	**5**			**LD**	**NC**	**NC**		No
	0505D_02	From the confluence with Little Rabbit Creek upstream to the headwaters west of Overton in Smith County	**5**	**5**			**LD**	**NC**	**NC**		No
General Use											
Nutrient Screening Levels											
Nitrate	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**7**	**7**	**0**		**LD**	**NC**	**NC**		No
Orthophosphorus	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**7**	**7**	**0**		**LD**	**NC**	**NC**		No

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Segment ID: 0505D **Water body name:** Rabbit Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 26.4 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**6**	**6**		**444.0**	**JQ**	**CN**	**CN**		No
Fecal coliform	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**10**	**10**		**352.0**	**SM**	**NA**	**NA**		No
	0505D_02	From the confluence with Little Rabbit Creek upstream to the headwaters west of Overton in Smith County	**1**	**1**		**5.0**	**ID**	**NA**	**NA**		No
Bacteria Single Sample											
E. coli	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**6**	**6**	**4**		**JQ**	**CN**	**CN**		No
Fecal coliform	0505D_01	Perennial stream from the confluence with the Sabine River in Gregg County up to the confluence with Little Rabbit Creek in Rusk	**10**	**10**	**3**		**SM**	**NA**	**NA**		No
	0505D_02	From the confluence with Little Rabbit Creek upstream to the headwaters west of Overton in Smith County	**1**	**1**	**0**		**ID**	**NA**	**NA**		No

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Segment ID: 0505E **Water body name:** Brandy Branch Reservoir (unclassified water body)

Water body type: Reservoir **Water body size:** 1,240.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use											
Bioaccumulative Toxics in fish tissue											
Multiple Constituents	0505E_01	Entire reservoir	**25**	**25**			**AD**	**NC**	**NC**		No
DSHS Advisories, Closures, and Risk Assessments											
Risk Assess.- No Advisory	0505E_01	Entire reservoir					**OE**	**FS**	**FS**		No
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0505E_01	Entire reservoir					**OE**	**NC**	**NC**		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0505E_01	Entire reservoir					**OE**	**FS**	**FS**		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	0505E_01	Entire reservoir					**OE**	**NC**	**NC**		No

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Segment ID: 0505F **Water body name:** Martin Creek Reservoir (unclassified water body)

Water body type: Reservoir **Water body size:** 5,020.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0505F_01	Entire reservoir	6	6	0		LD	NC	NC		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0505F_01	Entire reservoir	6	6	0		LD	NC	NC		No
Fish Consumption Use											
Bioaccumulative Toxics in fish tissue											
Multiple Constituents	0505F_01	Entire reservoir	29	29			AD	NC	NC		No
DSHS Advisories, Closures, and Risk Assessments											
Risk Assess.- No Advisory	0505F_01	Entire reservoir					OE	FS	FS		No
General Use											
Nutrient Screening Levels											
Ammonia	0505F_01	Entire reservoir	4	4	0		LD	NC	NC		No
Chlorophyll-a	0505F_01	Entire reservoir	7	7	0		LD	NC	NC		No
Nitrate	0505F_01	Entire reservoir	7	7	0		LD	NC	NC		No
Orthophosphorus	0505F_01	Entire reservoir	7	7	0		LD	NC	NC		No
Total Phosphorus	0505F_01	Entire reservoir	4	4	0		LD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	0505F_01	Entire reservoir	2	2		0.0	ID	NA	NA		No
Bacteria Single Sample											
E. coli	0505F_01	Entire reservoir	2	2	0		ID	NA	NA		No

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Segment ID: 0505G **Water body name:** Wards Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 5.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	0505G_01	Wards Creek from the confluence with Sewell Creek upstream to the confluence with unnamed 2nd order stream	9	9	5		LD	NS	NS	5c	No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	0505G_01	Wards Creek from the confluence with Sewell Creek upstream to the confluence with unnamed 2nd order stream	9	9	6		LD	NS	NS	5c	No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0505G_01	Wards Creek from the confluence with Sewell Creek upstream to the confluence with unnamed 2nd order stream	12	12	5		SM	NS	NS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0505G_01	Wards Creek from the confluence with Sewell Creek upstream to the confluence with unnamed 2nd order stream	12	12	8		SM	CS	CS		No

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Segment ID: 0505G **Water body name:** Wards Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 5.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	0505G_01	Wards Creek from the confluence with Sewell Creek upstream to the confluence with unnamed 2nd order stream	**10**	**10**	**3**		**TR**	**NA**	**NA**		No
Chlorophyll-a	0505G_01	Wards Creek from the confluence with Sewell Creek upstream to the confluence with unnamed 2nd order stream	**11**	**11**	**1**		**TR**	**NA**	**NA**		No
Nitrate	0505G_01	Wards Creek from the confluence with Sewell Creek upstream to the confluence with unnamed 2nd order stream	**10**	**10**	**0**		**TR**	**NA**	**NA**		No
Orthophosphorus	0505G_01	Wards Creek from the confluence with Sewell Creek upstream to the confluence with unnamed 2nd order stream	**6**	**6**	**0**		**TR**	**NA**	**NA**		No
Total Phosphorus	0505G_01	Wards Creek from the confluence with Sewell Creek upstream to the confluence with unnamed 2nd order stream	**10**	**10**	**0**		**TR**	**NA**	**NA**		No

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Segment ID: 0505O **Water body name:** Hills Lake

Water body type: Reservoir **Water body size:** 40.0 Acres

Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Restricted-Consumption	0505O_01	Entire segment				**AD**	**NS**	**NS**	**5c**	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506 **Water body name:** Sabine River Below Lake Tawakoni

Water body type: Freshwater Stream **Water body size:** 118.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Cadmium	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	19	19	0		AD	FS	FS		No
Lead	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	11	11	0		AD	FS	FS		No
Multiple Constituents	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	4	4	0		LD	NC	NC		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	4	4	0		LD	NC	NC		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	4	4	0		LD	NC	NC		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	4	4	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Cadmium	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	19	19			AD	FS	FS		No
Lead	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	11	11			AD	FS	FS		No
Multiple Constituents	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	4	4	0		LD	NC	NC		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	4	4	0		LD	NC	NC		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	4	4	0		LD	NC	NC		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	4	4	0		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506 **Water body name:** Sabine River Below Lake Tawakoni

Water body type: Freshwater Stream **Water body size:** 118.0 Miles

Aquatic Life Use

Dissolved Oxygen grab minimum

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Dissolved Oxygen Grab	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	60	60	0		AD	FS	FS		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	60	60	0		AD	FS	FS		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	60	60	0		AD	FS	FS		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	51	51	0		AD	FS	FS		No

Dissolved Oxygen grab screening level

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Dissolved Oxygen Grab	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	60	60	1		AD	NC	NC		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	60	60	0		AD	NC	NC		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	60	60	0		AD	NC	NC		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	51	51	2		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506 **Water body name:** Sabine River Below Lake Tawakoni

Water body type: Freshwater Stream **Water body size:** 118.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Toxic Substances in sediment											
Multiple Constituents	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**10**	**10**	**0**		**AD**	**NC**	**NC**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**10**	**10**	**0**		**AD**	**NC**	**NC**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**10**	**10**	**0**		**AD**	**NC**	**NC**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**10**	**10**	**0**		**AD**	**NC**	**NC**		No
	0506_05	From SH 19 upstream to Iron Bridge dam	**10**	**10**	**0**		**AD**	**NC**	**NC**		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**23**	**23**			**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**23**	**23**			**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**23**	**23**			**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**23**	**23**			**AD**	**FS**	**FS**		No
	0506_05	From SH 19 upstream to Iron Bridge dam	**23**	**23**			**AD**	**FS**	**FS**		No

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Segment ID: 0506 **Water body name:** Sabine River Below Lake Tawakoni

Water body type: Freshwater Stream **Water body size:** 118.0 Miles

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

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Segment ID: 0506 **Water body name:** Sabine River Below Lake Tawakoni

Water body type: Freshwater Stream **Water body size:** 118.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**226**	**226**		**37.0**	**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**226**	**226**		**37.0**	**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**226**	**226**		**37.0**	**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**226**	**226**		**37.0**	**AD**	**FS**	**FS**		No
	0506_05	From SH 19 upstream to Iron Bridge dam	**226**	**226**		**37.0**	**AD**	**FS**	**FS**		No
Sulfate	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**223**	**223**		**30.0**	**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**223**	**223**		**30.0**	**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**223**	**223**		**30.0**	**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**223**	**223**		**30.0**	**AD**	**FS**	**FS**		No
	0506_05	From SH 19 upstream to Iron Bridge dam	**223**	**223**		**30.0**	**AD**	**FS**	**FS**		No
Total Dissolved Solids	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**237**	**237**		**193.0**	**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**237**	**237**		**193.0**	**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**237**	**237**		**193.0**	**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**237**	**237**		**193.0**	**AD**	**FS**	**FS**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506 **Water body name:** Sabine River Below Lake Tawakoni

Water body type: Freshwater Stream **Water body size:** 118.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Total Dissolved Solids	0506_05	From SH 19 upstream to Iron Bridge dam	**237**	**237**		**193.0**	**AD**	**FS**	**FS**		No
High pH											
pH	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**61**	**60**	**0**		**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**60**	**60**	**0**		**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**60**	**60**	**0**		**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**51**	**51**	**0**		**AD**	**FS**	**FS**		No
Low pH											
pH	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**61**	**60**	**0**		**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**60**	**60**	**0**		**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**60**	**60**	**0**		**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**51**	**51**	**0**		**AD**	**FS**	**FS**		No

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	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	6	6	0		LD	NC	NC		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	7	7	0		LD	NC	NC		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	7	7	0		LD	NC	NC		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	1	1	0		ID	NA	NA		No
Chlorophyll-a	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	2	2	0		ID	NA	NA		No
Nitrate	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	53	53	0		AD	NC	NC		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	55	55	0		AD	NC	NC		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	55	55	0		AD	NC	NC		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	48	48	0		AD	NC	NC		No
Orthophosphorus	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	49	49	0		AD	NC	NC		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	50	50	0		AD	NC	NC		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	50	50	0		AD	NC	NC		No

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Water body type: Freshwater Stream **Water body size:** 118.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Orthophosphorus	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**44**	**44**	**1**		**AD**	**NC**	**NC**		No
Water Temperature											
Temperature	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**65**	**65**	**0**		**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**60**	**60**	**1**		**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**64**	**64**	**0**		**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**51**	**51**	**0**		**AD**	**FS**	**FS**		No
	0506_05	From SH 19 upstream to Iron Bridge dam	**1**	**1**	**0**		**ID**	**NA**	**NA**		No

