

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

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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to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

**Segment ID: 1201 Brazos River Tidal**

**Water body type:** Tidal Stream

**Water body size:** 25 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1201_01	Entire segment	10	10	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1201_01	Entire segment	10	10			AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1201_01	Entire segment	59	29	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1201_01	Entire segment	59	29	1	4.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1201_01	Entire segment	19	19	0		AD	NC	NC		No
<b>Fish Consumption Use</b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1201_01	Entire segment	3	3	0		ID	NA	NA		No
<b>DSHS Advisories, Closures, and Risk Assessments</b>												
2008	Risk Assess.- No Advisory	1201_01	Entire segment					OE	FS	FS		No
<b>General Use</b>												
<b>High pH</b>												
2008	pH	1201_01	Entire segment	60	30	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1201_01	Entire segment	60	30	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1201_01	Entire segment	20	20	0	0.46	AD	NC	NC		No
2006	Chlorophyll-a	1201_01	Entire segment	19	19	3	21.00	AD	NC	NC		No
2006	Nitrate	1201_01	Entire segment	22	22	10	1.10	AD	CS	CS		No
2006	Orthophosphorus	1201_01	Entire segment	22	22	1	0.46	AD	NC	NC		No
2006	Total Phosphorus	1201_01	Entire segment	20	20	1	0.66	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1201_01	Entire segment	60	30	0	35.00	AD	FS	FS		No

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### Segment ID: 1201 Brazos River Tidal

Water body type: Tidal Stream

Water body size: 25 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1201_01	Entire segment					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1201_01	Entire segment					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1201_01	Entire segment					OE	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	Enterococcus	1201_01	Entire segment	23	23	0	19.51	35.00	AD	FS	FS	No
2008	Fecal coliform	1201_01	Entire segment	16	16	0	26.12	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	Enterococcus	1201_01	Entire segment	23	23	4		89.00	AD	FS	FS	No
2008	Fecal coliform	1201_01	Entire segment	16	16	1		400.00	SM	FS	FS	No

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### Segment ID: 1202 Brazos River Below Navasota River

Water body type: Freshwater Stream

Water body size: 217 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1202_01	Lower segment	2	2	0		ID	NA	NA		No
2006	Multiple	1202_02	Middle of segment to 2 miles downstream of Rosenberg	7	7	0		LD	NC	NC		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1202_01	Lower segment	2	2			ID	NA	NA		No
2006	Multiple	1202_02	Middle of segment to 2 miles downstream of Rosenberg	7	7			LD	NC	NC		No
2006	Multiple	1202_05	Upper portion of segment	2	2			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1202_01	Lower segment	45	45	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1202_02	Middle of segment to 2 miles downstream of Rosenberg	12	12	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1202_03	Middle of segment to the city of Fulsher	23	23	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	3.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1202_05	Upper portion of segment	48	48	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1202_01	Lower segment	45	45	4	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1202_02	Middle of segment to 2 miles downstream of Rosenberg	12	12	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1202_03	Middle of segment to the city of Fulsher	23	23	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	5.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1202_05	Upper portion of segment	48	48	1	5.00	AD	NC	NC		No

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### Segment ID: 1202 Brazos River Below Navasota River

**Water body type:** Freshwater Stream

**Water body size:** 217 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Fish Consumption Use

##### **HH Bioaccumulative Toxics in water**

2006	Multiple	1202_01	Lower segment	11	11			AD	FS	FS		No
2006	Multiple	1202_02	Middle of segment to 2 miles downstream of Rosenberg	11	11			AD	FS	FS		No
2006	Multiple	1202_03	Middle of segment to the city of Fulsher	11	11			AD	FS	FS		No
2006	Multiple	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	11	11			AD	FS	FS		No
2006	Multiple	1202_05	Upper portion of segment	11	11			AD	FS	FS		No

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### Segment ID: 1202 Brazos River Below Navasota River

Water body type: Freshwater Stream

Water body size: 217 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1202_01	Lower segment	124	124	107.04	300.00	AD	FS	FS		No
2008	Chloride	1202_02	Middle of segment to 2 miles downstream of Rosenberg	124	124	107.04	300.00	AD	FS	FS		No
2008	Chloride	1202_03	Middle of segment to the city of Fulsher	124	124	107.04	300.00	AD	FS	FS		No
2008	Chloride	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	124	124	107.04	300.00	AD	FS	FS		No
2008	Chloride	1202_05	Upper portion of segment	124	124	107.04	300.00	AD	FS	FS		No
2008	Sulfate	1202_01	Lower segment	121	121	60.29	200.00	AD	FS	FS		No
2008	Sulfate	1202_02	Middle of segment to 2 miles downstream of Rosenberg	121	121	60.29	200.00	AD	FS	FS		No
2008	Sulfate	1202_03	Middle of segment to the city of Fulsher	121	121	60.29	200.00	AD	FS	FS		No
2008	Sulfate	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	121	121	60.29	200.00	AD	FS	FS		No
2008	Sulfate	1202_05	Upper portion of segment	121	121	60.29	200.00	AD	FS	FS		No
2008	Total Dissolved Solids	1202_01	Lower segment	145	145	425.45	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1202_02	Middle of segment to 2 miles downstream of Rosenberg	145	145	425.45	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1202_03	Middle of segment to the city of Fulsher	145	145	425.45	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	145	145	425.45	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1202_05	Upper portion of segment	145	145	425.45	750.00	AD	FS	FS		No

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### Segment ID: 1202 Brazos River Below Navasota River

Water body type: Freshwater Stream

Water body size: 217 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>High pH</b>												
2008	pH	1202_01	Lower segment	47	47	0	9.00	AD	FS	FS		No
2008	pH	1202_02	Middle of segment to 2 miles downstream of Rosenberg	12	12	0	9.00	AD	FS	FS		No
2008	pH	1202_03	Middle of segment to the city of Fulsher	24	24	0	9.00	AD	FS	FS		No
2008	pH	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	9.00	ID	NA	NA		No
2008	pH	1202_05	Upper portion of segment	49	49	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1202_01	Lower segment	47	47	0	6.50	AD	FS	FS		No
2008	pH	1202_02	Middle of segment to 2 miles downstream of Rosenberg	12	12	0	6.50	AD	FS	FS		No
2008	pH	1202_03	Middle of segment to the city of Fulsher	24	24	0	6.50	AD	FS	FS		No
2008	pH	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	6.50	ID	NA	NA		No
2008	pH	1202_05	Upper portion of segment	49	49	0	6.50	AD	FS	FS		No

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### Segment ID: 1202 Brazos River Below Navasota River

Water body type: Freshwater Stream

Water body size: 217 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1202_02	Middle of segment to 2 miles downstream of Rosenberg	10	10	0	0.33	AD	NC	NC		No
2006	Chlorophyll-a	1202_05	Upper portion of segment	0	0			ID	NA	NA		No
2008	Nitrate	1202_01	Lower segment	42	42	1	1.95	AD	NC	NC		No
2008	Nitrate	1202_02	Middle of segment to 2 miles downstream of Rosenberg	11	11	0	1.95	AD	NC	NC		No
2008	Nitrate	1202_03	Middle of segment to the city of Fulsher	20	20	1	1.95	AD	NC	NC		No
2008	Nitrate	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	1.95	ID	NA	NA		No
2008	Nitrate	1202_05	Upper portion of segment	47	47	3	1.95	AD	NC	NC		No
2008	Orthophosphorus	1202_01	Lower segment	35	35	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	1202_02	Middle of segment to 2 miles downstream of Rosenberg	10	10	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1202_03	Middle of segment to the city of Fulsher	16	16	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	0.37	ID	NA	NA		No
2008	Orthophosphorus	1202_05	Upper portion of segment	39	39	1	0.37	AD	NC	NC		No
2008	Total Phosphorus	1202_01	Lower segment	1	1	1	0.69	ID	NA	NA		No
<b>Water Temperature</b>												
2008	Temperature	1202_01	Lower segment	47	47	0	35.00	AD	FS	FS		No
2008	Temperature	1202_02	Middle of segment to 2 miles downstream of Rosenberg	20	20	0	35.00	AD	FS	FS		No
2008	Temperature	1202_03	Middle of segment to the city of Fulsher	24	24	0	35.00	AD	FS	FS		No
2008	Temperature	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	35.00	ID	NA	NA		No
2008	Temperature	1202_05	Upper portion of segment	53	53	0	35.00	AD	FS	FS		No

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### Segment ID: 1202 Brazos River Below Navasota River

Water body type: Freshwater Stream

Water body size: 217 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### Finished Drinking Water Dissolved Solids average

2008	Multiple	1202_01	Lower segment					OE	NC	NC		No
2008	Multiple	1202_02	Middle of segment to 2 miles downstream of Rosenberg					OE	NC	NC		No
2008	Multiple	1202_03	Middle of segment to the city of Fulsher					OE	NC	NC		No
2008	Multiple	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe					OE	NC	NC		No
2008	Multiple	1202_05	Upper portion of segment					OE	NC	NC		No

##### Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	1202_01	Lower segment					OE	FS	FS		No
2008	Multiple	1202_02	Middle of segment to 2 miles downstream of Rosenberg					OE	FS	FS		No
2008	Multiple	1202_03	Middle of segment to the city of Fulsher					OE	FS	FS		No
2008	Multiple	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe					OE	FS	FS		No
2008	Multiple	1202_05	Upper portion of segment					OE	FS	FS		No

##### Finished Drinking Water MCLs Concern

2008	Multiple	1202_01	Lower segment					OE	NC	NC		No
2008	Multiple	1202_02	Middle of segment to 2 miles downstream of Rosenberg					OE	NC	NC		No
2008	Multiple	1202_03	Middle of segment to the city of Fulsher					OE	NC	NC		No
2008	Multiple	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe					OE	NC	NC		No
2008	Multiple	1202_05	Upper portion of segment					OE	NC	NC		No



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### Segment ID: 1202 Brazos River Below Navasota River

Water body type: Freshwater Stream

Water body size: 217 Miles

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

##### Surface Water HH criteria for PWS average

2006	Multiple	1202_01	Lower segment	11	11			AD	FS	FS		No
2006	Multiple	1202_02	Middle of segment to 2 miles downstream of Rosenberg	11	11			AD	FS	FS		No
2006	Multiple	1202_03	Middle of segment to the city of Fulsher	11	11			AD	FS	FS		No
2006	Multiple	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	11	11			AD	FS	FS		No
2006	Multiple	1202_05	Upper portion of segment	11	11			AD	FS	FS		No

#### Recreation Use

##### Bacteria Geomean

2008	E. coli	1202_01	Lower segment	11	11	0	56.77	126.00	AD	FS	FS	No
2008	E. coli	1202_03	Middle of segment to the city of Fulsher	1	1	0	16.90	126.00	ID	NA	NA	No
2008	E. coli	1202_05	Upper portion of segment	32	32	0	61.44	126.00	AD	FS	FS	No
2008	Fecal coliform	1202_01	Lower segment	26	26	0	165.18	200.00	SM	FS	FS	No
2008	Fecal coliform	1202_03	Middle of segment to the city of Fulsher	14	14	0	132.21	200.00	AD	FS	FS	No
2008	Fecal coliform	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	2.00	200.00	ID	NA	NA	No
2008	Fecal coliform	1202_05	Upper portion of segment	33	33	0	93.44	200.00	SM	FS	FS	No

##### Bacteria Single Sample

2008	E. coli	1202_01	Lower segment	11	11	3		394.00	AD	FS	FS	No
2008	E. coli	1202_03	Middle of segment to the city of Fulsher	1	1	0		394.00	ID	NA	NA	No
2008	E. coli	1202_05	Upper portion of segment	32	32	4		394.00	AD	FS	FS	No
2008	Fecal coliform	1202_01	Lower segment	26	26	7		400.00	SM	FS	FS	No
2008	Fecal coliform	1202_03	Middle of segment to the city of Fulsher	14	14	4		400.00	AD	FS	FS	No
2008	Fecal coliform	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0		400.00	ID	NA	NA	No
2008	Fecal coliform	1202_05	Upper portion of segment	33	33	7		400.00	SM	FS	FS	No

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### Segment ID: 1202H Allen's Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 16 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1202H_01 Entire water body	37	37	2		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1202H_01 Entire water body	37	37	5		3.00	AD	CS	CS		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1202H_01 Entire water body	35	35	4		1.95	AD	NC	NC		No
2006	Orthophosphorus	1202H_01 Entire water body	25	25	13		0.37	AD	CS	CS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1202H_01 Entire water body	5	5		390.00	126.00	LD	NC	NC		No
2006	Fecal coliform	1202H_01 Entire water body	27	27		587.00	200.00	AD	NS	NS	5c	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1202H_01 Entire water body	5	5	2		394.00	LD	NA	NA		No
2006	Fecal coliform	1202H_01 Entire water body	27	27	17		400.00	AD	NS	NS	5c	No

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

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### Segment ID: 1202J Big Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 37 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	2	2	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	2	2	0		ID	NA	NA		No
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1202J_02	Downstream portion of water body	2	2	0	2.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1202J_02	Downstream portion of water body	2	2	0	1.50	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	42	42	0	1.50	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1202J_02	Downstream portion of water body	14	14	0	1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	42	42	0	2.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1202J_02	Downstream portion of water body	14	14	0	2.00	AD	NC	NC		No
<b>Fish Community</b>												
2006	Fish Community	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	4	4		32.80	AD	NS	NS	5b	No
<b>Habitat</b>												
2008	Habitat	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	4	4		19.50	AD	CS	CS		No
<b>Macrobenthic Community</b>												
2006	Macrobenthic Community	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	4	4		30.00	AD	FS	FS		No