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	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0506_01	From US 271 upstream to the confluence with Big Sandy Creek					OE	NC	NC		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek					OE	NC	NC		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek					OE	NC	NC		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19					OE	NC	NC		No
	0506_05	From SH 19 upstream to Iron Bridge dam					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0506_01	From US 271 upstream to the confluence with Big Sandy Creek					OE	FS	FS		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek					OE	FS	FS		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek					OE	FS	FS		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19					OE	FS	FS		No
	0506_05	From SH 19 upstream to Iron Bridge dam					OE	FS	FS		No

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	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water MCLs Concern											
Multiple Constituents	0506_01	From US 271 upstream to the confluence with Big Sandy Creek					**OE**	**NC**	**NC**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek					**OE**	**NC**	**NC**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek					**OE**	**NC**	**NC**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19					**OE**	**NC**	**NC**		No
	0506_05	From SH 19 upstream to Iron Bridge dam					**OE**	**NC**	**NC**		No

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	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water Dissolved Solids average											
Chloride	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**226**	**226**		**37.0**	**AD**	**NC**	**NC**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**226**	**226**		**37.0**	**AD**	**NC**	**NC**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**226**	**226**		**37.0**	**AD**	**NC**	**NC**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**226**	**226**		**37.0**	**AD**	**NC**	**NC**		No
	0506_05	From SH 19 upstream to Iron Bridge dam	**226**	**226**		**37.0**	**AD**	**NC**	**NC**		No
Sulfate	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**223**	**223**		**30.0**	**AD**	**NC**	**NC**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**223**	**223**		**30.0**	**AD**	**NC**	**NC**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**223**	**223**		**30.0**	**AD**	**NC**	**NC**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**223**	**223**		**30.0**	**AD**	**NC**	**NC**		No
	0506_05	From SH 19 upstream to Iron Bridge dam	**223**	**223**		**30.0**	**AD**	**NC**	**NC**		No
Total Dissolved Solids	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**237**	**237**		**193.0**	**AD**	**NC**	**NC**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**237**	**237**		**193.0**	**AD**	**NC**	**NC**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**237**	**237**		**193.0**	**AD**	**NC**	**NC**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**237**	**237**		**193.0**	**AD**	**NC**	**NC**		No

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Water body type: Freshwater Stream **Water body size:** 118.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water Dissolved Solids average											
Total Dissolved Solids	0506_05	From SH 19 upstream to Iron Bridge dam	**237**	**237**		**193.0**	**AD**	**NC**	**NC**		No
Surface Water HH criteria for PWS average											
Fluoride	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**225**	**225**			**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**225**	**225**			**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**225**	**225**			**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**225**	**225**			**AD**	**FS**	**FS**		No
	0506_05	From SH 19 upstream to Iron Bridge dam	**225**	**225**			**AD**	**FS**	**FS**		No
Multiple Constituents	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**31**	**31**			**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**31**	**31**			**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**31**	**31**			**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**31**	**31**			**AD**	**FS**	**FS**		No
	0506_05	From SH 19 upstream to Iron Bridge dam	**31**	**31**			**AD**	**FS**	**FS**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506 **Water body name:** Sabine River Below Lake Tawakoni

Water body type: Freshwater Stream **Water body size:** 118.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**36**	**36**		**67.0**	**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**36**	**36**		**64.0**	**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**36**	**36**		**68.0**	**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**36**	**36**		**115.0**	**AD**	**FS**	**FS**		No
Fecal coliform	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**21**	**21**		**97.0**	**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**21**	**21**		**59.0**	**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**21**	**21**		**78.0**	**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**12**	**12**		**123.0**	**TR**	**NA**	**NA**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506 **Water body name:** Sabine River Below Lake Tawakoni

Water body type: Freshwater Stream **Water body size:** 118.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Single Sample											
E. coli	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**36**	**36**	**2**		**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**36**	**36**	**3**		**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**36**	**36**	**3**		**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**36**	**36**	**7**		**AD**	**FS**	**FS**		No
Fecal coliform	0506_01	From US 271 upstream to the confluence with Big Sandy Creek	**21**	**21**	**5**		**AD**	**FS**	**FS**		No
	0506_02	From the confluence with Big Sandy Creek upstream to the confluence with Lake Fork Creek	**21**	**21**	**2**		**AD**	**FS**	**FS**		No
	0506_03	From the confluence with Lake Fork Creek upstream to the confluence with Grand Saline Creek	**21**	**21**	**3**		**AD**	**FS**	**FS**		No
	0506_04	From the confluence with Grand Saline Creek upstream to SH 19	**12**	**12**	**4**		**TR**	**NA**	**NA**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506A **Water body name:** Harris Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 21.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0506A_01	Entire segment	2	2	0		ID	NA	NA		No
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0506A_01	Entire segment	9	0	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0506A_01	Entire segment	2	2			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0506A_01	Entire segment	31	31	2		AD	FS	NS	5b	Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0506A_01	Entire segment	31	31	5		AD	CS	CS		No
Toxic Substances in sediment											
Multiple Constituents	0506A_01	Entire segment	1	1	0		ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0506A_01	Entire segment	2	2			ID	NA	NA		No
General Use											
Nutrient Screening Levels											
Ammonia	0506A_01	Entire segment	6	6	0		LD	NC	NC		No
Nitrate	0506A_01	Entire segment	26	26	0		AD	NC	NC		No
Orthophosphorus	0506A_01	Entire segment	24	24	0		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506A **Water body name:** Harris Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 21.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0506A_01	Entire segment	8	8		352.0	JQ	CN	CN		No
Fecal coliform	0506A_01	Entire segment	21	21		100.0	SM	FS	FS		No
Bacteria Single Sample											
E. coli	0506A_01	Entire segment	8	8	4		JQ	CN	CN		No
Fecal coliform	0506A_01	Entire segment	21	21	5		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506C **Water body name:** Wiggins Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 6.3 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	2	2	0		ID	NA	NA		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	1	1	0		ID	NA	NA		No
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	16	0	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	2	2			ID	NA	NA		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	1	1			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	23	23	3		AD	FS	FS		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	11	11	2		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	23	23	3		AD	NC	NC		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	11	11	3		AD	CS	CS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506C **Water body name:** Wiggins Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 6.3 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Toxic Substances in sediment											
Mercury	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	10	10	1		AD	NC	NC		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	10	10	1		AD	NC	NC		No
Multiple Constituents	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	1	1	0		ID	NA	NA		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	1	1	0		ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	3	3			ID	NA	NA		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	3	3			ID	NA	NA		No
General Use											
Nutrient Screening Levels											
Ammonia	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	5	5	3		LD	CS	CS		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	4	4	1		LD	NC	NC		No
Nitrate	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	19	19	1		AD	NC	NC		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	7	7	0		LD	NC	NC		No
Orthophosphorus	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	16	16	7		AD	CS	CS		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	5	5	0		LD	NC	NC		No

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Segment ID: 0506C **Water body name:** Wiggins Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 6.3 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	6	6		434.0	JQ	CN	CN		No
Fecal coliform	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	15	15		188.0	AD	FS	FS		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	11	11		104.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	6	6	3		LD	CN	CN		No
Fecal coliform	0506C_01	Appendix D - From the confluence with Harris Creek upstream to Smith County WWTP	15	15	3		AD	FS	FS		No
	0506C_02	From Smith County WWTP upstream to dam impounding unnamed reservoir	11	11	1		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506G **Water body name:** Little White Oak Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 11.5 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0506G_01	Entire water body	**0**	**0**	**0**		**ID**	**NA**	**NS**	**5c**	Yes
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0506G_01	Entire water body	**0**	**0**			**ID**	**NA**	**CN**		Yes
Recreation Use											
Bacteria Geomean											
Fecal coliform	0506G_01	Entire water body	**0**	**0**			**ID**	**NA**	**CN**		Yes
Bacteria Single Sample											
Fecal coliform	0506G_01	Entire water body	**0**	**0**			**ID**	**NA**	**CN**		Yes

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0506H **Water body name:** Lake Gladewater (unclassified water body)

Water body type: Reservoir **Water body size:** 800.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0506H_01	Entire segment	21	21	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0506H_01	Entire segment	21	21	0		AD	NC	NC		No
General Use											
Nutrient Screening Levels											
Ammonia	0506H_01	Entire segment	20	20	1		AD	NC	NC		No
Chlorophyll-a	0506H_01	Entire segment	17	17	1		AD	NC	NC		No
Nitrate	0506H_01	Entire segment	20	20	0		AD	NC	NC		No
Orthophosphorus	0506H_01	Entire segment	18	18	1		AD	NC	NC		No
Total Phosphorus	0506H_01	Entire segment	20	20	0		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	0506H_01	Entire segment	17	17		5.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	0506H_01	Entire segment	17	17	0		AD	FS	FS		No

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Segment ID: 0507 **Water body name:** Lake Tawakoni

Water body type: Reservoir **Water body size:** 37,879.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	12	12	0		AD	FS	FS		No
	0507_02	Kitsee Inlet	4	4	0		LD	NC	NC		No
	0507_04	Cowleech Fork of Sabine River arm	12	12	0		AD	FS	FS		No
	0507_05	5120 acres near SH 276	8	8	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	12	12			AD	FS	FS		No
	0507_02	Kitsee Inlet	4	4	0		LD	NC	NC		No
	0507_04	Cowleech Fork of Sabine River arm	12	12			AD	FS	FS		No
	0507_05	5120 acres near SH 276	8	8			LD	NC	NC		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	8	8	0		JQ	FS	FS		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	8	8	0		JQ	FS	FS		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	114	114	2		AD	FS	FS		No
	0507_02	Kitsee Inlet	60	60	0		AD	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm	104	104	0		AD	FS	FS		No
	0507_05	5120 acres near SH 276	49	49	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0507 **Water body name:** Lake Tawakoni

Water body type: Reservoir **Water body size:** 37,879.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	114	114	7		AD	NC	NC		No
	0507_02	Kitsee Inlet	60	60	3		AD	NC	NC		No
	0507_03	South Fork of Sabine River cove	0	0	0		ID	NA	CS		Yes
	0507_04	Cowleech Fork of Sabine River arm	104	104	0		AD	NC	NC		No
	0507_05	5120 acres near SH 276	49	49	0		AD	NC	NC		No
Toxic Substances in sediment											
Multiple Constituents	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	14	14	0		AD	NC	NC		No
	0507_02	Kitsee Inlet	14	14	0		AD	NC	NC		No
	0507_03	South Fork of Sabine River cove	14	14	0		AD	NC	NC		No
	0507_04	Cowleech Fork of Sabine River arm	14	14	0		AD	NC	NC		No
	0507_05	5120 acres near SH 276	14	14	0		AD	NC	NC		No
	0507_06	5120 acres near Spring Point	14	14	0		AD	NC	NC		No
	0507_07	Remainder of reservoir	14	14	0		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0507 **Water body name:** Lake Tawakoni

Water body type: Reservoir **Water body size:** 37,879.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use											
DSHS Advisories, Closures, and Risk Assessments											
Risk Assess.- No Advisory	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam					OE	FS	FS		No
	0507_02	Kitsee Inlet					OE	FS	FS		No
	0507_03	South Fork of Sabine River cove					OE	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm					OE	FS	FS		No
	0507_05	5120 acres near SH 276					OE	FS	FS		No
	0507_06	5120 acres near Spring Point					OE	FS	FS		No
	0507_07	Remainder of reservoir					OE	FS	FS		No
HH Bioaccumulative Toxics in water											
Multiple Constituents	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	44	44			AD	FS	FS		No
	0507_02	Kitsee Inlet	44	44			AD	FS	FS		No
	0507_03	South Fork of Sabine River cove	44	44			AD	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm	44	44			AD	FS	FS		No
	0507_05	5120 acres near SH 276	44	44			AD	FS	FS		No
	0507_06	5120 acres near Spring Point	44	44			AD	FS	FS		No
	0507_07	Remainder of reservoir	44	44			AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0507 **Water body name:** Lake Tawakoni

Water body type: Reservoir **Water body size:** 37,879.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	289	289		8.0	AD	FS	FS		No
	0507_02	Kitsee Inlet	289	289		8.0	AD	FS	FS		No
	0507_03	South Fork of Sabine River cove	289	289		8.0	AD	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm	289	289		8.0	AD	FS	FS		No
	0507_05	5120 acres near SH 276	289	289		8.0	AD	FS	FS		No
	0507_06	5120 acres near Spring Point	289	289		8.0	AD	FS	FS		No
	0507_07	Remainder of reservoir	289	289		8.0	AD	FS	FS		No
Sulfate	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	176	176		10.0	AD	FS	FS		No
	0507_02	Kitsee Inlet	176	176		10.0	AD	FS	FS		No
	0507_03	South Fork of Sabine River cove	176	176		10.0	AD	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm	176	176		10.0	AD	FS	FS		No
	0507_05	5120 acres near SH 276	176	176		10.0	AD	FS	FS		No
	0507_06	5120 acres near Spring Point	176	176		10.0	AD	FS	FS		No
	0507_07	Remainder of reservoir	176	176		10.0	AD	FS	FS		No
Total Dissolved Solids	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	427	427		124.0	AD	FS	FS		No
	0507_02	Kitsee Inlet	427	427		124.0	AD	FS	FS		No
	0507_03	South Fork of Sabine River cove	427	427		124.0	AD	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm	427	427		124.0	AD	FS	FS		No
	0507_05	5120 acres near SH 276	427	427		124.0	AD	FS	FS		No
	0507_06	5120 acres near Spring Point	427	427		124.0	AD	FS	FS		No
	0507_07	Remainder of reservoir	427	427		124.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0507 **Water body name:** Lake Tawakoni

Water body type: Reservoir **Water body size:** 37,879.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
High pH											
pH	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	114	114	1		AD	FS	FS		Yes
	0507_02	Kitsee Inlet	60	60	4		AD	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm	104	104	11		AD	FS	FS		No
	0507_05	5120 acres near SH 276	49	49	2		AD	FS	FS		No
	0507_06	5120 acres near Spring Point	50	50	1		AD	FS	FS		No
Low pH											
pH	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	114	114	0		AD	FS	FS		No
	0507_02	Kitsee Inlet	60	60	0		AD	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm	104	104	0		AD	FS	FS		No
	0507_05	5120 acres near SH 276	49	49	0		AD	FS	FS		No
	0507_06	5120 acres near Spring Point	50	50	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0507 **Water body name:** Lake Tawakoni

Water body type: Reservoir **Water body size:** 37,879.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	23	23	2		AD	NC	NC		No
	0507_02	Kitsee Inlet	7	7	0		TR	NA	NA		No
	0507_04	Cowleech Fork of Sabine River arm	23	23	1		AD	NC	NC		No
	0507_05	5120 acres near SH 276	16	16	0		TR	NA	NA		No
	0507_06	5120 acres near Spring Point	16	16	1		TR	NA	NA		No
Chlorophyll-a	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	32	32	13		AD	CS	CS		No
	0507_02	Kitsee Inlet	19	19	12		AD	CS	CS		No
	0507_04	Cowleech Fork of Sabine River arm	29	29	13		AD	CS	CS		No
	0507_05	5120 acres near SH 276	9	9	4		TR	NA	NA		No
	0507_06	5120 acres near Spring Point	9	9	5		TR	NA	NA		No
Nitrate	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	73	73	8		AD	NC	NC		No
	0507_02	Kitsee Inlet	55	55	8		AD	NC	NC		No
	0507_04	Cowleech Fork of Sabine River arm	70	70	2		AD	NC	NC		No
	0507_05	5120 acres near SH 276	15	15	0		TR	NA	NA		No
	0507_06	5120 acres near Spring Point	15	15	1		TR	NA	NA		No
Orthophosphorus	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	68	68	3		AD	NC	NC		No
	0507_02	Kitsee Inlet	49	49	16		AD	CS	CS		No
	0507_04	Cowleech Fork of Sabine River arm	65	65	7		AD	NC	NC		No
	0507_05	5120 acres near SH 276	16	16	1		TR	NA	NA		No
	0507_06	5120 acres near Spring Point	16	16	1		TR	NA	NA		No
Total Phosphorus	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	14	14	1		TR	NA	NA		No
	0507_04	Cowleech Fork of Sabine River arm	14	14	0		TR	NA	NA		No
	0507_05	5120 acres near SH 276	14	14	0		TR	NA	NA		No
	0507_06	5120 acres near Spring Point	14	14	0		TR	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0507 **Water body name:** Lake Tawakoni

Water body type: Reservoir **Water body size:** 37,879.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Water Temperature											
Temperature	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	**114**	**114**	**0**		**AD**	**FS**	**FS**		No
	0507_02	Kitsee Inlet	**60**	**60**	**0**		**AD**	**FS**	**FS**		No
	0507_04	Cowleech Fork of Sabine River arm	**104**	**104**	**0**		**AD**	**FS**	**FS**		No
	0507_05	5120 acres near SH 276	**49**	**49**	**0**		**AD**	**FS**	**FS**		No
	0507_06	5120 acres near Spring Point	**50**	**50**	**0**		**AD**	**FS**	**FS**		No

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Segment ID: 0507 **Water body name:** Lake Tawakoni

Water body type: Reservoir **Water body size:** 37,879.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam					OE	NC	NC		No
	0507_02	Kitsee Inlet					OE	NC	NC		No
	0507_03	South Fork of Sabine River cove					OE	NC	NC		No
	0507_04	Cowleech Fork of Sabine River arm					OE	NC	NC		No
	0507_05	5120 acres near SH 276					OE	NC	NC		No
	0507_06	5120 acres near Spring Point					OE	NC	NC		No
	0507_07	Remainder of reservoir					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam					OE	FS	FS		No
	0507_02	Kitsee Inlet					OE	FS	FS		No
	0507_03	South Fork of Sabine River cove					OE	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm					OE	FS	FS		No
	0507_05	5120 acres near SH 276					OE	FS	FS		No
	0507_06	5120 acres near Spring Point					OE	FS	FS		No
	0507_07	Remainder of reservoir					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam					OE	NC	NC		No
	0507_02	Kitsee Inlet					OE	NC	NC		No
	0507_03	South Fork of Sabine River cove					OE	NC	NC		No
	0507_04	Cowleech Fork of Sabine River arm					OE	NC	NC		No
	0507_05	5120 acres near SH 276					OE	NC	NC		No
	0507_06	5120 acres near Spring Point					OE	NC	NC		No
	0507_07	Remainder of reservoir					OE	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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0507 **Water body name:** Lake Tawakoni

Water body type: Reservoir **Water body size:** 37,879.0 Acres

Public Water Supply Use

Surface Water Dissolved Solids average

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Chloride	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	289	289		8.0	AD	NC	NC		No
	0507_02	Kitsee Inlet	289	289		8.0	AD	NC	NC		No
	0507_03	South Fork of Sabine River cove	289	289		8.0	AD	NC	NC		No
	0507_04	Cowleech Fork of Sabine River arm	289	289		8.0	AD	NC	NC		No
	0507_05	5120 acres near SH 276	289	289		8.0	AD	NC	NC		No
	0507_06	5120 acres near Spring Point	289	289		8.0	AD	NC	NC		No
	0507_07	Remainder of reservoir	289	289		8.0	AD	NC	NC		No
Sulfate	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	176	176		10.0	AD	NC	NC		No
	0507_02	Kitsee Inlet	176	176		10.0	AD	NC	NC		No
	0507_03	South Fork of Sabine River cove	176	176		10.0	AD	NC	NC		No
	0507_04	Cowleech Fork of Sabine River arm	176	176		10.0	AD	NC	NC		No
	0507_05	5120 acres near SH 276	176	176		10.0	AD	NC	NC		No
	0507_06	5120 acres near Spring Point	176	176		10.0	AD	NC	NC		No
	0507_07	Remainder of reservoir	176	176		10.0	AD	NC	NC		No
Total Dissolved Solids	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	427	427		124.0	AD	NC	NC		No
	0507_02	Kitsee Inlet	427	427		124.0	AD	NC	NC		No
	0507_03	South Fork of Sabine River cove	427	427		124.0	AD	NC	NC		No
	0507_04	Cowleech Fork of Sabine River arm	427	427		124.0	AD	NC	NC		No
	0507_05	5120 acres near SH 276	427	427		124.0	AD	NC	NC		No
	0507_06	5120 acres near Spring Point	427	427		124.0	AD	NC	NC		No
	0507_07	Remainder of reservoir	427	427		124.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0507 **Water body name:** Lake Tawakoni