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

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### Segment ID: 1202J Big Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 37 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	1	1	0	0.33	ID	NA	NA		No
2008	Ammonia	1202J_02	Downstream portion of water body	12	12	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	29	29	10	14.10	AD	CS	CS		No
2008	Chlorophyll-a	1202J_02	Downstream portion of water body	13	13	6	14.10	AD	CS	CS		No
2008	Nitrate	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	40	40	10	1.95	AD	NC	NC		No
2008	Nitrate	1202J_02	Downstream portion of water body	12	12	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	32	32	16	0.37	AD	CS	CS		No
2008	Orthophosphorus	1202J_02	Downstream portion of water body	13	13	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	12	12	6	0.69	AD	CS	CS		No
2008	Total Phosphorus	1202J_02	Downstream portion of water body	12	12	0	0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	11	11	1	182.51	AD	NS	NS	5c	No
2008	E. coli	1202J_02	Downstream portion of water body	11	11	0	75.03	AD	FS	FS		No
2008	Fecal coliform	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	24	24	1	557.50	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	11	11	4	394.00	AD	CN	CN		No
2008	E. coli	1202J_02	Downstream portion of water body	11	11	2	394.00	AD	FS	FS		No
2008	Fecal coliform	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	24	24	15	400.00	SM	NS	NS		No

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

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**Segment ID:** 1202J      **Big Creek (unclassified water body)**

**Water body type:** Freshwater Stream

**Water body size:** 37 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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## 2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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

### Segment ID: 1202K Mill Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 18 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1202K_01	Downstream portion of creek to confluence with Brazos River	13	13	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1202K_01	Downstream portion of creek to confluence with Brazos River	13	13			AD	FS	FS		No
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1202K_01	Downstream portion of creek to confluence with Brazos River	8	8	0	5.00	LD	NC	NC		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1202K_01	Downstream portion of creek to confluence with Brazos River	8	8	0	3.00	LD	NC	NC		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1202K_01	Downstream portion of creek to confluence with Brazos River	19	19	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1202K_01	Downstream portion of creek to confluence with Brazos River	19	19	0	5.00	AD	NC	NC		No
<b>Fish Community</b>												
2006	Fish Community	1202K_01	Downstream portion of creek to confluence with Brazos River	4	4		39.70	TR	CN	CN		No
<b>Habitat</b>												
2006	Habitat	1202K_01	Downstream portion of creek to confluence with Brazos River	4	4		21.25	TR	NC	NC		No
<b>Macrobenthic Community</b>												
2006	Macrobenthic Community	1202K_01	Downstream portion of creek to confluence with Brazos River	4	4		30.25	TR	NC	NC		No

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

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### Segment ID: 1202K Mill Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 18 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1202K_01	Downstream portion of creek to confluence with Brazos River	18	18	0	0.33	AD	NC	NC		No
2006	Chlorophyll-a	1202K_01	Downstream portion of creek to confluence with Brazos River	0	0	0	14.10	ID	NA	NA		No
2006	Nitrate	1202K_01	Downstream portion of creek to confluence with Brazos River	22	22	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1202K_01	Downstream portion of creek to confluence with Brazos River	22	22	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	1202K_01	Downstream portion of creek to confluence with Brazos River	18	18	0	0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1202K_01	Downstream portion of creek to confluence with Brazos River	8	8		65.00	LD	NC	NC		No
2006	Fecal coliform	1202K_01	Downstream portion of creek to confluence with Brazos River	14	14		77.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1202K_01	Downstream portion of creek to confluence with Brazos River	8	8	1	396.00	LD	NC	NC		No
2006	Fecal coliform	1202K_01	Downstream portion of creek to confluence with Brazos River	14	14	1	400.00	AD	FS	FS		No

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

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**Segment ID: 1203 Whitney Lake**

**Water body type:** Reservoir

**Water body size:** 15,019 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Selenium	1203_01	Portion near dam	2	2	0	20.00	ID	NA	NA		No
2006	Selenium	1203_02	Main Body of Lake	2	2	0	20.00	ID	NA	NA		No
2006	Selenium	1203_06	Brazos River Arm	2	2	0	20.00	ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Selenium	1203_01	Portion near dam	2	2		5.00	ID	NA	NA		No
2006	Selenium	1203_02	Main Body of Lake	2	2		5.00	ID	NA	NA		No
2006	Selenium	1203_06	Brazos River Arm	2	2		5.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1203_01	Portion near dam	9	9	2	5.00	LD	CN	CN		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1203_01	Portion near dam	9	9	0	3.00	LD	NC	NC		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1203_01	Portion near dam	471	73	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1203_02	Main Body of Lake	293	63	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1203_03	Steele Creek Arm	80	20	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1203_04	Riverine portion east of Morgan	39	12	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1203_05	Nolan River Arm	116	45	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1203_06	Brazos River Arm	166	45	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1203_01	Portion near dam	471	73	6	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1203_02	Main Body of Lake	293	63	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1203_03	Steele Creek Arm	80	20	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1203_04	Riverine portion east of Morgan	39	12	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1203_05	Nolan River Arm	116	45	3	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1203_06	Brazos River Arm	166	45	2	5.00	AD	NC	NC		No



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**Segment ID:** 1203      **Whitney Lake**

**Water body type:** Reservoir

**Water body size:** 15,019 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Toxic Substances in sediment</b>												
2006	Multiple	1203_01	Portion near dam	1	1	0		ID	NA	NA		No
2006	Multiple	1203_02	Main Body of Lake	1	1	0		ID	NA	NA		No
2006	Multiple	1203_03	Steele Creek Arm	1	1	0		ID	NA	NA		No
2006	Multiple	1203_04	Riverine portion east of Morgan	1	1	0		ID	NA	NA		No
2006	Multiple	1203_05	Nolan River Arm	1	1	0		ID	NA	NA		No
2006	Multiple	1203_06	Brazos River Arm	1	1	0		ID	NA	NA		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1203_01	Portion near dam	15	15			AD	FS	FS		No
2006	Multiple	1203_02	Main Body of Lake	15	15			AD	FS	FS		No
2006	Multiple	1203_03	Steele Creek Arm	15	15			AD	FS	FS		No
2006	Multiple	1203_04	Riverine portion east of Morgan	15	15			AD	FS	FS		No
2006	Multiple	1203_05	Nolan River Arm	15	15			AD	FS	FS		No
2006	Multiple	1203_06	Brazos River Arm	15	15			AD	FS	FS		No

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

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**Segment ID:** 1203 **Whitney Lake**

**Water body type:** Reservoir

**Water body size:** 15,019 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### General Use

#### Dissolved Solids

2008	Chloride	1203_01	Portion near dam	204	204	429.26	670.00	AD	FS	FS	No
2008	Chloride	1203_02	Main Body of Lake	204	204	429.26	670.00	AD	FS	FS	No
2008	Chloride	1203_03	Steele Creek Arm	204	204	429.26	670.00	AD	FS	FS	No
2008	Chloride	1203_04	Riverine portion east of Morgan	204	204	429.26	670.00	AD	FS	FS	No
2008	Chloride	1203_05	Nolan River Arm	204	204	429.26	670.00	AD	FS	FS	No
2008	Chloride	1203_06	Brazos River Arm	204	204	429.26	670.00	AD	FS	FS	No
2008	Sulfate	1203_01	Portion near dam	204	204	172.10	320.00	AD	FS	FS	No
2008	Sulfate	1203_02	Main Body of Lake	204	204	172.10	320.00	AD	FS	FS	No
2008	Sulfate	1203_03	Steele Creek Arm	204	204	172.10	320.00	AD	FS	FS	No
2008	Sulfate	1203_04	Riverine portion east of Morgan	204	204	172.10	320.00	AD	FS	FS	No
2008	Sulfate	1203_05	Nolan River Arm	204	204	172.10	320.00	AD	FS	FS	No
2008	Sulfate	1203_06	Brazos River Arm	204	204	172.10	320.00	AD	FS	FS	No
2008	Total Dissolved Solids	1203_01	Portion near dam	297	297	1,046.21	1,500.00	AD	FS	FS	No
2008	Total Dissolved Solids	1203_02	Main Body of Lake	297	297	1,046.21	1,500.00	AD	FS	FS	No
2008	Total Dissolved Solids	1203_03	Steele Creek Arm	297	297	1,046.21	1,500.00	AD	FS	FS	No
2008	Total Dissolved Solids	1203_04	Riverine portion east of Morgan	297	297	1,046.21	1,500.00	AD	FS	FS	No
2008	Total Dissolved Solids	1203_05	Nolan River Arm	297	297	1,046.21	1,500.00	AD	FS	FS	No
2008	Total Dissolved Solids	1203_06	Brazos River Arm	297	297	1,046.21	1,500.00	AD	FS	FS	No

#### High pH

2008	pH	1203_01	Portion near dam	467	74	0	9.00	AD	FS	FS	No
2008	pH	1203_02	Main Body of Lake	293	63	0	9.00	AD	FS	FS	No
2008	pH	1203_03	Steele Creek Arm	80	20	0	9.00	AD	FS	FS	No
2008	pH	1203_04	Riverine portion east of Morgan	39	12	0	9.00	AD	FS	FS	No
2008	pH	1203_05	Nolan River Arm	117	46	0	9.00	AD	FS	FS	No
2008	pH	1203_06	Brazos River Arm	162	45	0	9.00	AD	FS	FS	No

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

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**Segment ID: 1203 Whitney Lake**

**Water body type:** Reservoir

**Water body size:** 15,019 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Low pH</b>												
2008	pH	1203_01	Portion near dam	467	74	0	6.50	AD	FS	FS		No
2008	pH	1203_02	Main Body of Lake	293	63	0	6.50	AD	FS	FS		No
2008	pH	1203_03	Steele Creek Arm	80	20	0	6.50	AD	FS	FS		No
2008	pH	1203_04	Riverine portion east of Morgan	39	12	0	6.50	AD	FS	FS		No
2008	pH	1203_05	Nolan River Arm	117	46	0	6.50	AD	FS	FS		No
2008	pH	1203_06	Brazos River Arm	162	45	0	6.50	AD	FS	FS		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1203 Whitney Lake**

**Water body type:** Reservoir

**Water body size:** 15,019 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1203_01	Portion near dam	34	34	0	0.11	AD	NC	NC		No
2008	Ammonia	1203_02	Main Body of Lake	73	73	0	0.11	AD	NC	NC		No
2008	Ammonia	1203_03	Steele Creek Arm	28	28	2	0.11	AD	NC	NC		No
2008	Ammonia	1203_04	Riverine portion east of Morgan	27	27	4	0.11	AD	NC	NC		No
2008	Ammonia	1203_05	Nolan River Arm	17	17	1	0.11	AD	NC	NC		No
2008	Ammonia	1203_06	Brazos River Arm	18	18	1	0.11	AD	NC	NC		No
2008	Chlorophyll-a	1203_01	Portion near dam	55	55	6	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1203_02	Main Body of Lake	19	19	5	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1203_03	Steele Creek Arm	9	9	3	26.70	LD	NC	NC		No
2008	Chlorophyll-a	1203_04	Riverine portion east of Morgan	1	1	1	26.70	ID	NA	NA		No
2008	Chlorophyll-a	1203_05	Nolan River Arm	33	33	18	26.70	AD	CS	CS		No
2008	Chlorophyll-a	1203_06	Brazos River Arm	36	36	13	26.70	AD	CS	CS		No
2008	Nitrate	1203_01	Portion near dam	65	65	3	0.37	AD	NC	NC		No
2008	Nitrate	1203_02	Main Body of Lake	80	80	0	0.37	AD	NC	NC		No
2008	Nitrate	1203_03	Steele Creek Arm	25	25	2	0.37	AD	NC	NC		No
2008	Nitrate	1203_04	Riverine portion east of Morgan	26	26	4	0.37	AD	NC	NC		No
2008	Nitrate	1203_05	Nolan River Arm	46	46	14	0.37	AD	CS	CS		No
2008	Nitrate	1203_06	Brazos River Arm	48	48	7	0.37	AD	NC	NC		No
2008	Orthophosphorus	1203_01	Portion near dam	71	71	3	0.05	AD	NC	NC		No
2008	Orthophosphorus	1203_02	Main Body of Lake	79	79	0	0.05	AD	NC	NC		No
2008	Orthophosphorus	1203_03	Steele Creek Arm	28	28	1	0.05	AD	NC	NC		No
2008	Orthophosphorus	1203_04	Riverine portion east of Morgan	27	27	0	0.05	AD	NC	NC		No
2008	Orthophosphorus	1203_05	Nolan River Arm	50	50	7	0.05	AD	NC	NC		No
2008	Orthophosphorus	1203_06	Brazos River Arm	53	53	3	0.05	AD	NC	NC		No
2008	Total Phosphorus	1203_01	Portion near dam	21	21	0	0.20	AD	NC	NC		No
2008	Total Phosphorus	1203_02	Main Body of Lake	18	18	0	0.20	AD	NC	NC		No

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

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1203 Whitney Lake**

**Water body type:** Reservoir

**Water body size:** 15,019 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### General Use

#### Nutrient Screening Levels

2008	Total Phosphorus	1203_03	Steele Creek Arm	9	9	0	0.20	LD	NC	NC		No
2008	Total Phosphorus	1203_04	Riverine portion east of Morgan	2	2	0	0.20	ID	NA	NA		No
2008	Total Phosphorus	1203_05	Nolan River Arm	17	17	1	0.20	AD	NC	NC		No
2008	Total Phosphorus	1203_06	Brazos River Arm	18	18	0	0.20	AD	NC	NC		No

#### Water Temperature

2008	Temperature	1203_01	Portion near dam	473	75	0	33.90	AD	FS	FS		No
2008	Temperature	1203_02	Main Body of Lake	293	63	0	33.90	AD	FS	FS		No
2008	Temperature	1203_03	Steele Creek Arm	80	20	0	33.90	AD	FS	FS		No
2008	Temperature	1203_04	Riverine portion east of Morgan	39	12	0	33.90	AD	FS	FS		No
2008	Temperature	1203_05	Nolan River Arm	119	47	0	33.90	AD	FS	FS		No
2008	Temperature	1203_06	Brazos River Arm	168	47	0	33.90	AD	FS	FS		No

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

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**Segment ID: 1203 Whitney Lake**

**Water body type:** Reservoir

**Water body size:** 15,019 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### **Finished Drinking Water Dissolved Solids average**

2008	Multiple	1203_01	Portion near dam					OE	NC	NC		No
2008	Multiple	1203_02	Main Body of Lake					OE	NC	NC		No
2008	Multiple	1203_03	Steele Creek Arm					OE	NC	NC		No
2008	Multiple	1203_04	Riverine portion east of Morgan					OE	NC	NC		No
2008	Multiple	1203_05	Nolan River Arm					OE	NC	NC		No
2008	Multiple	1203_06	Brazos River Arm					OE	NC	NC		No

#### **Finished Drinking Water MCLs and Toxic Substances running average**

2008	Multiple	1203_01	Portion near dam					OE	FS	FS		No
2008	Multiple	1203_02	Main Body of Lake					OE	FS	FS		No
2008	Multiple	1203_03	Steele Creek Arm					OE	FS	FS		No
2008	Multiple	1203_04	Riverine portion east of Morgan					OE	FS	FS		No
2008	Multiple	1203_05	Nolan River Arm					OE	FS	FS		No
2008	Multiple	1203_06	Brazos River Arm					OE	FS	FS		No

#### **Finished Drinking Water MCLs Concern**

2008	Multiple	1203_01	Portion near dam					OE	NC	NC		No
2008	Multiple	1203_02	Main Body of Lake					OE	NC	NC		No
2008	Multiple	1203_03	Steele Creek Arm					OE	NC	NC		No
2008	Multiple	1203_04	Riverine portion east of Morgan					OE	NC	NC		No
2008	Multiple	1203_05	Nolan River Arm					OE	NC	NC		No
2008	Multiple	1203_06	Brazos River Arm					OE	NC	NC		No

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

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**Segment ID: 1203 Whitney Lake**

**Water body type:** Reservoir

**Water body size:** 15,019 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### Surface Water HH criteria for PWS average

2006	Multiple	1203_01	Portion near dam	15	15			AD	FS	FS		No
2006	Multiple	1203_02	Main Body of Lake	15	15			AD	FS	FS		No
2006	Multiple	1203_03	Steele Creek Arm	15	15			AD	FS	FS		No
2006	Multiple	1203_04	Riverine portion east of Morgan	15	15			AD	FS	FS		No
2006	Multiple	1203_05	Nolan River Arm	15	15			AD	FS	FS		No
2006	Multiple	1203_06	Brazos River Arm	15	15			AD	FS	FS		No

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

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**Segment ID: 1203 Whitney Lake**

**Water body type:** Reservoir

**Water body size:** 15,019 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1203_01	Portion near dam	28	28	0	1.51	126.00	AD	FS	FS	No
2008	E. coli	1203_02	Main Body of Lake	13	13	0	1.64	126.00	AD	FS	FS	No
2008	E. coli	1203_03	Steele Creek Arm	8	8	0	1.82	126.00	LD	NC	NC	No
2008	E. coli	1203_05	Nolan River Arm	29	29	0	8.43	126.00	AD	FS	FS	No
2008	E. coli	1203_06	Brazos River Arm	29	29	0	5.26	126.00	AD	FS	FS	No
2008	Fecal coliform	1203_01	Portion near dam	40	40	0	1.79	200.00	SM	FS	FS	No
2008	Fecal coliform	1203_02	Main Body of Lake	12	12	0	0.67	200.00	SM	FS	FS	No
2008	Fecal coliform	1203_04	Riverine portion east of Morgan	9	9	0	2.12	200.00	LD	NC	NC	No
2008	Fecal coliform	1203_05	Nolan River Arm	29	29	0	10.04	200.00	SM	FS	FS	No
2008	Fecal coliform	1203_06	Brazos River Arm	32	32	0	6.49	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1203_01	Portion near dam	28	28	0		394.00	AD	FS	FS	No
2008	E. coli	1203_02	Main Body of Lake	13	13	0		394.00	AD	FS	FS	No
2008	E. coli	1203_03	Steele Creek Arm	8	8	0		394.00	LD	NC	NC	No
2008	E. coli	1203_05	Nolan River Arm	29	29	4		394.00	AD	FS	FS	No
2008	E. coli	1203_06	Brazos River Arm	29	29	2		394.00	AD	FS	FS	No
2006	Fecal coliform	1203_01	Portion near dam	39	39	0		400.00	AD	FS	FS	No
2006	Fecal coliform	1203_02	Main Body of Lake	12	12	0		400.00	AD	FS	FS	No
2006	Fecal coliform	1203_04	Riverine portion east of Morgan	9	9	0		400.00	LD	NC	NC	No
2006	Fecal coliform	1203_05	Nolan River Arm	28	28	3		400.00	AD	FS	FS	No
2006	Fecal coliform	1203_06	Brazos River Arm	31	31	1		400.00	AD	FS	FS	No



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### Segment ID: 1204 Brazos River Below Lake Granbury

Water body type: Freshwater Stream

Water body size: 52 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1204_02	Upstream portion of segment	20	20	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1204_02	Upstream portion of segment	20	20			AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1204_02	Upstream portion of segment	21	21	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1204_02	Upstream portion of segment	21	21	0	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1204_01	Downstream portion of segment	22	22		591.17	AD	FS	FS		No
2008	Chloride	1204_02	Upstream portion of segment	22	22		591.17	AD	FS	FS		No
2008	Sulfate	1204_01	Downstream portion of segment	21	21		225.47	AD	FS	FS		No
2008	Sulfate	1204_02	Upstream portion of segment	21	21		225.47	AD	FS	FS		No
2008	Total Dissolved Solids	1204_01	Downstream portion of segment	25	25		1,416.50	AD	FS	FS		No
2008	Total Dissolved Solids	1204_02	Upstream portion of segment	25	25		1,416.50	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1204_02	Upstream portion of segment	22	22	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1204_02	Upstream portion of segment	22	22	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1204_02	Upstream portion of segment	16	16	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1204_02	Upstream portion of segment	1	1	0	14.10	ID	NA	NA		No
2008	Nitrate	1204_02	Upstream portion of segment	22	22	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1204_02	Upstream portion of segment	20	20	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1204_02	Upstream portion of segment	1	1	0	0.69	ID	NA	NA		No
<b>Water Temperature</b>												
2008	Temperature	1204_02	Upstream portion of segment	24	24	2	32.80	AD	FS	FS		No

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### Segment ID: 1204 Brazos River Below Lake Granbury

**Water body type:** Freshwater Stream

**Water body size:** 52 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1204_02	Upstream portion of segment	1	1	0	3.00	126.00	ID	NA	NA	No
2008	Fecal coliform	1204_02	Upstream portion of segment	4	4	0	10.30	200.00	LD	NC	NC	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1204_02	Upstream portion of segment	1	1	0		394.00	ID	NA	NA	No
2008	Fecal coliform	1204_02	Upstream portion of segment	4	4	0		400.00	LD	NC	NC	No

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

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### Segment ID: 1205 Lake Granbury

Water body type: Reservoir

Water body size: 8,700 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	199	42	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1205_03	Portion of lake adjacent to the City of Granbury	221	42	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1205_05	Downstream portion of lake	256	43	0	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	27	27	15	3.00	JQ	NS	NS		No
2006	Dissolved Oxygen Grab	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	82	82	2	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	32	32	0	3.00	JQ	FS	FS		No
2006	Dissolved Oxygen Grab	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	157	157	0	3.00	JQ	FS	FS		No
2006	Dissolved Oxygen Grab	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	58	58	0	3.00	AD	FS	FS		No

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### Segment ID: 1205 Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Aquatic Life Use

##### **Dissolved Oxygen grab screening level**

2008	Dissolved Oxygen Grab	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	199	42	2	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1205_03	Portion of lake adjacent to the City of Granbury	221	42	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1205_05	Downstream portion of lake	256	43	3	5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1205_SA1	Unnamed inlets and canals adjacent to 1205_01	27	27	20	5.00	JQ	CS	CS		No
2006	Dissolved Oxygen Grab	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	82	82	29	5.00	AD	CS	CS		No
2006	Dissolved Oxygen Grab	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	32	32	0	5.00	JQ	NC	NC		No
2006	Dissolved Oxygen Grab	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	157	157	1	5.00	JQ	NC	NC		No
2006	Dissolved Oxygen Grab	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	58	58	0	5.00	AD	NC	NC		No

#### Fish Consumption Use

##### **HH Bioaccumulative Toxics in water**

2006	Multiple	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	2	2			ID	NA	NA		No
2006	Multiple	1205_03	Portion of lake adjacent to the City of Granbury	2	2			ID	NA	NA		No
2006	Multiple	1205_05	Downstream portion of lake	2	2			ID	NA	NA		No

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

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

**Segment ID:** 1205      **Lake Granbury**

**Water body type:** Reservoir

**Water body size:** 8,700 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

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

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

### Segment ID: 1205 Lake Granbury

Water body type: Reservoir

Water body size: 8,700 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1205_01	Upstream portion of lake	873	873	1,081.77	1,000.00	AD	NS	NS	5c	No
2008	Chloride	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	873	873	1,081.77	1,000.00	AD	NS	NS	5c	No
2008	Chloride	1205_03	Portion of lake adjacent to the City of Granbury	873	873	1,081.77	1,000.00	AD	NS	NS	5c	No
2008	Chloride	1205_04	Portion of lake downstream of Granbury	873	873	1,081.77	1,000.00	AD	NS	NS	5c	No
2008	Chloride	1205_05	Downstream portion of lake	873	873	1,081.77	1,000.00	AD	NS	NS	5c	No
2006	Chloride	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	463	463	734.00	1,000.00	AD	FS	FS		No
2006	Chloride	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	463	463	734.00	1,000.00	AD	FS	FS		No
2006	Chloride	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	463	463	734.00	1,000.00	AD	FS	FS		No
2006	Chloride	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	463	463	734.00	1,000.00	AD	FS	FS		No
2006	Chloride	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	463	463	734.00	1,000.00	AD	FS	FS		No
2008	Sulfate	1205_01	Upstream portion of lake	849	849	344.82	600.00	AD	FS	FS		No
2008	Sulfate	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	849	849	344.82	600.00	AD	FS	FS		No
2008	Sulfate	1205_03	Portion of lake adjacent to the City of Granbury	849	849	344.82	600.00	AD	FS	FS		No
2008	Sulfate	1205_04	Portion of lake downstream of Granbury	849	849	344.82	600.00	AD	FS	FS		No
2008	Sulfate	1205_05	Downstream portion of lake	849	849	344.82	600.00	AD	FS	FS		No
2006	Sulfate	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	432	432	221.00	600.00	AD	FS	FS		No
2006	Sulfate	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	432	432	221.00	600.00	AD	FS	FS		No

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

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### Segment ID: 1205 Lake Granbury

Water body type: Reservoir

Water body size: 8,700 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2006	Sulfate	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	432	432	221.00	600.00	AD	FS	FS		No
2006	Sulfate	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	432	432	221.00	600.00	AD	FS	FS		No
2006	Sulfate	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	432	432	221.00	600.00	AD	FS	FS		No
2008	Total Dissolved Solids	1205_01	Upstream portion of lake	926	926	2,024.28	2,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	926	926	2,024.28	2,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1205_03	Portion of lake adjacent to the City of Granbury	926	926	2,024.28	2,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1205_04	Portion of lake downstream of Granbury	926	926	2,024.28	2,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1205_05	Downstream portion of lake	926	926	2,024.28	2,500.00	AD	FS	FS		No
2006	Total Dissolved Solids	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	539	539	1,518.00	2,500.00	AD	FS	FS		No
2006	Total Dissolved Solids	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	539	539	1,518.00	2,500.00	AD	FS	FS		No
2006	Total Dissolved Solids	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	539	539	1,518.00	2,500.00	AD	FS	FS		No
2006	Total Dissolved Solids	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	539	539	1,518.00	2,500.00	AD	FS	FS		No
2006	Total Dissolved Solids	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	539	539	1,518.00	2,500.00	AD	FS	FS		No

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

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### Segment ID: 1205 Lake Granbury

Water body type: Reservoir

Water body size: 8,700 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>High pH</b>												
2008	pH	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	200	43	0	9.00	AD	FS	FS		No
2008	pH	1205_03	Portion of lake adjacent to the City of Granbury	222	43	0	9.00	AD	FS	FS		No
2008	pH	1205_05	Downstream portion of lake	255	44	0	9.00	AD	FS	FS		No
2006	pH	1205_SA1	Unnamed inlets and canals adjacent to 1205_01	34	34	0	9.00	JQ	FS	FS		No
2006	pH	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	109	109	2	9.00	JQ	FS	FS		No
2006	pH	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	34	34	0	9.00	JQ	FS	FS		No
2006	pH	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	176	176	0	9.00	JQ	FS	FS		No
2006	pH	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	66	66	0	9.00	AD	FS	FS		No