Water body type: Reservoir **Water body size:** 37,879.0 Acres

Public Water Supply Use

Surface Water HH criteria for PWS average

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Fluoride	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	176	176			AD	FS	FS		No
	0507_02	Kitsee Inlet	176	176			AD	FS	FS		No
	0507_03	South Fork of Sabine River cove	176	176			AD	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm	176	176			AD	FS	FS		No
	0507_05	5120 acres near SH 276	176	176			AD	FS	FS		No
	0507_06	5120 acres near Spring Point	176	176			AD	FS	FS		No
	0507_07	Remainder of reservoir	176	176			AD	FS	FS		No
Multiple Constituents	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	44	44			AD	FS	FS		Yes
	0507_02	Kitsee Inlet	44	44			AD	FS	FS		No
	0507_03	South Fork of Sabine River cove	44	44			AD	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm	44	44			AD	FS	FS		No
	0507_05	5120 acres near SH 276	44	44			AD	FS	FS		No
	0507_06	5120 acres near Spring Point	44	44			AD	FS	FS		No
	0507_07	Remainder of reservoir	44	44			AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0507 **Water body name:** Lake Tawakoni

Water body type: Reservoir **Water body size:** 37,879.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	36	36		1.0	AD	FS	FS		No
	0507_02	Kitsee Inlet	36	36		2.0	AD	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm	36	36		2.0	AD	FS	FS		No
Fecal coliform	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	21	21		1.0	AD	FS	FS		No
	0507_02	Kitsee Inlet	21	21		7.0	AD	FS	FS		No
	0507_03	South Fork of Sabine River cove	0	0			ID	NA	CN		Yes
	0507_04	Cowleech Fork of Sabine River arm	21	21		4.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	36	36	0		AD	FS	FS		No
	0507_02	Kitsee Inlet	36	36	0		AD	FS	FS		No
	0507_04	Cowleech Fork of Sabine River arm	36	36	0		AD	FS	FS		No
Fecal coliform	0507_01	Lowermost 5,120 acres of reservoir, adjacent to dam	21	21	0		AD	FS	FS		No
	0507_02	Kitsee Inlet	21	21	0		AD	FS	FS		No
	0507_03	South Fork of Sabine River cove	0	0	0		ID	NA	CN		Yes
	0507_04	Cowleech Fork of Sabine River arm	21	21	1		AD	FS	FS		No

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Segment ID: 0507A **Water body name:** Cowleech Fork Sabine River (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 30.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0507A_01	Lower 10 miles, downstream of Long Branch confluence	16	16	0		AD	FS	FS		No
Chronic Toxic Substances in water											
Multiple Constituents	0507A_01	Lower 10 miles, downstream of Long Branch confluence	16	16			AD	FS	FS		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	0507A_02	Upper 20 miles, upstream of Long Branch confluence	11	11	1		AD	FS	FS		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	0507A_02	Upper 20 miles, upstream of Long Branch confluence	11	11	1		AD	FS	FS		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0507A_01	Lower 10 miles, downstream of Long Branch confluence	46	46	0		AD	FS	FS		No
	0507A_02	Upper 20 miles, upstream of Long Branch confluence	27	27	2		SM	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0507A_01	Lower 10 miles, downstream of Long Branch confluence	46	46	1		AD	NC	NC		No
	0507A_02	Upper 20 miles, upstream of Long Branch confluence	27	27	2		SM	NC	NC		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0507A_01	Lower 10 miles, downstream of Long Branch confluence	8	8			LD	NC	NC		No
	0507A_02	Upper 20 miles, upstream of Long Branch confluence	8	8			LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0507A **Water body name:** Cowleech Fork Sabine River (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 30.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	0507A_01	Lower 10 miles, downstream of Long Branch confluence	9	9	1		TR	NA	NA		No
	0507A_02	Upper 20 miles, upstream of Long Branch confluence	23	23	2		TR	NA	NA		No
Chlorophyll-a	0507A_02	Upper 20 miles, upstream of Long Branch confluence	22	22	6		TR	NA	NA		No
Nitrate	0507A_01	Lower 10 miles, downstream of Long Branch confluence	9	9	4		TR	NA	CS		Yes
	0507A_02	Upper 20 miles, upstream of Long Branch confluence	21	21	2		TR	NA	NA		No
Orthophosphorus	0507A_01	Lower 10 miles, downstream of Long Branch confluence	9	9	3		TR	NA	CS		Yes
	0507A_02	Upper 20 miles, upstream of Long Branch confluence	21	21	3		TR	NA	NA		No
Total Phosphorus	0507A_01	Lower 10 miles, downstream of Long Branch confluence	8	8	3		TR	NA	NA		No
	0507A_02	Upper 20 miles, upstream of Long Branch confluence	23	23	1		TR	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0507A **Water body name:** Cowleech Fork Sabine River (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 30.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0507A_01	Lower 10 miles, downstream of Long Branch confluence	8	8		31.0	TR	NA	NA		No
	0507A_02	Upper 20 miles, upstream of Long Branch confluence	96	96		70.0	AD	FS	FS		No
Fecal coliform	0507A_01	Lower 10 miles, downstream of Long Branch confluence	23	23		111.0	AD	FS	FS		No
	0507A_02	Upper 20 miles, upstream of Long Branch confluence	11	11		225.0	SM	NS	NS		No
Bacteria Single Sample											
E. coli	0507A_01	Lower 10 miles, downstream of Long Branch confluence	8	8	0		TR	NA	NA		No
	0507A_02	Upper 20 miles, upstream of Long Branch confluence	96	96	5		AD	FS	FS		No
Fecal coliform	0507A_01	Lower 10 miles, downstream of Long Branch confluence	23	23	4		AD	FS	FS		No
	0507A_02	Upper 20 miles, upstream of Long Branch confluence	11	11	2		SM	FS	FS		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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0507B **Water body name:** Long Branch (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 8.5 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Nitrate	0507B_01	Entire creek	**0**	**0**	**0**		**ID**	**NA**	**CS**		Yes
Recreation Use											
Bacteria Geomean											
E. coli	0507B_01	Entire creek	**30**	**30**			**AD**	**FS**	**FS**		No
Bacteria Single Sample											
E. coli	0507B_01	Entire creek	**30**	**30**	**5**		**AD**	**FS**	**FS**		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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0507D **Water body name:** Hickory Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 11.5 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0507D_01	Entire segment	**19**	**19**		**40.0**	**AD**	**FS**	**FS**		No
Bacteria Single Sample											
E. coli	0507D_01	Entire segment	**19**	**19**	**0**		**AD**	**FS**	**FS**		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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0507E **Water body name:** Horse Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 12.2 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0507E_01	Entire segment	**28**	**28**		**57.0**	**AD**	**FS**	**FS**		No
Bacteria Single Sample											
E. coli	0507E_01	Entire segment	**28**	**28**	**0**		**AD**	**FS**	**FS**		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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0507F **Water body name:** Tidwell Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 11.6 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0507F_01	Entire segment	**21**	**21**		**75.0**	**AD**	**FS**	**FS**		No
Bacteria Single Sample											
E. coli	0507F_01	Entire segment	**21**	**21**	**0**		**AD**	**FS**	**FS**		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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0507G **Water body name:** South Fork of Sabine River (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 16.6 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0507G_01	Entire segment	7	7			LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	0507G_01	Entire segment	7	7			LD	NC	NC		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0507G_01	Entire segment	42	42	5		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0507G_01	Entire segment	42	42	15		AD	CS	CS		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0507G_01	Entire segment	7	7			LD	NC	NC		No
General Use											
Nutrient Screening Levels											
Ammonia	0507G_01	Entire segment	7	7	1		TR	NA	NA		No
Nitrate	0507G_01	Entire segment	7	7	0		TR	NA	NA		No
Orthophosphorus	0507G_01	Entire segment	7	7	1		TR	NA	NA		No
Total Phosphorus	0507G_01	Entire segment	6	6	1		TR	NA	NA		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	0507G_01	Entire segment	20	20		281.0	AD	NS	NS	5c	No
Bacteria Single Sample											
Fecal coliform	0507G_01	Entire segment	20	20	7		AD	CN	CN		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0507H **Water body name:** Caddo Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 7.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Aluminum	0507H_01	Entire creek	8	8	1		LD	NC	NC		No
Multiple Constituents	0507H_01	Entire creek	8	8	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	0507H_01	Entire creek	8	8			LD	NC	NC		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0507H_01	Entire creek	46	46	4		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0507H_01	Entire creek	46	46	13		AD	CS	CS		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0507H_01	Entire creek	8	8			LD	NC	NC		No
General Use											
Nutrient Screening Levels											
Ammonia	0507H_01	Entire creek	9	9	0		TR	NA	NA		No
Nitrate	0507H_01	Entire creek	9	9	0		TR	NA	NA		No
Orthophosphorus	0507H_01	Entire creek	9	9	0		TR	NA	NA		No
Total Phosphorus	0507H_01	Entire creek	8	8	0		TR	NA	NA		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	0507H_01	Entire creek	23	23		45.0	AD	FS	FS		No
Bacteria Single Sample											
Fecal coliform	0507H_01	Entire creek	23	23	1		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0508 **Water body name:** Adams Bayou Tidal

Water body type: Tidal Stream **Water body size:** 8.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0508_01	Lower 3 miles of segment	45	45	4		AD	FS	NS	5a	Yes
	0508_02	2 mile reach near Western Avenue	0	0	0		ID	NA	NS	5a	Yes
	0508_03	1 mile reach near Green Avenue	0	0	0		ID	NA	NS	5a	Yes
	0508_04	Upper 2 miles of segment	0	0	0		ID	NA	NS	5a	Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0508_01	Lower 3 miles of segment	45	45	8		AD	CS	CS		No
	0508_02	2 mile reach near Western Avenue	0	0	0		ID	NA	CS		Yes
	0508_03	1 mile reach near Green Avenue	0	0	0		ID	NA	CS		Yes
	0508_04	Upper 2 miles of segment	0	0	0		ID	NA	CS		Yes
General Use											
High pH											
pH	0508_01	Lower 3 miles of segment	45	45	0		AD	FS	FS		No
Low pH											
pH	0508_01	Lower 3 miles of segment	45	45	0		AD	FS	FS		No
	0508_04	Upper 2 miles of segment	0	0			ID	NA	CN		Yes
Nutrient Screening Levels											
Ammonia	0508_01	Lower 3 miles of segment	8	8	1		TR	NA	NA		No
Nitrate	0508_01	Lower 3 miles of segment	40	40	2		AD	NC	NC		No
Orthophosphorus	0508_01	Lower 3 miles of segment	37	37	3		AD	NC	NC		No
Water Temperature											
Temperature	0508_01	Lower 3 miles of segment	45	45	0		AD	FS	FS		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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0508 **Water body name:** Adams Bayou Tidal