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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1205 Lake Granbury**

**Water body type:** Reservoir

**Water body size:** 8,700 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Low pH</b>												
2008	pH	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	200	43	0	6.50	AD	FS	FS		No
2008	pH	1205_03	Portion of lake adjacent to the City of Granbury	222	43	0	6.50	AD	FS	FS		No
2008	pH	1205_05	Downstream portion of lake	255	44	0	6.50	AD	FS	FS		No
2006	pH	1205_SA1	Unnamed inlets and canals adjacent to 1205_01	34	34	0	6.50	JQ	FS	FS		No
2006	pH	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	109	109	0	6.50	JQ	FS	FS		No
2006	pH	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	34	34	0	6.50	JQ	FS	FS		No
2006	pH	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	176	176	0	6.50	JQ	FS	FS		No
2006	pH	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	66	66	0	6.50	AD	FS	FS		No

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

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### Segment ID: 1205 Lake Granbury

Water body type: Reservoir

Water body size: 8,700 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Chlorophyll-a	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	29	29	5	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1205_03	Portion of lake adjacent to the City of Granbury	29	29	7	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1205_05	Downstream portion of lake	29	29	7	26.70	AD	NC	NC		No
2008	Nitrate	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	57	57	4	0.37	AD	NC	NC		No
2008	Nitrate	1205_03	Portion of lake adjacent to the City of Granbury	51	51	3	0.37	AD	NC	NC		No
2008	Nitrate	1205_05	Downstream portion of lake	52	52	2	0.37	AD	NC	NC		No
2006	Nitrate	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	33	33		0.37	JQ	NC	NC		No
2006	Nitrate	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	110	110	7	0.37	JQ	NC	NC		No
2006	Nitrate	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	32	32	0	0.37	JQ	NC	NC		No
2006	Nitrate	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	184	184		0.37	JQ	NC	NC		No
2006	Nitrate	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	67	67	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	60	60	1	0.05	AD	NC	NC		No
2008	Orthophosphorus	1205_03	Portion of lake adjacent to the City of Granbury	54	54	0	0.05	AD	NC	NC		No
2008	Orthophosphorus	1205_05	Downstream portion of lake	54	54	3	0.05	AD	NC	NC		No
2006	Orthophosphorus	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	33	33	0	0.05	JQ	NC	NC		No

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

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### Segment ID: 1205 Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Orthophosphorus	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	110	110	0	0.05	JQ	NC	NC		No
2006	Orthophosphorus	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	27	27	0	0.05	JQ	NC	NC		No
2006	Orthophosphorus	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	172	172	1	0.05	JQ	NC	NC		No
2006	Orthophosphorus	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	62	62	0	0.05	AD	NC	NC		No
2008	Total Phosphorus	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	12	12	1	0.20	AD	NC	NC		No
2008	Total Phosphorus	1205_03	Portion of lake adjacent to the City of Granbury	12	12	0	0.20	AD	NC	NC		No
2008	Total Phosphorus	1205_05	Downstream portion of lake	12	12	0	0.20	AD	NC	NC		No

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

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### Segment ID: 1205 Lake Granbury

Water body type: Reservoir

Water body size: 8,700 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Water Temperature</b>												
2008	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	201	43	0	33.90	AD	FS	FS			No
2008	1205_03	Portion of lake adjacent to the City of Granbury	222	43	0	33.90	AD	FS	FS			No
2008	1205_05	Downstream portion of lake	257	44	0	33.90	AD	FS	FS			No
2006	1205_SA1	Unnamed inlets and canals adjacent to 1205_01	36	36	0	33.90	JQ	FS	FS			No
2006	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	108	108	0	33.90	JQ	FS	FS			No
2006	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	39	39	0	33.90	JQ	FS	FS			No
2006	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	195	195	0	33.90	JQ	FS	FS			No
2006	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	72	72	0	33.90	AD	FS	FS			No

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

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**Segment ID:** 1205      **Lake Granbury**

**Water body type:** Reservoir

**Water body size:** 8,700 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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Public Water Supply Use

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

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

### Segment ID: 1205 Lake Granbury

Water body type: Reservoir

Water body size: 8,700 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Chloride	1205_01	Upstream portion of lake	9	9	429.00	300.00	OE	CS	CS		No
2008	Chloride	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	9	9	429.00	300.00	OE	CS	CS		No
2008	Chloride	1205_03	Portion of lake adjacent to the City of Granbury	9	9	429.00	300.00	OE	CS	CS		No
2008	Chloride	1205_04	Portion of lake downstream of Granbury	9	9	429.00	300.00	OE	CS	CS		No
2008	Chloride	1205_05	Downstream portion of lake	9	9	429.00	300.00	OE	CS	CS		No
2008	Chloride	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01				300.00	OE	NC	NC		No
2008	Chloride	1205_SA2	Unnamed inlets and canals adjacent to 1205_02				300.00	OE	NC	NC		No
2008	Chloride	1205_SA3	Unnamed inlets and canals adjacent to 1205_03				300.00	OE	NC	NC		No
2008	Chloride	1205_SA4	Unnamed inlets and canals adjacent to 1205_04				300.00	OE	NC	NC		No
2008	Chloride	1205_SA5	Unnamed inlets and canals adjacent to 1205_05				300.00	OE	NC	NC		No
2008	Total Dissolved Solids	1205_01	Upstream portion of lake	7	7	1,089.00	1,000.00	OE	CS	CS		No
2008	Total Dissolved Solids	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	7	7	1,089.00	1,000.00	OE	CS	CS		No
2008	Total Dissolved Solids	1205_03	Portion of lake adjacent to the City of Granbury	7	7	1,089.00	1,000.00	OE	CS	CS		No
2008	Total Dissolved Solids	1205_04	Portion of lake downstream of Granbury	7	7	1,089.00	1,000.00	OE	CS	CS		No
2008	Total Dissolved Solids	1205_05	Downstream portion of lake	7	7	1,089.00	1,000.00	OE	CS	CS		No
2008	Total Dissolved Solids	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01				1,000.00	OE	NC	NC		No
2008	Total Dissolved Solids	1205_SA2	Unnamed inlets and canals adjacent to 1205_02				1,000.00	OE	NC	NC		No

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

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### Segment ID: 1205 Lake Granbury

Water body type: Reservoir

Water body size: 8,700 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Total Dissolved Solids	1205_SA3	Unnamed inlets and canals adjacent to 1205_03				1,000.00	OE	NC	NC		No
2008	Total Dissolved Solids	1205_SA4	Unnamed inlets and canals adjacent to 1205_04				1,000.00	OE	NC	NC		No
2008	Total Dissolved Solids	1205_SA5	Unnamed inlets and canals adjacent to 1205_05				1,000.00	OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1205_01	Upstream portion of lake					OE	FS	FS		No
2008	Multiple	1205_02	Portion of lake adjacent to the City of Oak Trail Shores					OE	FS	FS		No
2008	Multiple	1205_03	Portion of lake adjacent to the City of Granbury					OE	FS	FS		No
2008	Multiple	1205_04	Portion of lake downstream of Granbury					OE	FS	FS		No
2008	Multiple	1205_05	Downstream portion of lake					OE	FS	FS		No
2008	Multiple	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01					OE	FS	FS		No
2008	Multiple	1205_SA2	Unnamed inlets and canals adjacent to 1205_02					OE	FS	FS		No
2008	Multiple	1205_SA3	Unnamed inlets and canals adjacent to 1205_03					OE	FS	FS		No
2008	Multiple	1205_SA4	Unnamed inlets and canals adjacent to 1205_04					OE	FS	FS		No
2008	Multiple	1205_SA5	Unnamed inlets and canals adjacent to 1205_05					OE	FS	FS		No

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

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### Segment ID: 1205 Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### **Finished Drinking Water MCLs Concern**

2008	Multiple	1205_01	Upstream portion of lake						OE	NC	NC		No
2008	Multiple	1205_02	Portion of lake adjacent to the City of Oak Trail Shores						OE	NC	NC		No
2008	Multiple	1205_03	Portion of lake adjacent to the City of Granbury						OE	NC	NC		No
2008	Multiple	1205_04	Portion of lake downstream of Granbury						OE	NC	NC		No
2008	Multiple	1205_05	Downstream portion of lake						OE	NC	NC		No
2008	Multiple	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01						OE	NC	NC		No
2008	Multiple	1205_SA2	Unnamed inlets and canals adjacent to 1205_02						OE	NC	NC		No
2008	Multiple	1205_SA3	Unnamed inlets and canals adjacent to 1205_03						OE	NC	NC		No
2008	Multiple	1205_SA4	Unnamed inlets and canals adjacent to 1205_04						OE	NC	NC		No
2008	Multiple	1205_SA5	Unnamed inlets and canals adjacent to 1205_05						OE	NC	NC		No



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

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**Segment ID: 1205 Lake Granbury**

**Water body type:** Reservoir

**Water body size:** 8,700 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Public Water Supply Use</b>													
<b>Increased cost for treatment</b>													
2008	Demineralization	1205_01	Upstream portion of lake						OE	CS	CS		No
2008	Demineralization	1205_02	Portion of lake adjacent to the City of Oak Trail Shores						OE	CS	CS		No
2008	Demineralization	1205_03	Portion of lake adjacent to the City of Granbury						OE	CS	CS		No
2008	Demineralization	1205_04	Portion of lake downstream of Granbury						OE	CS	CS		No
2008	Demineralization	1205_05	Downstream portion of lake						OE	CS	CS		No
2008	Demineralization	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01						OE	NC	NC		No
2008	Demineralization	1205_SA2	Unnamed inlets and canals adjacent to 1205_02						OE	NC	NC		No
2008	Demineralization	1205_SA3	Unnamed inlets and canals adjacent to 1205_03						OE	NC	NC		No
2008	Demineralization	1205_SA4	Unnamed inlets and canals adjacent to 1205_04						OE	NC	NC		No
2008	Demineralization	1205_SA5	Unnamed inlets and canals adjacent to 1205_05						OE	NC	NC		No

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

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### Segment ID: 1205 Lake Granbury

Water body type: Reservoir

Water body size: 8,700 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	22	22	0	3.44	126.00	AD	FS	FS	No
2008	E. coli	1205_03	Portion of lake adjacent to the City of Granbury	23	23	0	4.03	126.00	AD	FS	FS	No
2008	E. coli	1205_05	Downstream portion of lake	23	23	0	2.41	126.00	AD	FS	FS	No
2006	E. coli	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	38	38		13.00	126.00	JQ	FS	FS	No
2006	E. coli	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	117	117		36.00	126.00	JQ	FS	FS	No
2006	E. coli	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	47	47	0	17.80	126.00	AD	FS	FS	No
2006	E. coli	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	223	223		3.40	394.00	JQ	FS	FS	No
2006	E. coli	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	77	77		16.30	126.00	AD	FS	FS	No
2008	Fecal coliform	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	35	35	0	7.35	200.00	SM	FS	FS	No
2008	Fecal coliform	1205_03	Portion of lake adjacent to the City of Granbury	35	35	0	6.13	200.00	SM	FS	FS	No
2008	Fecal coliform	1205_05	Downstream portion of lake	34	34	0	2.62	200.00	AD	FS	FS	No

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

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### Segment ID: 1205 Lake Granbury

Water body type: Reservoir

Water body size: 8,700 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Single Sample</b>												
2008	E. coli	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	22	22	0	394.00	AD	FS	FS		No
2008	E. coli	1205_03	Portion of lake adjacent to the City of Granbury	23	23	0	394.00	AD	FS	FS		No
2008	E. coli	1205_05	Downstream portion of lake	23	23	0	394.00	AD	FS	FS		No
2006	E. coli	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	38	38	2	394.00	JQ	FS	FS		No
2006	E. coli	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	117	117	12	394.00	JQ	FS	FS		No
2006	E. coli	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	47	47	0	394.00	JQ	FS	FS		No
2006	E. coli	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	223	223	8	126.00	JQ	FS	FS		No
2006	E. coli	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	77	77	3	394.00	AD	FS	FS		No
2008	Fecal coliform	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	35	35	0	400.00	SM	FS	FS		No
2008	Fecal coliform	1205_03	Portion of lake adjacent to the City of Granbury	35	35	0	400.00	SM	FS	FS		No
2008	Fecal coliform	1205_05	Downstream portion of lake	34	34	0	400.00	AD	FS	FS		No

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

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### Segment ID: 1205B Bee Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 16 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1205B_01 entire water body	9	9	0		2.00	TR	NA	NA		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1205B_01 entire water body	9	9	0		3.00	TR	NA	NA		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1205B_01 entire water body	11	11	0		1.95	TR	NA	NA		No
2006	Orthophosphorus	1205B_01 entire water body	11	11	0		0.37	TR	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1205B_01 entire water body	13	13		59.00	126.00	TR	NA	NA		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1205B_01 entire water body	13	13	3		394.00	TR	NA	NA		No

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

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### Segment ID: 1206 Brazos River Below Possum Kingdom Lake

Water body type: Freshwater Stream

Water body size: 109 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
<b>Aquatic Life Use</b>													
<b>Acute Toxic Substances in water</b>													
2006	Multiple	1206_01	Downstream portion of segment	2	2	0		ID	NA	NA		No	
2006	Multiple	1206_02	Middle Portion of Segment	3	3	0		ID	NA	NA		No	
<b>Chronic Toxic Substances in water</b>													
2006	Multiple	1206_01	Downstream portion of segment	2	2			ID	NA	NA		No	
2006	Multiple	1206_02	Middle Portion of Segment	3	3			ID	NA	NA		No	
<b>Dissolved Oxygen grab minimum</b>													
2008	Dissolved Oxygen Grab	1206_01	Downstream portion of segment	58	58	0		3.00	AD	FS	FS	No	
2008	Dissolved Oxygen Grab	1206_02	Middle Portion of Segment	23	23	0		3.00	AD	FS	FS	No	
2008	Dissolved Oxygen Grab	1206_03	Upstream portion of segment	21	21	0		3.00	AD	FS	FS	No	
<b>Dissolved Oxygen grab screening level</b>													
2008	Dissolved Oxygen Grab	1206_01	Downstream portion of segment	58	58	1		5.00	AD	NC	NC	No	
2008	Dissolved Oxygen Grab	1206_02	Middle Portion of Segment	23	23	0		5.00	AD	NC	NC	No	
2008	Dissolved Oxygen Grab	1206_03	Upstream portion of segment	21	21	1		5.00	AD	NC	NC	No	
<b>Fish Community</b>													
2008	Fish Community	1206_01	Downstream portion of segment	2	2		47.59	41.00	AD	FS	FS	No	
2008	Fish Community	1206_02	Middle Portion of Segment	4	4		48.00	41.00	AD	FS	FS	No	
<b>Habitat</b>													
2008	Habitat	1206_01	Downstream portion of segment	2	2		17.00	20.00	AD	CN	CN	No	
2008	Habitat	1206_02	Middle Portion of Segment	4	4		17.00	20.00	AD	CS	CS	No	
<b>Macrobenthic Community</b>													
2008	Macrobenthic Community	1206_01	Downstream portion of segment	2	2		25.58	28.00	AD	NS	NS	5c	No
2008	Macrobenthic Community	1206_02	Middle Portion of Segment	4	4		26.00	28.00	AD	NS	NS	5c	No

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### Segment ID: 1206 Brazos River Below Possum Kingdom Lake

Water body type: Freshwater Stream

Water body size: 109 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1206_01	Downstream portion of segment	102	102	1,197.63	1,020.00	AD	NS	NS	5b	No
2008	Chloride	1206_02	Middle Portion of Segment	102	102	1,197.63	1,020.00	AD	NS	NS	5b	No
2008	Chloride	1206_03	Upstream portion of segment	102	102	1,197.63	1,020.00	AD	NS	NS	5b	No
2008	Sulfate	1206_01	Downstream portion of segment	101	101	409.72	500.00	AD	FS	FS		No
2008	Sulfate	1206_02	Middle Portion of Segment	101	101	409.72	500.00	AD	FS	FS		No
2008	Sulfate	1206_03	Upstream portion of segment	101	101	409.72	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1206_01	Downstream portion of segment	113	113	1,981.30	2,300.00	AD	FS	FS		No
2008	Total Dissolved Solids	1206_02	Middle Portion of Segment	113	113	1,981.30	2,300.00	AD	FS	FS		No
2008	Total Dissolved Solids	1206_03	Upstream portion of segment	113	113	1,981.30	2,300.00	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1206_01	Downstream portion of segment	58	58	0	9.00	AD	FS	FS		No
2008	pH	1206_02	Middle Portion of Segment	22	22	0	9.00	AD	FS	FS		No
2008	pH	1206_03	Upstream portion of segment	21	21	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1206_01	Downstream portion of segment	58	58	0	6.50	AD	FS	FS		No
2008	pH	1206_02	Middle Portion of Segment	22	22	0	6.50	AD	FS	FS		No
2008	pH	1206_03	Upstream portion of segment	21	21	0	6.50	AD	FS	FS		No

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

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### Segment ID: 1206 Brazos River Below Possum Kingdom Lake

**Water body type:** Freshwater Stream

**Water body size:** 109 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1206_02	Middle Portion of Segment	3	3	0	0.33	ID	NA	NA		No
2006	Chlorophyll-a	1206_02	Middle Portion of Segment	3	3	0	14.10	ID	NA	NA		No
2008	Nitrate	1206_01	Downstream portion of segment	51	51	0	1.95	AD	NC	NC		No
2008	Nitrate	1206_02	Middle Portion of Segment	22	22	0	1.95	AD	NC	NC		No
2008	Nitrate	1206_03	Upstream portion of segment	20	20	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1206_01	Downstream portion of segment	52	52	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1206_02	Middle Portion of Segment	21	21	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1206_03	Upstream portion of segment	20	20	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1206_01	Downstream portion of segment	1	1	0	0.69	ID	NA	NA		No
2008	Total Phosphorus	1206_02	Middle Portion of Segment	1	1	0	0.69	ID	NA	NA		No
2008	Total Phosphorus	1206_03	Upstream portion of segment	1	1	0	0.69	ID	NA	NA		No
<b>Water Temperature</b>												
2008	Temperature	1206_01	Downstream portion of segment	65	65	1	32.20	AD	FS	FS		No
2008	Temperature	1206_02	Middle Portion of Segment	24	24	0	32.20	AD	FS	FS		No
2008	Temperature	1206_03	Upstream portion of segment	24	24	0	32.20	AD	FS	FS		No

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

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### Segment ID: 1206 Brazos River Below Possum Kingdom Lake

Water body type: Freshwater Stream

Water body size: 109 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1206_01	Downstream portion of segment	25	25	0	34.47	126.00	AD	FS	FS	No
2008	E. coli	1206_02	Middle Portion of Segment	23	23	0	25.32	126.00	AD	FS	FS	No
2008	E. coli	1206_03	Upstream portion of segment	21	21	0	13.04	126.00	AD	FS	FS	No
2008	Fecal coliform	1206_01	Downstream portion of segment	31	31	0	49.98	200.00	AD	FS	FS	No
2008	Fecal coliform	1206_02	Middle Portion of Segment	1	1	0	24.00	200.00	ID	NA	NA	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1206_01	Downstream portion of segment	25	25	3		394.00	AD	FS	FS	No
2008	E. coli	1206_02	Middle Portion of Segment	23	23	2		394.00	AD	FS	FS	No
2008	E. coli	1206_03	Upstream portion of segment	21	21	0		394.00	AD	FS	FS	No
2008	Fecal coliform	1206_01	Downstream portion of segment	31	31	2		400.00	AD	FS	FS	No
2008	Fecal coliform	1206_02	Middle Portion of Segment	1	1	0		400.00	ID	NA	NA	No



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

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### Segment ID: 1206D Palo Pinto Creek below Palo Pinto Reservoir (unclassified water body)

Water body type: Freshwater Stream

Water body size: 19 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1206D_01	Entire water body, downstream of Lake Palo Pinto	2	2	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1206D_01	Entire water body, downstream of Lake Palo Pinto	2	2			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1206D_01	Entire water body, downstream of Lake Palo Pinto	37	37	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1206D_01	Entire water body, downstream of Lake Palo Pinto	37	37	4	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1206D_01	Entire water body, downstream of Lake Palo Pinto	36	36	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1206D_01	Entire water body, downstream of Lake Palo Pinto	33	33	0	0.37	AD	NC	NC		No
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2006	Multiple	1206D_01	Entire water body, downstream of Lake Palo Pinto					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2006	Multiple	1206D_01	Entire water body, downstream of Lake Palo Pinto					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2006	Multiple	1206D_01	Entire water body, downstream of Lake Palo Pinto					OE	NC	NC		No

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

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### Segment ID: 1206D Palo Pinto Creek below Palo Pinto Reservoir (unclassified water body)

Water body type: Freshwater Stream

Water body size: 19 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1206D_01	Entire water body, downstream of Lake Palo Pinto	8	8		106.00	126.00	LD	NC	NC	No
2006	Fecal coliform	1206D_01	Entire water body, downstream of Lake Palo Pinto	30	30		115.00	200.00	AD	FS	FS	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1206D_01	Entire water body, downstream of Lake Palo Pinto	8	8	1		394.00	LD	NC	NC	No
2006	Fecal coliform	1206D_01	Entire water body, downstream of Lake Palo Pinto	30	30	4		400.00	AD	FS	FS	No

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

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### Segment ID: 1207 Possum Kingdom Lake

Water body type: Reservoir

Water body size: 19,800 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1207_02	Deep Elm Creek arm	3	3			ID	NA	NA		No
2006	Multiple	1207_05	Elm Creek arm of segment	3	3	0		ID	NA	NA		No
2006	Multiple	1207_12	Downstream portion of lake	3	3	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1207_02	Deep Elm Creek arm	3	3			ID	NA	NA		No
2006	Multiple	1207_05	Elm Creek arm of segment	3	3			ID	NA	NA		No
2006	Multiple	1207_12	Downstream portion of lake	3	3			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1207_02	Deep Elm Creek arm	187	46	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1207_05	Elm Creek arm of segment	186	46	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1207_10	Bluff Creek arm of lake	160	43	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1207_12	Downstream portion of lake	257	47	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1207_02	Deep Elm Creek arm	187	46	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1207_05	Elm Creek arm of segment	186	46	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1207_10	Bluff Creek arm of lake	160	43	2	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1207_12	Downstream portion of lake	257	47	0	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1207_02	Deep Elm Creek arm	1	1	0		ID	NA	NA		No
2006	Multiple	1207_05	Elm Creek arm of segment	1	1	0		ID	NA	NA		No
2006	Multiple	1207_10	Bluff Creek arm of lake	1	1	0		ID	NA	NA		No
2006	Multiple	1207_12	Downstream portion of lake	1	1	0		ID	NA	NA		No

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

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### Segment ID: 1207      **Possum Kingdom Lake**

**Water body type:** Reservoir

**Water body size:** 19,800 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Fish Consumption Use</u></b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1207_02	Deep Elm Creek arm	2	2	0		ID	NA	NA		No
2006	Multiple	1207_05	Elm Creek arm of segment	2	2	0		ID	NA	NA		No
2006	Multiple	1207_10	Bluff Creek arm of lake	2	2	0		ID	NA	NA		No
2006	Multiple	1207_12	Downstream portion of lake	2	2	0		ID	NA	NA		No
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1207_02	Deep Elm Creek arm	6	6			LD	NC	NC		No
2006	Multiple	1207_05	Elm Creek arm of segment	6	6			LD	NC	NC		No
2006	Multiple	1207_10	Bluff Creek arm of lake	6	6			LD	NC	NC		No
2006	Multiple	1207_12	Downstream portion of lake	6	6			LD	NC	NC		No

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**Segment ID:** 1207      **Possum Kingdom Lake**

**Water body type:** Reservoir

**Water body size:** 19,800 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

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

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**Segment ID:** 1207 **Possum Kingdom Lake**

**Water body type:** Reservoir

**Water body size:** 19,800 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1207_01	Rock Creek arm of lake	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Chloride	1207_02	Deep Elm Creek arm	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Chloride	1207_03	Portion of segment west of SH 16	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Chloride	1207_04	Portion of lake containing Costello Island	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Chloride	1207_05	Elm Creek arm of segment	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Chloride	1207_06	Veale creek arm of segment	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Chloride	1207_07	Portion of lake adjacent to northeast corner of state park	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Chloride	1207_08	Caddo Creek arm of lake	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Chloride	1207_09	Portion of lake south of FM 2951	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Chloride	1207_10	Bluff Creek arm of lake	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Chloride	1207_11	Jewell Creek arm of lake	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Chloride	1207_12	Downstream portion of lake	175	175	1,137.24	1,200.00	AD	FS	FS		No
2008	Sulfate	1207_01	Rock Creek arm of lake	167	167	396.21	500.00	AD	FS	FS		No
2008	Sulfate	1207_02	Deep Elm Creek arm	167	167	396.21	500.00	AD	FS	FS		No
2008	Sulfate	1207_03	Portion of segment west of SH 16	167	167	396.21	500.00	AD	FS	FS		No
2008	Sulfate	1207_04	Portion of lake containing Costello Island	167	167	396.21	500.00	AD	FS	FS		No
2008	Sulfate	1207_05	Elm Creek arm of segment	167	167	396.21	500.00	AD	FS	FS		No
2008	Sulfate	1207_06	Veale creek arm of segment	167	167	396.21	500.00	AD	FS	FS		No
2008	Sulfate	1207_07	Portion of lake adjacent to northeast corner of state park	167	167	396.21	500.00	AD	FS	FS		No
2008	Sulfate	1207_08	Caddo Creek arm of lake	167	167	396.21	500.00	AD	FS	FS		No
2008	Sulfate	1207_09	Portion of lake south of FM 2951	167	167	396.21	500.00	AD	FS	FS		No
2008	Sulfate	1207_10	Bluff Creek arm of lake	167	167	396.21	500.00	AD	FS	FS		No
2008	Sulfate	1207_11	Jewell Creek arm of lake	167	167	396.21	500.00	AD	FS	FS		No
2008	Sulfate	1207_12	Downstream portion of lake	167	167	396.21	500.00	AD	FS	FS		No

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

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**Segment ID: 1207 Possum Kingdom Lake**