Water body type: Tidal Stream **Water body size:** 8.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
Enterococcus	0508_01	Lower 3 miles of segment	19	19		68.0	AD	NS	NS	5a	No
Fecal coliform	0508_01	Lower 3 miles of segment	44	44		101.0	SM	FS	FS		No
	0508_02	2 mile reach near Western Avenue	0	0			ID	NA	NS	5a	Yes
	0508_03	1 mile reach near Green Avenue	0	0			ID	NA	NS	5a	Yes
	0508_04	Upper 2 miles of segment	0	0			ID	NA	NS	5a	Yes
Bacteria Single Sample											
Enterococcus	0508_01	Lower 3 miles of segment	19	19	8		AD	NS	NS	5a	No
Fecal coliform	0508_01	Lower 3 miles of segment	44	44	10		SM	FS	FS		No
	0508_02	2 mile reach near Western Avenue	0	0	0		ID	NA	NS	5a	Yes
	0508_03	1 mile reach near Green Avenue	0	0	0		ID	NA	NS	5a	Yes
	0508_04	Upper 2 miles of segment	0	0	0		ID	NA	NS	5a	Yes

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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0508A **Water body name:** Adams Bayou Above Tidal (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 8.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	0508A_01	Entire bayou above tidal	5	5	4		LD	NS	NS	5a	No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	0508A_01	Entire bayou above tidal	5	5	4		LD	NS	NS	5a	No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0508A_01	Entire bayou above tidal	45	45	13		SM	NS	NS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0508A_01	Entire bayou above tidal	45	45	23		SM	CS	CS		No
General Use											
Nutrient Screening Levels											
Ammonia	0508A_01	Entire bayou above tidal	8	8	1		TR	NA	NA		No
Nitrate	0508A_01	Entire bayou above tidal	40	40	0		AD	NC	NC		No
Orthophosphorus	0508A_01	Entire bayou above tidal	37	37	3		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
Enterococcus	0508A_01	Entire bayou above tidal	19	19		105.0	AD	NS	NS	5a	No
Fecal coliform	0508A_01	Entire bayou above tidal	44	44		127.0	SM	FS	FS		No
Bacteria Single Sample											
Enterococcus	0508A_01	Entire bayou above tidal	19	19	9		AD	NS	NS	5a	No
Fecal coliform	0508A_01	Entire bayou above tidal	44	44	8		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0508B **Water body name:** Gum Gully (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 3.5 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0508B_01	Entire creek	**0**	**0**	**0**		**ID**	**NA**	**NS**	**5a**	Yes
Recreation Use											
Bacteria Geomean											
E. coli	0508B_01	Entire creek	**0**	**0**			**ID**	**NA**	**NS**	**5a**	Yes
Bacteria Single Sample											
E. coli	0508B_01	Entire creek	**0**	**0**	**0**		**ID**	**NA**	**NS**	**5a**	Yes

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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0508C **Water body name:** Hudson Gully (unclassified water body)

Water body type: Tidal Stream **Water body size:** 0.5 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0508C_01	Entire creek	10	10	6		TR	NA	NS	5a	Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0508C_01	Entire creek	10	10	6		TR	NA	CS		Yes
General Use											
Nutrient Screening Levels											
Ammonia	0508C_01	Entire creek	2	2	0		ID	NA	NA		No
Nitrate	0508C_01	Entire creek	6	6	0		LD	NC	NC		No
Orthophosphorus	0508C_01	Entire creek	6	6	3		LD	CS	CS		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	0508C_01	Entire creek	10	10		1,111.0	TR	NA	NS	5a	Yes
Bacteria Single Sample											
Fecal coliform	0508C_01	Entire creek	10	10	10		TR	NA	NA		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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0509 **Water body name:** Murvaul Lake

Water body type: Reservoir **Water body size:** 3,827.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0509_01	Entire reservoir	7	7	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	0509_01	Entire reservoir	7	7			LD	NC	NC		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0509_01	Entire reservoir	32	32	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0509_01	Entire reservoir	32	32	3		AD	NC	NC		No
Toxic Substances in sediment											
Multiple Constituents	0509_01	Entire reservoir	3	3	0		ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0509_01	Entire reservoir	7	7			LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0509 **Water body name:** Murvaul Lake

Water body type: Reservoir **Water body size:** 3,827.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	0509_01	Entire reservoir	34	34		18.0	AD	FS	FS		No
Sulfate	0509_01	Entire reservoir	34	34		20.0	AD	FS	FS		No
Total Dissolved Solids	0509_01	Entire reservoir	36	36		117.0	AD	FS	FS		No
High pH											
pH	0509_01	Entire reservoir	32	32	1		AD	FS	FS		No
Low pH											
pH	0509_01	Entire reservoir	32	32	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	0509_01	Entire reservoir	32	32	2		AD	NC	NC		No
Chlorophyll-a	0509_01	Entire reservoir	34	34	16		AD	CS	CS		No
Nitrate	0509_01	Entire reservoir	34	34	0		AD	NC	NC		No
Orthophosphorus	0509_01	Entire reservoir	34	34	0		AD	NC	NC		No
Total Phosphorus	0509_01	Entire reservoir	32	32	0		AD	NC	NC		No
Water Temperature											
Temperature	0509_01	Entire reservoir	32	32	0		AD	FS	FS		No

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Segment ID: 0509 **Water body name:** Murvaul Lake

Water body type: Reservoir **Water body size:** 3,827.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0509_01	Entire reservoir					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0509_01	Entire reservoir					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	0509_01	Entire reservoir					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	0509_01	Entire reservoir	34	34		18.0	AD	NC	NC		No
Sulfate	0509_01	Entire reservoir	34	34		20.0	AD	NC	NC		No
Total Dissolved Solids	0509_01	Entire reservoir	36	36		117.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	0509_01	Entire reservoir	30	30			AD	FS	FS		No
Multiple Constituents	0509_01	Entire reservoir	8	7			LD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	0509_01	Entire reservoir	29	29		4.0	AD	FS	FS		No
Fecal coliform	0509_01	Entire reservoir	5	5		20.0	LD	NC	NC		No
Bacteria Single Sample											
E. coli	0509_01	Entire reservoir	29	29	0		AD	FS	FS		No
Fecal coliform	0509_01	Entire reservoir	5	5	1		LD	NC	NC		No

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Segment ID: 0510 **Water body name:** Lake Cherokee

Water body type: Reservoir **Water body size:** 3,981.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0510_01	Lower 2352 acres of reservoir	1	1	0		ID	NA	NA		No
	0510_02	Upper 1629 acres of reservoir	1	1	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0510_01	Lower 2352 acres of reservoir	1	1			ID	NA	NA		No
	0510_02	Upper 1629 acres of reservoir	1	1			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0510_01	Lower 2352 acres of reservoir	46	46	0		AD	FS	FS		No
	0510_02	Upper 1629 acres of reservoir	43	43	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0510_01	Lower 2352 acres of reservoir	46	46	0		AD	NC	NC		No
	0510_02	Upper 1629 acres of reservoir	43	43	6		AD	CS	CS		No
Toxic Substances in sediment											
Manganese	0510_01	Lower 2352 acres of reservoir	2	2	1		ID	NA	NA		No
	0510_02	Upper 1629 acres of reservoir	2	2	1		ID	NA	NA		No
Multiple Constituents	0510_01	Lower 2352 acres of reservoir	2	2	0		ID	NA	NA		No
	0510_02	Upper 1629 acres of reservoir	2	2	0		ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0510_01	Lower 2352 acres of reservoir	3	2			ID	NA	NA		No
	0510_02	Upper 1629 acres of reservoir	3	2			ID	NA	NA		No

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Segment ID: 0510 **Water body name:** Lake Cherokee

Water body type: Reservoir **Water body size:** 3,981.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	0510_01	Lower 2352 acres of reservoir	88	88		14.0	AD	FS	FS		No
	0510_02	Upper 1629 acres of reservoir	88	88		14.0	AD	FS	FS		No
Sulfate	0510_01	Lower 2352 acres of reservoir	88	88		16.0	AD	FS	FS		No
	0510_02	Upper 1629 acres of reservoir	88	88		16.0	AD	FS	FS		No
Total Dissolved Solids	0510_01	Lower 2352 acres of reservoir	95	95		94.0	AD	FS	FS		No
	0510_02	Upper 1629 acres of reservoir	95	95		94.0	AD	FS	FS		No
High pH											
pH	0510_01	Lower 2352 acres of reservoir	47	47	2		AD	FS	FS		No
	0510_02	Upper 1629 acres of reservoir	45	45	1		AD	FS	FS		No
Low pH											
pH	0510_01	Lower 2352 acres of reservoir	47	47	3		AD	FS	FS		No
	0510_02	Upper 1629 acres of reservoir	45	45	4		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	0510_01	Lower 2352 acres of reservoir	16	16	0		AD	NC	NC		No
	0510_02	Upper 1629 acres of reservoir	16	16	1		AD	NC	NC		No
Chlorophyll-a	0510_01	Lower 2352 acres of reservoir	30	30	0		AD	NC	NC		No
	0510_02	Upper 1629 acres of reservoir	28	28	1		AD	NC	NC		No
Nitrate	0510_01	Lower 2352 acres of reservoir	46	46	0		AD	NC	NC		No
	0510_02	Upper 1629 acres of reservoir	44	44	0		AD	NC	NC		No
Orthophosphorus	0510_01	Lower 2352 acres of reservoir	43	43	1		AD	NC	NC		No
	0510_02	Upper 1629 acres of reservoir	41	41	1		AD	NC	NC		No
Total Phosphorus	0510_01	Lower 2352 acres of reservoir	15	15	0		AD	NC	NC		No
	0510_02	Upper 1629 acres of reservoir	15	15	0		AD	NC	NC		No
Water Temperature											
Temperature	0510_01	Lower 2352 acres of reservoir	47	47	0		AD	FS	FS		No
	0510_02	Upper 1629 acres of reservoir	45	45	0		AD	FS	FS		No

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Segment ID: 0510 **Water body name:** Lake Cherokee