**Water body type:** Reservoir

**Water body size:** 19,800 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Total Dissolved Solids	1207_01	Rock Creek arm of lake	186	186	2,098.99	3,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1207_02	Deep Elm Creek arm	186	186	2,098.99	3,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1207_03	Portion of segment west of SH 16	186	186	2,098.99	3,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1207_04	Portion of lake containing Costello Island	186	186	2,098.99	3,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1207_05	Elm Creek arm of segment	186	186	2,098.99	3,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1207_06	Veale creek arm of segment	186	186	2,098.99	3,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1207_07	Portion of lake adjacent to northeast corner of state park	186	186	2,098.99	3,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1207_08	Caddo Creek arm of lake	186	186	2,098.99	3,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1207_09	Portion of lake south of FM 2951	186	186	2,098.99	3,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1207_10	Bluff Creek arm of lake	186	186	2,098.99	3,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1207_11	Jewell Creek arm of lake	186	186	2,098.99	3,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1207_12	Downstream portion of lake	186	186	2,098.99	3,500.00	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1207_02	Deep Elm Creek arm	185	45	0	9.00	AD	FS	FS		No
2008	pH	1207_05	Elm Creek arm of segment	182	46	0	9.00	AD	FS	FS		No
2008	pH	1207_10	Bluff Creek arm of lake	157	43	0	9.00	AD	FS	FS		No
2008	pH	1207_12	Downstream portion of lake	254	47	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1207_02	Deep Elm Creek arm	185	45	0	6.50	AD	FS	FS		No
2008	pH	1207_05	Elm Creek arm of segment	182	46	0	6.50	AD	FS	FS		No
2008	pH	1207_10	Bluff Creek arm of lake	157	43	0	6.50	AD	FS	FS		No
2008	pH	1207_12	Downstream portion of lake	254	47	0	6.50	AD	FS	FS		No

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1207 Possum Kingdom Lake

**Water body type:** Reservoir

**Water body size:** 19,800 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1207_02	Deep Elm Creek arm	3	3	0	0.11	ID	NA	NA		No
2006	Ammonia	1207_05	Elm Creek arm of segment	3	3	0	0.00	ID	NA	NA		No
2006	Ammonia	1207_12	Downstream portion of lake	3	3	1	0.11	ID	NA	NA		No
2006	Chlorophyll-a	1207_02	Deep Elm Creek arm	25	25	2	26.70	AD	NC	NC		No
2006	Chlorophyll-a	1207_05	Elm Creek arm of segment	24	24	1	26.70	AD	NC	NC		No
2006	Chlorophyll-a	1207_10	Bluff Creek arm of lake	22	22	1	26.70	AD	NC	NC		No
2006	Chlorophyll-a	1207_12	Downstream portion of lake	26	26	1	26.70	AD	NC	NC		No
2006	Nitrate	1207_02	Deep Elm Creek arm	37	37	3	0.37	AD	NC	NC		No
2006	Nitrate	1207_05	Elm Creek arm of segment	37	37	1	0.37	AD	NC	NC		No
2006	Nitrate	1207_10	Bluff Creek arm of lake	35	35	2	0.37	AD	NC	NC		No
2006	Nitrate	1207_12	Downstream portion of lake	38	38	3	0.37	AD	NC	NC		No
2006	Orthophosphorus	1207_02	Deep Elm Creek arm	36	36	1	0.05	AD	NC	NC		No
2006	Orthophosphorus	1207_05	Elm Creek arm of segment	36	36	0	0.05	AD	NC	NC		No
2006	Orthophosphorus	1207_10	Bluff Creek arm of lake	34	34	0	0.05	AD	NC	NC		No
2006	Orthophosphorus	1207_12	Downstream portion of lake	37	37	3	0.05	AD	NC	NC		No
2006	Total Phosphorus	1207_02	Deep Elm Creek arm	7	7	0	0.20	LD	NC	NC		No
2006	Total Phosphorus	1207_05	Elm Creek arm of segment	7	7	0	0.20	LD	NC	NC		No
2006	Total Phosphorus	1207_10	Bluff Creek arm of lake	4	4	0	0.20	LD	NC	NC		No
2006	Total Phosphorus	1207_12	Downstream portion of lake	7	7	0	0.20	LD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1207_02	Deep Elm Creek arm	187	46	0	33.90	AD	FS	FS		No
2008	Temperature	1207_05	Elm Creek arm of segment	187	47	0	33.90	AD	FS	FS		No
2008	Temperature	1207_10	Bluff Creek arm of lake	161	44	0	33.90	AD	FS	FS		No
2008	Temperature	1207_12	Downstream portion of lake	258	48	0	33.90	AD	FS	FS		No



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

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**Segment ID:** 1207      **Poosum Kingdom Lake**

**Water body type:** Reservoir

**Water body size:** 19,800 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

2008	Multiple	1207_01	Rock Creek arm of lake					OE	NC	NC		No
2008	Multiple	1207_02	Deep Elm Creek arm					OE	NC	NC		No
2008	Multiple	1207_03	Portion of segment west of SH 16					OE	NC	NC		No
2008	Multiple	1207_04	Portion of lake containing Costello Island					OE	NC	NC		No
2008	Multiple	1207_05	Elm Creek arm of segment					OE	NC	NC		No
2008	Multiple	1207_06	Veale creek arm of segment					OE	NC	NC		No
2008	Multiple	1207_07	Portion of lake adjacent to northeast corner of state park					OE	NC	NC		No
2008	Multiple	1207_08	Caddo Creek arm of lake					OE	NC	NC		No
2008	Multiple	1207_09	Portion of lake south of FM 2951					OE	NC	NC		No
2008	Multiple	1207_10	Bluff Creek arm of lake					OE	NC	NC		No
2008	Multiple	1207_11	Jewell Creek arm of lake					OE	NC	NC		No
2008	Multiple	1207_12	Downstream portion of lake					OE	NC	NC		No

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

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**Segment ID:** 1207      **Possum Kingdom Lake**

**Water body type:** Reservoir

**Water body size:** 19,800 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### **Finished Drinking Water MCLs and Toxic Substances running average**

2008	Multiple	1207_01	Rock Creek arm of lake					OE	FS	FS		No
2008	Multiple	1207_02	Deep Elm Creek arm					OE	FS	FS		No
2008	Multiple	1207_03	Portion of segment west of SH 16					OE	FS	FS		No
2008	Multiple	1207_04	Portion of lake containing Costello Island					OE	FS	FS		No
2008	Multiple	1207_05	Elm Creek arm of segment					OE	FS	FS		No
2008	Multiple	1207_06	Veale creek arm of segment					OE	FS	FS		No
2008	Multiple	1207_07	Portion of lake adjacent to northeast corner of state park					OE	FS	FS		No
2008	Multiple	1207_08	Caddo Creek arm of lake					OE	FS	FS		No
2008	Multiple	1207_09	Portion of lake south of FM 2951					OE	FS	FS		No
2008	Multiple	1207_10	Bluff Creek arm of lake					OE	FS	FS		No
2008	Multiple	1207_11	Jewell Creek arm of lake					OE	FS	FS		No
2008	Multiple	1207_12	Downstream portion of lake					OE	FS	FS		No

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

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**Segment ID:** 1207 **Possum Kingdom Lake**

**Water body type:** Reservoir

**Water body size:** 19,800 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### **Finished Drinking Water MCLs Concern**

2008	Multiple	1207_01	Rock Creek arm of lake					OE	NC	NC		No
2008	Multiple	1207_02	Deep Elm Creek arm					OE	NC	NC		No
2008	Multiple	1207_03	Portion of segment west of SH 16					OE	NC	NC		No
2008	Multiple	1207_04	Portion of lake containing Costello Island					OE	NC	NC		No
2008	Multiple	1207_05	Elm Creek arm of segment					OE	NC	NC		No
2008	Multiple	1207_06	Veale creek arm of segment					OE	NC	NC		No
2008	Multiple	1207_07	Portion of lake adjacent to northeast corner of state park					OE	NC	NC		No
2008	Multiple	1207_08	Caddo Creek arm of lake					OE	NC	NC		No
2008	Multiple	1207_09	Portion of lake south of FM 2951					OE	NC	NC		No
2008	Multiple	1207_10	Bluff Creek arm of lake					OE	NC	NC		No
2008	Multiple	1207_11	Jewell Creek arm of lake					OE	NC	NC		No
2008	Multiple	1207_12	Downstream portion of lake					OE	NC	NC		No

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**Segment ID:** 1207 **Possum Kingdom Lake**

**Water body type:** Reservoir

**Water body size:** 19,800 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### Increased cost for treatment

2008	Demineralization	1207_01	Rock Creek arm of lake					OE	CS	CS		No
2008	Demineralization	1207_02	Deep Elm Creek arm					OE	CS	CS		No
2008	Demineralization	1207_03	Portion of segment west of SH 16					OE	CS	CS		No
2008	Demineralization	1207_04	Portion of lake containing Costello Island					OE	CS	CS		No
2008	Demineralization	1207_05	Elm Creek arm of segment					OE	NC	NC		No
2008	Demineralization	1207_06	Veale creek arm of segment					OE	NC	NC		No
2008	Demineralization	1207_07	Portion of lake adjacent to northeast corner of state park					OE	CS	CS		No
2008	Demineralization	1207_08	Caddo Creek arm of lake					OE	CS	CS		No
2008	Demineralization	1207_09	Portion of lake south of FM 2951					OE	CS	CS		No
2008	Demineralization	1207_10	Bluff Creek arm of lake					OE	CS	CS		No
2008	Demineralization	1207_11	Jewell Creek arm of lake					OE	CS	CS		No
2008	Demineralization	1207_12	Downstream portion of lake					OE	CS	CS		No

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**Segment ID:** 1207      **Possum Kingdom Lake**

**Water body type:** Reservoir

**Water body size:** 19,800 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### Surface Water HH criteria for PWS average

2006	Multiple	1207_01	Rock Creek arm of lake	6	6			LD	NC	NC		No
2006	Multiple	1207_02	Deep Elm Creek arm	6	6			LD	NC	NC		No
2006	Multiple	1207_03	Portion of segment west of SH 16	6	6			LD	NC	NC		No
2006	Multiple	1207_04	Portion of lake containing Costello Island	6	6			LD	NC	NC		No
2006	Multiple	1207_05	Elm Creek arm of segment	6	6			LD	NC	NC		No
2006	Multiple	1207_06	Veale creek arm of segment	6	6			LD	NC	NC		No
2006	Multiple	1207_07	Portion of lake adjacent to northeast corner of state park	6	6			LD	NC	NC		No
2006	Multiple	1207_08	Caddo Creek arm of lake	6	6			LD	NC	NC		No
2006	Multiple	1207_09	Portion of lake south of FM 2951	6	6			LD	NC	NC		No
2006	Multiple	1207_10	Bluff Creek arm of lake	6	6			LD	NC	NC		No
2006	Multiple	1207_11	Jewell Creek arm of lake	6	6			LD	NC	NC		No
2006	Multiple	1207_12	Downstream portion of lake	6	6			LD	NC	NC		No

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**Segment ID: 1207**      **Possum Kingdom Lake**

**Water body type:** Reservoir

**Water body size:** 19,800 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1207_02	Deep Elm Creek arm	12	12	0	1.27	126.00	AD	FS	FS	No
2008	E. coli	1207_05	Elm Creek arm of segment	13	13	0	0.60	126.00	AD	FS	FS	No
2008	E. coli	1207_10	Bluff Creek arm of lake	10	10	0	1.12	126.00	AD	FS	FS	No
2008	E. coli	1207_12	Downstream portion of lake	13	13	0	0.88	126.00	AD	FS	FS	No
2008	Fecal coliform	1207_02	Deep Elm Creek arm	31	31	0	2.18	200.00	SM	FS	FS	No
2008	Fecal coliform	1207_05	Elm Creek arm of segment	31	31	0	2.22	200.00	SM	FS	FS	No
2008	Fecal coliform	1207_10	Bluff Creek arm of lake	30	30	0	3.25	200.00	SM	FS	FS	No
2008	Fecal coliform	1207_12	Downstream portion of lake	33	33	0	2.16	200.00	AD	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1207_02	Deep Elm Creek arm	12	12	0		394.00	AD	FS	FS	No
2008	E. coli	1207_05	Elm Creek arm of segment	13	13	0		394.00	AD	FS	FS	No
2008	E. coli	1207_10	Bluff Creek arm of lake	10	10	0		394.00	AD	FS	FS	No
2008	E. coli	1207_12	Downstream portion of lake	13	13	0		394.00	AD	FS	FS	No
2008	Fecal coliform	1207_02	Deep Elm Creek arm	31	31	1		400.00	SM	FS	FS	No
2008	Fecal coliform	1207_05	Elm Creek arm of segment	31	31	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1207_10	Bluff Creek arm of lake	30	30	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1207_12	Downstream portion of lake	33	33	0		400.00	AD	FS	FS	No

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### Segment ID: 1208 Brazos River Above Possum Kingdom Lake

Water body type: Freshwater Stream

Water body size: 189 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Aluminum	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	3	3	1	991.00	ID	NA	NA		No
2006	Aluminum	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	3	3	1	991.00	ID	NA	NA		No
2006	Aluminum	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	3	3	1	991.00	ID	NA	NA		No
2006	Copper	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	11	11	0	72.80	AD	FS	FS		No
2006	Multiple	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	15	15	0		AD	FS	FS		No
2006	Multiple	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	4	4	0		TR	NA	NA		No
2006	Multiple	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	4	4	1		TR	NA	NA		No
2006	Multiple	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	15	15	2		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	15	15			AD	FS	FS		No
2006	Multiple	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	4	4	0		TR	NA	NA		No
2006	Multiple	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	4	4	0		TR	NA	NA		No
2006	Multiple	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	15	15			AD	FS	FS		No

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Water body type: Freshwater Stream

Water body size: 189 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	28	28	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	44	44	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	20	20	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	33	33	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	28	28	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	44	44	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	20	20	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	33	33	0	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	10	10	0		AD	NC	NC		No
2006	Multiple	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	10	10	0		AD	NC	NC		No
2006	Multiple	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	10	10	0		AD	NC	NC		No
2006	Multiple	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	10	10	0		AD	NC	NC		No



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**Segment ID: 1208 Brazos River Above Possum Kingdom Lake**

**Water body type:** Freshwater Stream

**Water body size:** 189 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

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

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**Water body type:** Freshwater Stream

**Water body size:** 189 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	132	132	2,943.35	5,000.00	AD	FS	FS		No
2008	Chloride	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	132	132	2,943.35	5,000.00	AD	FS	FS		No
2008	Chloride	1208_03	From confluence with Fish Creek upstream to confluence with Boggy Creek	132	132	2,943.35	5,000.00	AD	FS	FS		No
2008	Chloride	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	132	132	2,943.35	5,000.00	AD	FS	FS		No
2008	Chloride	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	132	132	2,943.35	5,000.00	AD	FS	FS		No
2008	Chloride	1208_06	From confluence with Lake Creek upstream to the confluence with Salt and Double Mountain Forks of the Brazos River	132	132	2,943.35	5,000.00	AD	FS	FS		No
2008	Sulfate	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	128	128	983.83	2,000.00	AD	FS	FS		No
2008	Sulfate	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	128	128	983.83	2,000.00	AD	FS	FS		No
2008	Sulfate	1208_03	From confluence with Fish Creek upstream to confluence with Boggy Creek	128	128	983.83	2,000.00	AD	FS	FS		No
2008	Sulfate	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	128	128	983.83	2,000.00	AD	FS	FS		No
2008	Sulfate	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	128	128	983.83	2,000.00	AD	FS	FS		No
2008	Sulfate	1208_06	From confluence with Lake Creek upstream to the confluence with Salt and Double Mountain Forks of the Brazos River	128	128	983.83	2,000.00	AD	FS	FS		No

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Water body type: Freshwater Stream

Water body size: 189 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Total Dissolved Solids	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	142	142		5,734.33	12,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	142	142		5,734.33	12,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	1208_03	From confluence with Fish Creek upstream to confluence with Boggy Creek	142	142		5,734.33	12,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	142	142		5,734.33	12,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	142	142		5,734.33	12,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	1208_06	From confluence with Lake Creek upstream to the confluence with Salt and Double Mountain Forks of the Brazos River	142	142		5,734.33	12,000.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	27	27	0		9.00	AD	FS	FS	No
2008	pH	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	44	44	0		9.00	AD	FS	FS	No
2008	pH	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	20	20	0		9.00	AD	FS	FS	No
2008	pH	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	33	33	0		9.00	AD	FS	FS	No

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

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

### Segment ID: 1208 Brazos River Above Possum Kingdom Lake

**Water body type:** Freshwater Stream

**Water body size:** 189 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Low pH</b>												
2008	pH	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	27	27	0	6.50	AD	FS	FS		No
2008	pH	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	44	44	0	6.50	AD	FS	FS		No
2008	pH	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	20	20	0	6.50	AD	FS	FS		No
2008	pH	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	33	33	0	6.50	AD	FS	FS		No

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

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

### Segment ID: 1208 Brazos River Above Possum Kingdom Lake

Water body type: Freshwater Stream

Water body size: 189 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	27	27	0	0.33	AD	NC	NC		No
2008	Ammonia	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	9	9	0	0.33	LD	NC	NC		No
2008	Chlorophyll-a	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	25	25	13	14.10	AD	CS	CS		No
2008	Chlorophyll-a	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	3	3	1	14.10	ID	NA	NA		No
2008	Chlorophyll-a	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	5	5	3	14.10	LD	CS	CS		No
2008	Nitrate	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	27	27	1	1.95	AD	NC	NC		No
2008	Nitrate	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	37	37	0	1.95	AD	NC	NC		No
2008	Nitrate	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	18	18	0	1.95	AD	NC	NC		No
2008	Nitrate	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	31	31	1	1.95	AD	NC	NC		No
2008	Orthophosphorus	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	27	27	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	40	40	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	18	18	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	31	31	0	0.37	AD	NC	NC		No

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

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### Segment ID: 1208 Brazos River Above Possum Kingdom Lake

Water body type: Freshwater Stream

Water body size: 189 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### General Use

##### Nutrient Screening Levels

2008	Total Phosphorus	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	27	27	4	0.69	AD	NC	NC	No
2008	Total Phosphorus	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	2	2	0	0.69	ID	NA	NA	No

##### Water Temperature

2008	Temperature	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	28	28	0	35.00	AD	FS	FS	No
2008	Temperature	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	45	45	0	35.00	AD	FS	FS	No
2008	Temperature	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	20	20	0	35.00	AD	FS	FS	No
2008	Temperature	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	34	34	0	35.00	AD	FS	FS	No

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

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### Segment ID: 1208 Brazos River Above Possum Kingdom Lake

Water body type: Freshwater Stream

Water body size: 189 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2008	E. coli	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	19	19	1	138.34	126.00	AD	NS	NS	5c	No
2008	E. coli	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	11	11	1	340.62	126.00	AD	NS	NS	5c	No
2008	E. coli	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	11	11	1	256.87	126.00	AD	NS	NS	5c	No
2008	E. coli	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	13	13	1	167.64	126.00	AD	NS	NS	5c	No
2008	Enterococcus	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	1	1	1	310.00	35.00	ID	NA	NA		No
2008	Fecal coliform	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	16	16	0	80.75	200.00	SM	FS	FS		No
2008	Fecal coliform	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	32	32	0	110.74	200.00	SM	FS	FS		No
2008	Fecal coliform	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	13	13	0	109.63	200.00	SM	FS	FS		No
2008	Fecal coliform	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	15	15	0	89.81	200.00	SM	FS	FS		No

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

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### Segment ID: 1208 Brazos River Above Possum Kingdom Lake

Water body type: Freshwater Stream

Water body size: 189 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Single Sample</b>												
2008	E. coli	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	19	19	6	394.00	AD	CN	CN		No
2008	E. coli	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	11	11	5	394.00	AD	NS	NS	5c	No
2008	E. coli	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	11	11	5	394.00	AD	NS	NS	5c	No
2008	E. coli	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	13	13	3	394.00	AD	FS	FS		No
2008	Enterococcus	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	1	1	1	89.00	ID	NA	NA		No
2008	Fecal coliform	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	16	16	1	400.00	SM	FS	FS		No
2008	Fecal coliform	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	32	32	7	400.00	SM	FS	FS		No
2008	Fecal coliform	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	13	13	4	400.00	SM	FS	FS		No
2008	Fecal coliform	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	15	15	4	400.00	SM	FS	FS		No



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

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### Segment ID: 1208A Millers Creek Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 18 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1208A_01	entire water body	2	2	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1208A_01	entire water body	2	2			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1208A_01	entire water body	8	8	1	3.00	LD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1208A_01	entire water body	8	8	2	5.00	LD	CS	CS		No
<b>Fish Consumption Use</b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1208A_01	entire water body	2	2			ID	NA	NA		No
<b>General Use</b>												
<b>High pH</b>												
2006	pH	1208A_01	entire water body	8	8	0	9.00	LD	NC	NC		No
<b>Low pH</b>												
2006	pH	1208A_01	entire water body	8	8	0	6.50	LD	NC	NC		No
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1208A_01	entire water body	8	8	2	0.37	LD	NC	NC		No
2006	Orthophosphorus	1208A_01	entire water body	6	6	0	0.05	LD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1208A_01	entire water body	4	4		136.00	LD	CN	CN		No
2006	Fecal coliform	1208A_01	entire water body	5	5		111.00	LD	NC	NC		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1208A_01	entire water body	4	4	0	394.00	LD	NC	NC		No
2006	Fecal coliform	1208A_01	entire water body	5	5	1	400.00	LD	NC	NC		No

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

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### Segment ID: 1209 Navasota River Below Lake Limestone

**Water body type:** Freshwater Stream

**Water body size:** 120 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Aluminum	1209_01	From lower segment boundary to confluence with Rocky Creek	1	1	1	991.00	ID	NA	NA		No
2006	Multiple	1209_01	From lower segment boundary to confluence with Rocky Creek	2	2	1		ID	NA	NA		No
2006	Multiple	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	2	2	1		ID	NA	NA		No
2006	Multiple	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	1	1	0		ID	NA	NA		No
2006	Multiple	1209_05	From confluence with Camp Creek to 25 miles upstream	2	2	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1209_01	From lower segment boundary to confluence with Rocky Creek	2	2			ID	NA	NA		No
2006	Multiple	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	2	2			ID	NA	NA		No
2006	Multiple	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	1	1			ID	NA	NA		No
2006	Multiple	1209_05	From confluence with Camp Creek to 25 miles upstream	2	2			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1209_01	From lower segment boundary to confluence with Rocky Creek	46	46	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	47	47	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	43	43	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1209_05	From confluence with Camp Creek to 25 miles upstream	53	53	0	3.00	AD	FS	FS		No

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

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### Segment ID: 1209 Navasota River Below Lake Limestone

Water body type: Freshwater Stream

Water body size: 120 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1209_01	From lower segment boundary to confluence with Rocky Creek	46	46	4	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	47	47	3	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	43	43	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1209_05	From confluence with Camp Creek to 25 miles upstream	53	53	1	5.00	AD	NC	NC		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1209_01	From lower segment boundary to confluence with Rocky Creek	4	4			LD	NC	NC		No
2006	Multiple	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	4	4			LD	NC	NC		No
2006	Multiple	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	4	4			LD	NC	NC		No
2006	Multiple	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	4	4			LD	NC	NC		No
2006	Multiple	1209_05	From confluence with Camp Creek to 25 miles upstream	4	4			LD	NC	NC		No

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

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**Segment ID: 1209 Navasota River Below Lake Limestone**

**Water body type:** Freshwater Stream

**Water body size:** 120 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

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

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

### Segment ID: 1209 Navasota River Below Lake Limestone

**Water body type:** Freshwater Stream

**Water body size:** 120 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1209_01	From lower segment boundary to confluence with Rocky Creek	177	177	44.40	140.00	AD	FS	FS		No
2008	Chloride	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	177	177	44.40	140.00	AD	FS	FS		No
2008	Chloride	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	177	177	44.40	140.00	AD	FS	FS		No
2008	Chloride	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	177	177	44.40	140.00	AD	FS	FS		No
2008	Chloride	1209_05	From confluence with Camp Creek to 25 miles upstream	177	177	44.40	140.00	AD	FS	FS		No
2008	Chloride	1209_06	Remainder of segment	177	177	44.40	140.00	AD	FS	FS		No
2008	Sulfate	1209_01	From lower segment boundary to confluence with Rocky Creek	174	174	45.65	100.00	AD	FS	FS		No
2008	Sulfate	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	174	174	45.65	100.00	AD	FS	FS		No
2008	Sulfate	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	174	174	45.65	100.00	AD	FS	FS		No
2008	Sulfate	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	174	174	45.65	100.00	AD	FS	FS		No
2008	Sulfate	1209_05	From confluence with Camp Creek to 25 miles upstream	174	174	45.65	100.00	AD	FS	FS		No
2008	Sulfate	1209_06	Remainder of segment	174	174	45.65	100.00	AD	FS	FS		No
2008	Total Dissolved Solids	1209_01	From lower segment boundary to confluence with Rocky Creek	213	213	226.64	600.00	AD	FS	FS		No
2008	Total Dissolved Solids	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	213	213	226.64	600.00	AD	FS	FS		No
2008	Total Dissolved Solids	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	213	213	226.64	600.00	AD	FS	FS		No

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

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### Segment ID: 1209 Navasota River Below Lake Limestone

Water body type: Freshwater Stream

Water body size: 120 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Total Dissolved Solids	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	213	213		226.64	600.00	AD	FS	FS	No
2008	Total Dissolved Solids	1209_05	From confluence with Camp Creek to 25 miles upstream	213	213		226.64	600.00	AD	FS	FS	No
2008	Total Dissolved Solids	1209_06	Remainder of segment	213	213		226.64	600.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1209_01	From lower segment boundary to confluence with Rocky Creek	48	48	0		9.00	AD	FS	FS	No
2008	pH	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	49	49	0		9.00	AD	FS	FS	No
2008	pH	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	45	45	0		9.00	AD	FS	FS	No
2008	pH	1209_05	From confluence with Camp Creek to 25 miles upstream	52	52	0		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1209_01	From lower segment boundary to confluence with Rocky Creek	48	48	0		6.50	AD	FS	FS	No
2008	pH	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	49	49	0		6.50	AD	FS	FS	No
2008	pH	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	45	45	3		6.50	AD	FS	FS	No
2008	pH	1209_05	From confluence with Camp Creek to 25 miles upstream	52	52	0		6.50	AD	FS	FS	No

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

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### Segment ID: 1209 Navasota River Below Lake Limestone