Water body type: Reservoir **Water body size:** 3,981.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0510_01	Lower 2352 acres of reservoir					OE	NC	NC		No
	0510_02	Upper 1629 acres of reservoir					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0510_01	Lower 2352 acres of reservoir					OE	FS	FS		No
	0510_02	Upper 1629 acres of reservoir					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	0510_01	Lower 2352 acres of reservoir					OE	NC	NC		No
	0510_02	Upper 1629 acres of reservoir					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	0510_01	Lower 2352 acres of reservoir	88	88		14.0	AD	NC	NC		No
	0510_02	Upper 1629 acres of reservoir	88	88		14.0	AD	NC	NC		No
Sulfate	0510_01	Lower 2352 acres of reservoir	88	88		16.0	AD	NC	NC		No
	0510_02	Upper 1629 acres of reservoir	88	88		16.0	AD	NC	NC		No
Total Dissolved Solids	0510_01	Lower 2352 acres of reservoir	95	95		94.0	AD	NC	NC		No
	0510_02	Upper 1629 acres of reservoir	95	95		94.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	0510_01	Lower 2352 acres of reservoir	86	86			AD	FS	FS		No
	0510_02	Upper 1629 acres of reservoir	86	86			AD	FS	FS		No
Multiple Constituents	0510_01	Lower 2352 acres of reservoir	3	2			ID	NA	NA		No
	0510_02	Upper 1629 acres of reservoir	3	2			ID	NA	NA		No

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Segment ID: 0510 **Water body name:** Lake Cherokee

Water body type: Reservoir **Water body size:** 3,981.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0510_01	Lower 2352 acres of reservoir	37	37		4.0	AD	FS	FS		No
	0510_02	Upper 1629 acres of reservoir	39	39		6.0	AD	FS	FS		No
Fecal coliform	0510_01	Lower 2352 acres of reservoir	4	4		4.0	LD	NC	NC		No
	0510_02	Upper 1629 acres of reservoir	4	4		6.0	LD	NC	NC		No
Bacteria Single Sample											
E. coli	0510_01	Lower 2352 acres of reservoir	37	37	0		AD	FS	FS		No
	0510_02	Upper 1629 acres of reservoir	39	39	1		AD	FS	FS		No
Fecal coliform	0510_01	Lower 2352 acres of reservoir	4	4	0		LD	NC	NC		No
	0510_02	Upper 1629 acres of reservoir	4	4	0		LD	NC	NC		No

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Segment ID: 0511 **Water body name:** Cow Bayou Tidal

Water body type: Tidal Stream **Water body size:** 20.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	0511_01	Lower 5 miles	21	21	3		AD	FS	FS		No
	0511_02	6 mile reach near FM 105	20	20	11		AD	NS	NS	5a	No
	0511_03	5 mile reach near FM 1442 (north crossing)	5	5	5		LD	NS	NS	5a	No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	0511_01	Lower 5 miles	21	21	2		AD	FS	FS		No
	0511_02	6 mile reach near FM 105	20	20	8		AD	NS	NS	5a	No
	0511_03	5 mile reach near FM 1442 (north crossing)	5	5	5		LD	NS	NS	5a	No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0511_01	Lower 5 miles	69	69	3		SM	FS	FS		No
	0511_02	6 mile reach near FM 105	24	24	5		SM	NS	NS		No
	0511_03	5 mile reach near FM 1442 (north crossing)	44	44	18		SM	NS	NS		No
	0511_04	Upper 4 miles	0	0	0		ID	NA	NS	5a	Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0511_01	Lower 5 miles	69	69	9		SM	CS	CS		No
	0511_02	6 mile reach near FM 105	24	24	13		SM	CS	CS		No
	0511_03	5 mile reach near FM 1442 (north crossing)	44	44	22		SM	CS	CS		No
	0511_04	Upper 4 miles	0	0	0		ID	NA	CS		Yes

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0511 **Water body name:** Cow Bayou Tidal

Water body type: Tidal Stream **Water body size:** 20.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
High pH											
pH	0511_01	Lower 5 miles	69	69	0		AD	FS	FS		No
	0511_02	6 mile reach near FM 105	24	24	0		AD	FS	FS		No
	0511_03	5 mile reach near FM 1442 (north crossing)	44	44	0		AD	FS	FS		No
Low pH											
pH	0511_01	Lower 5 miles	69	69	1		AD	FS	FS		No
	0511_02	6 mile reach near FM 105	24	24	3		AD	FS	FS		No
	0511_03	5 mile reach near FM 1442 (north crossing)	44	44	6		AD	CN	CN		No
	0511_04	Upper 4 miles	0	0	0		ID	NA	NS	5a	Yes
Nutrient Screening Levels											
Ammonia	0511_01	Lower 5 miles	32	32	2		AD	NC	NC		No
	0511_02	6 mile reach near FM 105	24	24	0		AD	NC	NC		No
	0511_03	5 mile reach near FM 1442 (north crossing)	8	8	0		TR	NA	NA		No
Chlorophyll-a	0511_01	Lower 5 miles	24	24	3		AD	NC	NC		No
	0511_02	6 mile reach near FM 105	23	23	5		AD	NC	NC		No
Nitrate	0511_01	Lower 5 miles	64	64	4		AD	NC	NC		No
	0511_02	6 mile reach near FM 105	24	24	0		AD	NC	NC		No
	0511_03	5 mile reach near FM 1442 (north crossing)	40	40	0		AD	NC	NC		No
Orthophosphorus	0511_01	Lower 5 miles	59	59	0		AD	NC	NC		No
	0511_02	6 mile reach near FM 105	22	22	0		AD	NC	NC		No
	0511_03	5 mile reach near FM 1442 (north crossing)	37	37	0		AD	NC	NC		No
Total Phosphorus	0511_01	Lower 5 miles	23	23	0		AD	NC	NC		No
	0511_02	6 mile reach near FM 105	23	23	0		AD	NC	NC		No
Water Temperature											
Temperature	0511_01	Lower 5 miles	69	69	0		AD	FS	FS		No
	0511_02	6 mile reach near FM 105	24	24	0		AD	FS	FS		No
	0511_03	5 mile reach near FM 1442 (north crossing)	44	44	0		AD	FS	FS		No

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Segment ID: 0511 **Water body name:** Cow Bayou Tidal

Water body type: Tidal Stream **Water body size:** 20.0 Miles

Recreation Use

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Bacteria Geomean											
Enterococcus	0511_01	Lower 5 miles	19	19		50.0	AD	NS	NS	5a	No
	0511_03	5 mile reach near FM 1442 (north crossing)	19	19		88.0	AD	NS	NS	5a	No
Fecal coliform	0511_01	Lower 5 miles	44	44		114.0	SM	FS	FS		No
	0511_03	5 mile reach near FM 1442 (north crossing)	44	44		100.0	SM	FS	FS		No
	0511_04	Upper 4 miles	0	0			ID	NA	NS	5a	Yes
Bacteria Single Sample											
Enterococcus	0511_01	Lower 5 miles	19	19	6		AD	CN	CN		No
	0511_03	5 mile reach near FM 1442 (north crossing)	19	19	6		AD	CN	CN		No
Fecal coliform	0511_01	Lower 5 miles	44	44	6		SM	FS	FS		No
	0511_03	5 mile reach near FM 1442 (north crossing)	44	44	6		SM	FS	FS		No
	0511_04	Upper 4 miles	0	0	0		ID	NA	CN		Yes

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Segment ID: 0511A **Water body name:** Cow Bayou Above Tidal (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 10.6 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0511A_02	Upper 5.3 miles of above-tidal reach	0	0	0		ID	NA	NS	5a	Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0511A_02	Upper 5.3 miles of above-tidal reach	0	0	0		ID	NA	CS		Yes
Recreation Use											
Bacteria Single Sample											
Fecal coliform	0511A_01	Lower 5.3 miles of above-tidal reach	0	0	0		ID	NA	CN		Yes

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0511B **Water body name:** Coon Bayou (unclassified water body)

Water body type: Tidal Stream **Water body size:** 4.7 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0511B_01	Entire tidal reach	0	0	0		ID	NA	NS	5a	Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0511B_01	Entire tidal reach	0	0	0		ID	NA	CS		Yes
Recreation Use											
Bacteria Geomean											
Fecal coliform	0511B_01	Entire tidal reach	0	0			ID	NA	NS	5a	Yes
Bacteria Single Sample											
Fecal coliform	0511B_01	Entire tidal reach	0	0	0		ID	NA	NS	5a	Yes

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0511C **Water body name:** Cole Creek (unclassified water body)

Water body type: Tidal Stream **Water body size:** 9.5 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0511C_01	Entire tidal reach	10	10	0		TR	NA	NS	5a	Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0511C_01	Entire tidal reach	10	10	1		TR	NA	CS		Yes
General Use											
Nutrient Screening Levels											
Ammonia	0511C_01	Entire tidal reach	2	2	0		ID	NA	NA		No
Nitrate	0511C_01	Entire tidal reach	7	7	0		LD	NC	NC		No
Orthophosphorus	0511C_01	Entire tidal reach	6	6	0		LD	NC	NC		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	0511C_01	Entire tidal reach	10	10		160.0	TR	NA	NA		No
Bacteria Single Sample											
Fecal coliform	0511C_01	Entire tidal reach	10	10	2		TR	NA	NS	5a	Yes

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0511E **Water body name:** Terry Gully (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 8.6 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0511E_01	Entire creek	6	6	0		TR	NA	CN		Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0511E_01	Entire creek	6	6	0		TR	NA	CS		Yes
General Use											
Nutrient Screening Levels											
Ammonia	0511E_01	Entire creek	1	1	0		ID	NA	NA		No
Nitrate	0511E_01	Entire creek	2	2	0		ID	NA	NA		No
Orthophosphorus	0511E_01	Entire creek	4	4	2		LD	CS	CS		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	0511E_01	Entire creek	6	6		454.0	LD	CN	NS	5a	Yes
Bacteria Single Sample											
Fecal coliform	0511E_01	Entire creek	6	6	3		LD	CN	NS	5a	Yes

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0512 **Water body name:** Lake Fork Reservoir

Water body type: Reservoir **Water body size:** 27,690.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	4	4	0		LD	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515	4	4	0		LD	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966	1	1	0		ID	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	4	4	0		LD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	1	1	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	4	4	0		LD	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515	4	4	0		LD	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966	1	1			ID	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	4	4	0		LD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	0512_03	Running Creek cove, centering on FM 2966	4	4	0		LD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	2	2	0		ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	0512_03	Running Creek cove, centering on FM 2966	4	4	0		LD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	2	2	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0512 **Water body name:** Lake Fork Reservoir

Water body type: Reservoir **Water body size:** 27,690.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	63	63	1		AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	60	60	0		AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	10	10	1		TR	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	60	60	0		AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	24	24	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	63	63	6		AD	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515	60	60	4		AD	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966	10	10	1		TR	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	60	60	2		AD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	24	24	1		AD	NC	NC		No
Toxic Substances in sediment											
Multiple Constituents	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	12	12	0		AD	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515	12	12	0		AD	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966	12	12	0		AD	NC	NC		No
	0512_04	Lake Fork Creek arm, centering on FM 515	12	12	0		AD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	12	12	0		AD	NC	NC		No
	0512_06	Remainder of reservoir	12	12	0		AD	NC	NC		No

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Segment ID: 0512 **Water body name:** Lake Fork Reservoir

Water body type: Reservoir **Water body size:** 27,690.0 Acres

Fish Consumption Use

HH Bioaccumulative Toxics in water

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Multiple Constituents	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	15	14			AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	15	14			AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	15	14			AD	FS	FS		No
	0512_04	Lake Fork Creek arm, centering on FM 515	15	14			AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	15	14			AD	FS	FS		No
	0512_06	Remainder of reservoir	15	14			AD	FS	FS		No

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Segment ID: 0512 **Water body name:** Lake Fork Reservoir

Water body type: Reservoir **Water body size:** 27,690.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	216	216		12.0	AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	216	216		12.0	AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	216	216		12.0	AD	FS	FS		No
	0512_04	Lake Fork Creek arm, centering on FM 515	216	216		12.0	AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	216	216		12.0	AD	FS	FS		No
	0512_06	Remainder of reservoir	216	216		12.0	AD	FS	FS		No
Sulfate	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	213	213		17.0	AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	213	213		17.0	AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	213	213		17.0	AD	FS	FS		No
	0512_04	Lake Fork Creek arm, centering on FM 515	213	213		17.0	AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	213	213		17.0	AD	FS	FS		No
	0512_06	Remainder of reservoir	213	213		17.0	AD	FS	FS		No
Total Dissolved Solids	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	256	256		98.0	AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	256	256		98.0	AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	256	256		98.0	AD	FS	FS		No
	0512_04	Lake Fork Creek arm, centering on FM 515	256	256		98.0	AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	256	256		98.0	AD	FS	FS		No
	0512_06	Remainder of reservoir	256	256		98.0	AD	FS	FS		No

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Segment ID: 0512 **Water body name:** Lake Fork Reservoir

Water body type: Reservoir **Water body size:** 27,690.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
High pH											
pH	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	63	63	0		AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	60	60	2		AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	10	10	0		TR	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	60	60	0		AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	24	24	2		AD	FS	FS		No
Low pH											
pH	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	63	63	3		AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	60	60	2		AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	10	10	1		TR	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	60	60	2		AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	24	24	0		AD	FS	FS		No

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Segment ID: 0512 **Water body name:** Lake Fork Reservoir

Water body type: Reservoir **Water body size:** 27,690.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	7	7	0		TR	NA	NA		No
	0512_02	Caney Creek arm, centering on FM 515	7	7	0		TR	NA	NA		No
	0512_03	Running Creek cove, centering on FM 2966	10	10	2		TR	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	7	7	0		TR	NA	NA		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	22	22	1		AD	NC	NC		No
Chlorophyll-a	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	23	23	2		AD	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515	21	21	2		AD	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966	10	10	2		TR	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	21	21	2		AD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	19	19	6		AD	NC	NC		No
Nitrate	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	58	58	2		AD	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515	55	55	0		AD	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966	9	9	1		TR	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	55	55	0		AD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	21	21	1		AD	NC	NC		No
Orthophosphorus	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	53	53	2		AD	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515	49	49	5		AD	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966	9	9	4		TR	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	49	49	4		AD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	20	20	2		AD	NC	NC		No
Total Phosphorus	0512_03	Running Creek cove, centering on FM 2966	10	10	3		TR	NA	NA		No

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Segment ID: 0512 **Water body name:** Lake Fork Reservoir

Water body type: Reservoir **Water body size:** 27,690.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Total Phosphorus	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	**16**	**16**	**0**		**AD**	**NC**	**NC**		No
Water Temperature											
Temperature	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	**63**	**63**	**0**		**AD**	**FS**	**FS**		No
	0512_02	Caney Creek arm, centering on FM 515	**60**	**60**	**0**		**AD**	**FS**	**FS**		No
	0512_03	Running Creek cove, centering on FM 2966	**10**	**10**	**0**		**TR**	**NA**	**NA**		No
	0512_04	Lake Fork Creek arm, centering on FM 515	**60**	**60**	**0**		**AD**	**FS**	**FS**		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	**24**	**24**	**0**		**AD**	**FS**	**FS**		No

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Segment ID: 0512 **Water body name:** Lake Fork Reservoir

Water body type: Reservoir **Water body size:** 27,690.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam					OE	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515					OE	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966					OE	NC	NC		No
	0512_04	Lake Fork Creek arm, centering on FM 515					OE	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm					OE	NC	NC		No
	0512_06	Remainder of reservoir					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam					OE	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515					OE	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966					OE	FS	FS		No
	0512_04	Lake Fork Creek arm, centering on FM 515					OE	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm					OE	FS	FS		No
	0512_06	Remainder of reservoir					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam					OE	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515					OE	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966					OE	NC	NC		No
	0512_04	Lake Fork Creek arm, centering on FM 515					OE	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm					OE	NC	NC		No
	0512_06	Remainder of reservoir					OE	NC	NC		No

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Segment ID: 0512 **Water body name:** Lake Fork Reservoir

Water body type: Reservoir **Water body size:** 27,690.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water Dissolved Solids average											
Chloride	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	216	216		12.0	AD	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515	216	216		12.0	AD	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966	216	216		12.0	AD	NC	NC		No
	0512_04	Lake Fork Creek arm, centering on FM 515	216	216		12.0	AD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	216	216		12.0	AD	NC	NC		No
	0512_06	Remainder of reservoir	216	216		12.0	AD	NC	NC		No
Sulfate	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	213	213		17.0	AD	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515	213	213		17.0	AD	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966	213	213		17.0	AD	NC	NC		No
	0512_04	Lake Fork Creek arm, centering on FM 515	213	213		17.0	AD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	213	213		17.0	AD	NC	NC		No
	0512_06	Remainder of reservoir	213	213		17.0	AD	NC	NC		No
Total Dissolved Solids	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	256	256		98.0	AD	NC	NC		No
	0512_02	Caney Creek arm, centering on FM 515	256	256		98.0	AD	NC	NC		No
	0512_03	Running Creek cove, centering on FM 2966	256	256		98.0	AD	NC	NC		No
	0512_04	Lake Fork Creek arm, centering on FM 515	256	256		98.0	AD	NC	NC		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	256	256		98.0	AD	NC	NC		No
	0512_06	Remainder of reservoir	256	256		98.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0512 **Water body name:** Lake Fork Reservoir

Water body type: Reservoir **Water body size:** 27,690.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water HH criteria for PWS average											
Fluoride	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	201	201			AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	201	201			AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	201	201			AD	FS	FS		No
	0512_04	Lake Fork Creek arm, centering on FM 515	201	201			AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	201	201			AD	FS	FS		No
	0512_06	Remainder of reservoir	201	201			AD	FS	FS		No
Multiple Constituents	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	15	14			AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	15	14			AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	15	14			AD	FS	FS		No
	0512_04	Lake Fork Creek arm, centering on FM 515	15	14			AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	15	14			AD	FS	FS		No
	0512_06	Remainder of reservoir	15	14			AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0512 **Water body name:** Lake Fork Reservoir

Water body type: Reservoir **Water body size:** 27,690.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	36	36		1.0	AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	36	36		2.0	AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	3	3		61.0	ID	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	36	36		1.0	AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	14	14		2.0	AD	FS	FS		No
Fecal coliform	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	21	21		2.0	AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	21	21		3.0	AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	5	5		3.0	TR	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	21	21		2.0	AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	10	10		2.0	TR	NA	NA		No
Bacteria Single Sample											
E. coli	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	36	36	0		AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	36	36	0		AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	3	3	1		ID	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	36	36	0		AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	14	14	0		AD	FS	FS		No
Fecal coliform	0512_01	Lowermost 5120 acres of reservoir, adjacent to dam	21	21	0		AD	FS	FS		No
	0512_02	Caney Creek arm, centering on FM 515	21	21	1		AD	FS	FS		No
	0512_03	Running Creek cove, centering on FM 2966	5	5	0		TR	NA	NA		No
	0512_04	Lake Fork Creek arm, centering on FM 515	21	21	0		AD	FS	FS		No
	0512_05	Uppermost 5120 acres of Lake Fork Creek arm	10	10	0		TR	NA	NA		No

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Segment ID: 0512A **Water body name:** Running Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 11.6 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0512A_01	Entire creek	6	6	0		TR	NA	NA		Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0512A_01	Entire creek	6	6	1		TR	NA	CS		Yes
General Use											
Nutrient Screening Levels											
Ammonia	0512A_01	Entire creek	6	6	0		TR	NA	CS		Yes
Chlorophyll-a	0512A_01	Entire creek	6	6	1		TR	NA	NA		No
Nitrate	0512A_01	Entire creek	6	6	5		TR	NA	CS		Yes
Orthophosphorus	0512A_01	Entire creek	6	6	0		TR	NA	NA		No
Total Phosphorus	0512A_01	Entire creek	6	6	0		TR	NA	NA		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	0512A_01	Entire creek	6	6		350.0	TR	NA	NS	5c	Yes
Bacteria Single Sample											
Fecal coliform	0512A_01	Entire creek	6	6	2		TR	NA	NS	5c	Yes

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Segment ID: 0512B **Water body name:** Elm Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 9.8 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0512B_01	Entire creek	0	0			ID	NA	CN		Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0512B_01	Entire creek	0	0			ID	NA	CS		Yes
General Use											
Nutrient Screening Levels											
Ammonia	0512B_01	Entire creek	0	0			ID	NA	CS		Yes
Recreation Use											
Bacteria Geomean											
Fecal coliform	0512B_01	Entire creek	0	0			ID	NA	NS	5c	Yes

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0513 **Water body name:** Big Cow Creek

Water body type: Freshwater Stream **Water body size:** 30.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0513_01	Entire segment	4	4	0		LD	NC	NC		No
Chronic Ambient Toxicity tests in water											
Water Chronic Toxicity	0513_01	Entire segment	7	0	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0513_01	Entire segment	4	4	0		LD	NC	NC		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0513_01	Entire segment	60	60	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0513_01	Entire segment	60	60	0		AD	NC	NC		No
Toxic Substances in sediment											
Multiple Constituents	0513_01	Entire segment	3	3	0		ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0513_01	Entire segment	4	4			LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0513 **Water body name:** Big Cow Creek

Water body type: Freshwater Stream **Water body size:** 30.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	0513_01	Entire segment	59	59		8.0	AD	FS	FS		No
Sulfate	0513_01	Entire segment	57	57		7.0	AD	FS	FS		No
Total Dissolved Solids	0513_01	Entire segment	64	64		30.0	AD	FS	FS		No
High pH											
pH	0513_01	Entire segment	60	60	0		AD	FS	FS		No
Low pH											
pH	0513_01	Entire segment	60	60	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	0513_01	Entire segment	6	6	0		TR	NA	NA		No
Nitrate	0513_01	Entire segment	54	54	0		AD	NC	NC		No
Orthophosphorus	0513_01	Entire segment	53	53	0		AD	NC	NC		No
Water Temperature											
Temperature	0513_01	Entire segment	60	60	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0513 **Water body name:** Big Cow Creek

Water body type: Freshwater Stream **Water body size:** 30.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0513_01	Entire segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0513_01	Entire segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	0513_01	Entire segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	0513_01	Entire segment	59	59		8.0	AD	NC	NC		No
Sulfate	0513_01	Entire segment	57	57		7.0	AD	NC	NC		No
Total Dissolved Solids	0513_01	Entire segment	64	64		30.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	0513_01	Entire segment	59	59			AD	FS	FS		No
Multiple Constituents	0513_01	Entire segment	4	4			LD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	0513_01	Entire segment	37	37		99.0	AD	FS	FS		No
Fecal coliform	0513_01	Entire segment	31	31		71.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	0513_01	Entire segment	37	37	5		AD	FS	FS		No
Fecal coliform	0513_01	Entire segment	31	31	3		AD	FS	FS		No

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Segment ID: 0514 **Water body name:** Big Sandy Creek

Water body type: Freshwater Stream **Water body size:** 34.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0514_01	From confluence with Sabine River to just upstream of FM 49	4	4	0		LD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	1	1	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	0514_01	From confluence with Sabine River to just upstream of FM 49	4	4	0		LD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	1	1			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0514_01	From confluence with Sabine River to just upstream of FM 49	66	66	0		AD	FS	FS		No
	0514_02	From just upstream of FM 49 to upper end of segment	15	15	1		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0514_01	From confluence with Sabine River to just upstream of FM 49	66	66	1		AD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	15	15	4		AD	CS	CS		No
Toxic Substances in sediment											
Multiple Constituents	0514_01	From confluence with Sabine River to just upstream of FM 49	1	1	0		ID	NA	NA		No
	0514_02	From just upstream of FM 49 to upper end of segment	1	1	0		ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0514_01	From confluence with Sabine River to just upstream of FM 49	5	5			LD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	5	5			LD	NC	NC		No

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Segment ID: 0514 **Water body name:** Big Sandy Creek

Water body type: Freshwater Stream **Water body size:** 34.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	0514_01	From confluence with Sabine River to just upstream of FM 49	**81**	**81**		**23.0**	**AD**	**FS**	**FS**		No
	0514_02	From just upstream of FM 49 to upper end of segment	**81**	**81**		**23.0**	**AD**	**FS**	**FS**		No
Sulfate	0514_01	From confluence with Sabine River to just upstream of FM 49	**80**	**80**		**22.0**	**AD**	**FS**	**FS**		No
	0514_02	From just upstream of FM 49 to upper end of segment	**80**	**80**		**22.0**	**AD**	**FS**	**FS**		No
Total Dissolved Solids	0514_01	From confluence with Sabine River to just upstream of FM 49	**85**	**85**		**117.0**	**AD**	**FS**	**FS**		No
	0514_02	From just upstream of FM 49 to upper end of segment	**85**	**85**		**117.0**	**AD**	**FS**	**FS**		No
High pH											
pH	0514_01	From confluence with Sabine River to just upstream of FM 49	**67**	**67**	**0**		**AD**	**FS**	**FS**		No
	0514_02	From just upstream of FM 49 to upper end of segment	**16**	**16**	**0**		**AD**	**FS**	**FS**		No
Low pH											
pH	0514_01	From confluence with Sabine River to just upstream of FM 49	**67**	**67**	**4**		**AD**	**FS**	**FS**		No
	0514_02	From just upstream of FM 49 to upper end of segment	**16**	**16**	**0**		**AD**	**FS**	**FS**		No

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Segment ID: 0514 **Water body name:** Big Sandy Creek

Water body type: Freshwater Stream **Water body size:** 34.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	0514_01	From confluence with Sabine River to just upstream of FM 49	12	12	0		AD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	17	17	0		AD	NC	NC		No
Chlorophyll-a	0514_01	From confluence with Sabine River to just upstream of FM 49	5	5	0		LD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	17	17	3		AD	NC	NC		No
Nitrate	0514_01	From confluence with Sabine River to just upstream of FM 49	60	60	0		AD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	15	15	0		LD	NC	NC		No
Orthophosphorus	0514_01	From confluence with Sabine River to just upstream of FM 49	56	56	0		AD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	16	16	0		AD	NC	NC		No
Total Phosphorus	0514_01	From confluence with Sabine River to just upstream of FM 49	5	5	0		LD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	17	17	0		AD	NC	NC		No
Water Temperature											
Temperature	0514_01	From confluence with Sabine River to just upstream of FM 49	68	68	0		AD	FS	FS		No
	0514_02	From just upstream of FM 49 to upper end of segment	16	16	0		AD	FS	FS		No

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Segment ID: 0514 **Water body name:** Big Sandy Creek

Water body type: Freshwater Stream **Water body size:** 34.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0514_01	From confluence with Sabine River to just upstream of FM 49					OE	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0514_01	From confluence with Sabine River to just upstream of FM 49					OE	FS	FS		No
	0514_02	From just upstream of FM 49 to upper end of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	0514_01	From confluence with Sabine River to just upstream of FM 49					OE	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	0514_01	From confluence with Sabine River to just upstream of FM 49	**81**	**81**		**23.0**	AD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	**81**	**81**		**23.0**	AD	NC	NC		No
Sulfate	0514_01	From confluence with Sabine River to just upstream of FM 49	**80**	**80**		**21.0**	AD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	**80**	**80**		**22.0**	AD	NC	NC		No
Total Dissolved Solids	0514_01	From confluence with Sabine River to just upstream of FM 49	**85**	**85**		**117.0**	AD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	**85**	**85**		**117.0**	AD	NC	NC		No

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Segment ID: 0514 **Water body name:** Big Sandy Creek

Water body type: Freshwater Stream **Water body size:** 34.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water HH criteria for PWS average											
Fluoride	0514_01	From confluence with Sabine River to just upstream of FM 49	79	79			AD	FS	FS		No
	0514_02	From just upstream of FM 49 to upper end of segment	79	79			AD	FS	FS		No
Multiple Constituents	0514_01	From confluence with Sabine River to just upstream of FM 49	5	5			LD	NC	NC		No
	0514_02	From just upstream of FM 49 to upper end of segment	5	5			LD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	0514_01	From confluence with Sabine River to just upstream of FM 49	42	42		104.0	AD	FS	FS		No
	0514_02	From just upstream of FM 49 to upper end of segment	15	15		155.0	AD	NS	NS	5c	No
Fecal coliform	0514_01	From confluence with Sabine River to just upstream of FM 49	23	23		84.0	AD	FS	FS		No
	0514_02	From just upstream of FM 49 to upper end of segment	1	1		3.0	ID	NA	NA		No
Bacteria Single Sample											
E. coli	0514_01	From confluence with Sabine River to just upstream of FM 49	42	42	2		AD	FS	FS		No
	0514_02	From just upstream of FM 49 to upper end of segment	15	15	3		AD	FS	FS		No
Fecal coliform	0514_01	From confluence with Sabine River to just upstream of FM 49	23	23	1		AD	FS	FS		No
	0514_02	From just upstream of FM 49 to upper end of segment	1	1	0		ID	NA	NA		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- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0515 **Water body name:** Lake Fork Creek

Water body type: Freshwater Stream **Water body size:** 21.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	0515_01	Entire segment	4	4	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	0515_01	Entire segment	4	4	0		LD	NC	NC		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0515_01	Entire segment	60	60	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0515_01	Entire segment	60	60	0		AD	NC	NC		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	0515_01	Entire segment	4	4			LD	NC	NC		No
General Use											
Dissolved Solids											
Chloride	0515_01	Entire segment	59	59		26.0	AD	FS	FS		No
Sulfate	0515_01	Entire segment	58	58		28.0	AD	FS	FS		No
Total Dissolved Solids	0515_01	Entire segment	61	61		138.0	AD	FS	FS		No
High pH											
pH	0515_01	Entire segment	60	60	0		AD	FS	FS		No
Low pH											
pH	0515_01	Entire segment	60	60	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	0515_01	Entire segment	7	7	0		TR	NA	NA		No
Nitrate	0515_01	Entire segment	55	55	0		AD	NC	NC		No
Orthophosphorus	0515_01	Entire segment	50	50	0		AD	NC	NC		No
Water Temperature											
Temperature	0515_01	Entire segment	62	62	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 0515 **Water body name:** Lake Fork Creek

Water body type: Freshwater Stream **Water body size:** 21.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	0515_01	Entire segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	0515_01	Entire segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	0515_01	Entire segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	0515_01	Entire segment	59	59		26.0	AD	NC	NC		No
Sulfate	0515_01	Entire segment	58	58		28.0	AD	NC	NC		No
Total Dissolved Solids	0515_01	Entire segment	61	61		138.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	0515_01	Entire segment	59	59			AD	FS	FS		No
Multiple Constituents	0515_01	Entire segment	4	4			LD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	0515_01	Entire segment	36	36		74.0	AD	FS	FS		No
Fecal coliform	0515_01	Entire segment	20	20		97.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	0515_01	Entire segment	36	36	4		AD	FS	FS		No
Fecal coliform	0515_01	Entire segment	20	20	2		AD	FS	FS		No