Water body type: Freshwater Stream

Water body size: 120 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Nitrate	1209_01	From lower segment boundary to confluence with Rocky Creek	46	46	15	1.95	AD	CS	CS		No
2008	Nitrate	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	45	45	0	1.95	AD	NC	NC		No
2008	Nitrate	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	42	42	0	1.95	AD	NC	NC		No
2008	Nitrate	1209_05	From confluence with Camp Creek to 25 miles upstream	44	44	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1209_01	From lower segment boundary to confluence with Rocky Creek	39	39	12	0.37	AD	CS	CS		No
2008	Orthophosphorus	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	42	42	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	38	38	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1209_05	From confluence with Camp Creek to 25 miles upstream	46	46	0	0.37	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1209_01	From lower segment boundary to confluence with Rocky Creek	48	48	0	33.90	AD	FS	FS		No
2008	Temperature	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	49	49	0	33.90	AD	FS	FS		No
2008	Temperature	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	45	45	0	33.90	AD	FS	FS		No
2008	Temperature	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	6	6	0	33.90	LD	NC	NC		No
2008	Temperature	1209_05	From confluence with Camp Creek to 25 miles upstream	63	63	0	33.90	AD	FS	FS		No

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

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### Segment ID: 1209 Navasota River Below Lake Limestone

**Water body type:** Freshwater Stream

**Water body size:** 120 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### **Finished Drinking Water Dissolved Solids average**

2008	Multiple	1209_01	From lower segment boundary to confluence with Rocky Creek						OE	NC	NC		No
2008	Multiple	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch						OE	NC	NC		No
2008	Multiple	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch						OE	NC	NC		No
2008	Multiple	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek						OE	NC	NC		No
2008	Multiple	1209_05	From confluence with Camp Creek to 25 miles upstream						OE	NC	NC		No
2008	Multiple	1209_06	Remainder of segment						OE	NC	NC		No

##### **Finished Drinking Water MCLs and Toxic Substances running average**

2008	Multiple	1209_01	From lower segment boundary to confluence with Rocky Creek						OE	FS	FS		No
2008	Multiple	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch						OE	FS	FS		No
2008	Multiple	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch						OE	FS	FS		No
2008	Multiple	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek						OE	FS	FS		No
2008	Multiple	1209_05	From confluence with Camp Creek to 25 miles upstream						OE	FS	FS		No
2008	Multiple	1209_06	Remainder of segment						OE	FS	FS		No



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

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### Segment ID: 1209 Navasota River Below Lake Limestone

Water body type: Freshwater Stream

Water body size: 120 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1209_01						OE	NC	NC		No
2008	Multiple	1209_02						OE	NC	NC		No
2008	Multiple	1209_03						OE	NC	NC		No
2008	Multiple	1209_04						OE	NC	NC		No
2008	Multiple	1209_05						OE	NC	NC		No
2008	Multiple	1209_06						OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1209_01	4	4				LD	NC	NC		No
2006	Multiple	1209_02	4	4				LD	NC	NC		No
2006	Multiple	1209_03	4	4				LD	NC	NC		No
2006	Multiple	1209_04	4	4				LD	NC	NC		No
2006	Multiple	1209_05	4	4				LD	NC	NC		No

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

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### Segment ID: 1209 Navasota River Below Lake Limestone

Water body type: Freshwater Stream

Water body size: 120 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1209_01	From lower segment boundary to confluence with Rocky Creek	31	31	0	107.88	126.00	AD	FS	FS	No
2008	E. coli	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	27	27	1	288.75	126.00	AD	NS	NS	5a No
2008	E. coli	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	25	25	1	129.75	126.00	AD	NS	NS	5a No
2008	E. coli	1209_05	From confluence with Camp Creek to 25 miles upstream	32	32	1	173.49	126.00	AD	NS	NS	5a No
2008	Fecal coliform	1209_01	From lower segment boundary to confluence with Rocky Creek	34	34	0	193.58	200.00	SM	FS	FS	No
2008	Fecal coliform	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	38	38	0	199.96	200.00	SM	FS	FS	No
2008	Fecal coliform	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	30	30	0	111.72	200.00	SM	FS	FS	No
2008	Fecal coliform	1209_05	From confluence with Camp Creek to 25 miles upstream	42	42	0	168.35	200.00	SM	FS	FS	No

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

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### Segment ID: 1209 Navasota River Below Lake Limestone

Water body type: Freshwater Stream

Water body size: 120 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Single Sample</b>												
2008	E. coli	1209_01	From lower segment boundary to confluence with Rocky Creek	31	31	5	394.00	AD	FS	FS		No
2008	E. coli	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	27	27	10	394.00	AD	NS	NS	5a	No
2008	E. coli	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	25	25	6	394.00	AD	FS	FS		No
2008	E. coli	1209_05	From confluence with Camp Creek to 25 miles upstream	32	32	8	394.00	AD	FS	FS		No
2008	Fecal coliform	1209_01	From lower segment boundary to confluence with Rocky Creek	34	34	12	400.00	SM	NS	NS		No
2008	Fecal coliform	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	38	38	11	400.00	SM	CN	CN		No
2008	Fecal coliform	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	30	30	7	400.00	SM	FS	FS		No
2008	Fecal coliform	1209_05	From confluence with Camp Creek to 25 miles upstream	42	42	11	400.00	SM	FS	FS		No

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

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### Segment ID: 1209A Country Club Lake (unclassified water body)

Water body type: Reservoir

Water body size: 18 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Aluminum	1209A_01	Entire reservoir	10	10	6	991.00	JQ	NA	NA		No
2006	Multiple	1209A_01	Entire reservoir	11	11			AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1209A_01	Entire reservoir	11	11			AD	FS	FS		No
<b>Chronic Toxicity tests in whole sediment</b>												
2008	Sediment Chronic Toxicity	1209A_01	Entire reservoir	6	6	6		LD	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1209A_01	Entire reservoir	29	29	1	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1209A_01	Entire reservoir	29	29	1	5.00	AD	NC	NC		No
<b>Elutriate Toxicity tests in sediment</b>												
2008	Sediment Elutriate Toxicity	1209A_01	Entire reservoir	2	2	0		ID				No
<b>LOE Toxic Sediment condition</b>												
2008	Sediment Toxicity (LOE)	1209A_01	Entire reservoir					JQ	NS	NS	5c	No
<b>Toxic Substances in sediment</b>												
2008	Multiple	1209A_01	Entire reservoir	9	9	1		LD	NC	NS		Yes
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1209A_01	Entire reservoir	11	11	3	0.11	AD	NC	NC		No
2006	Chlorophyll-a	1209A_01	Entire reservoir	11	11	3	26.70	AD	NC	NC		No
2006	Nitrate	1209A_01	Entire reservoir	11	11	0	0.37	AD	NC	NC		No
2006	Orthophosphorus	1209A_01	Entire reservoir	11	11	10	0.05	AD	CS	CS		No
2006	Total Phosphorus	1209A_01	Entire reservoir	11	11	9	0.19	AD	CS	CS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1209A_01	Entire reservoir	10	10		46.00	126.00	AD	FS	FS	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1209A_01	Entire reservoir	10	10	2	394.00	AD	FS	FS		No

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

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**Segment ID:** 1209A      **Country Club Lake (unclassified water body)**

**Water body type:** Reservoir

**Water body size:** 18 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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## 2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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

### Segment ID: 1209B Fin Feather Lake (unclassified water body)

Water body type: Reservoir

Water body size: 25 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1209B_01	Entire reservoir	12	12			AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1209B_01	Entire reservoir	12	12			AD	FS	FS		No
<b>Chronic Toxicity tests in whole sediment</b>												
2008	Sediment Chronic Toxicity	1209B_01	Entire reservoir	6	6	5		LD	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1209B_01	Entire reservoir	23	23	1	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1209B_01	Entire reservoir	23	23	1	5.00	AD	NC	NC		No
<b>Elutriate Toxicity tests in sediment</b>												
2008	Sediment Elutriate Toxicity	1209B_01	Entire reservoir	3	3	1		ID	NA	NA		No
<b>LOE Toxic Sediment condition</b>												
2006	Sediment Toxicity (LOE)	1209B_01	Entire reservoir					JQ	NS	NS	5c	No
<b>Toxic Substances in sediment</b>												
2006	Arsenic	1209B_01	Entire reservoir	13	13	12	33.00	AD	CS	CS		No
2006	Chromium	1209B_01	Entire reservoir	13	13	5	111.00	AD	CS	CS		No
2006	Copper	1209B_01	Entire reservoir	13	13	10	149.00	AD	CS	CS		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1209B_01	Entire reservoir	11	11	4	0.11	AD	CS	CS		No
2006	Chlorophyll-a	1209B_01	Entire reservoir	10	10	1	26.70	AD	NC	NC		No
2006	Nitrate	1209B_01	Entire reservoir	11	11	1	0.37	AD	NC	NC		No
2006	Orthophosphorus	1209B_01	Entire reservoir	11	11	5	0.05	AD	CS	CS		No
2006	Total Phosphorus	1209B_01	Entire reservoir	11	11	3	0.19	AD	NC	NC		No

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

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### Segment ID: 1209B Fin Feather Lake (unclassified water body)

Water body type: Reservoir

Water body size: 25 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1209B_01	Entire reservoir	9	9		5.00	126.00	LD	NC	NC	No
2006	Fecal coliform	1209B_01	Entire reservoir	1	1			200.00	ID	NA	NA	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1209B_01	Entire reservoir	9	9	1		394.00	AD	FS	FS	No
2006	Fecal coliform	1209B_01	Entire reservoir	1	1			400.00	ID	NA	NA	No

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

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### Segment ID: 1209C Carters Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 22 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1209C_01	Entire water body	3	3	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1209C_01	Entire water body	3	3			ID	NA	NA		No
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1209C_01	Entire water body	1	1	0	4.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1209C_01	Entire water body	1	1	0	3.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1209C_01	Entire water body	74	74	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1209C_01	Entire water body	74	74	0	4.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1209C_01	Entire water body	5	5	0	14.10	TR	NA	NA		No
2006	Nitrate	1209C_01	Entire water body	57	57	44	1.95	AD	CS	CS		No
2006	Orthophosphorus	1209C_01	Entire water body	62	62	56	0.37	AD	CS	CS		No
2006	Total Phosphorus	1209C_01	Entire water body	4	4	1	0.69	TR	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1209C_01	Entire water body	44	44		841.00	AD	NS	NS	5a	No
2006	Fecal coliform	1209C_01	Entire water body	66	66		547.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1209C_01	Entire water body	44	44	30	394.00	AD	NS	NS	5a	No
2006	Fecal coliform	1209C_01	Entire water body	66	66	36	400.00	SM	NS	NS		No



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

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### Segment ID: 1209D Country Club Branch (unclassified water body)

Water body type: Freshwater Stream

Water body size: 1 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Copper	1209D_01	entire water body	10	10		15.30	AD	FS	FS		No
2006	Multiple	1209D_01	entire water body	10	10			AD	FS	FS		No
2006	Zinc	1209D_01	entire water body	10	10	1	96.70	AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1209D_01	entire water body	10	10			AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1209D_01	entire water body	10	10	0	2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1209D_01	entire water body	10	10	0	3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1209D_01	entire water body	11	11	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1209D_01	entire water body	11	11	1	14.10	AD	NC	NC		No
2008	Nitrate	1209D_01	entire water body	11	11	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1209D_01	entire water body	11	11	3	0.37	AD	NC	NC		No
2008	Total Phosphorus	1209D_01	entire water body	11	11	3	0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1209D_01	entire water body	10	10	1	503.91	AD	NS	NS	5c	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1209D_01	entire water body	10	10	6	394.00	AD	NS	NS	5c	No

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

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### Segment ID: 1209E Wickson Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 33 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1209E_01	Entire water body	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1209E_01	Entire water body	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1209E_01	Entire water body	30	30	0	2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1209E_01	Entire water body	30	30	1	3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1209E_01	Entire water body	30	30	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1209E_01	Entire water body	26	26	3	0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1209E_01	Entire water body	19	19		430.00	AD	NS	NS	5c	No
2006	Fecal coliform	1209E_01	Entire water body	30	30		300.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1209E_01	Entire water body	19	19	8	394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1209E_01	Entire water body	30	30	10	400.00	SM	NS	NS		No

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

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### Segment ID: 1209G Cedar Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 23 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1209G_01	Entire water body	2	2	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1209G_01	Entire water body	2	2			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1209G_01	Entire water body	38	38	1	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1209G_01	Entire water body	38	38	14	5.00	AD	CS	CS		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1209G_01	Entire water body	39	39	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1209G_01	Entire water body	32	32	0	0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1209G_01	Entire water body	24	24		355.00	AD	NS	NS	5c	No
2006	Fecal coliform	1209G_01	Entire water body	34	34		286.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1209G_01	Entire water body	24	24	12	394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1209G_01	Entire water body	34	34	12	400.00	SM	NS	NS		No

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

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### Segment ID: 1209H Duck Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 19 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Aluminum	1209H_01	From the lower end of the creek to FM 2096	1	1	1	990.00	ID	NA	NA		No
2006	Aluminum	1209H_02	From FM 2096 to Twin Oak Reservoir dam	1	1	1	991.00	ID	NA	NA		No
2006	Multiple	1209H_01	From the lower end of the creek to FM 2096	2	2			ID	NA	NA		No
2006	Multiple	1209H_02	From FM 2096 to Twin Oak Reservoir dam	2	2	1		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1209H_01	From the lower end of the creek to FM 2096	2	2			ID	NA	NA		No
2006	Multiple	1209H_02	From FM 2096 to Twin Oak Reservoir dam	2	2			ID	NA	NA		No
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1209H_02	From FM 2096 to Twin Oak Reservoir dam	1	1	0	5.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1209H_02	From FM 2096 to Twin Oak Reservoir dam	1	1	0	3.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1209H_01	From the lower end of the creek to FM 2096	45	45	1	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1209H_02	From FM 2096 to Twin Oak Reservoir dam	46	46	1	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1209H_01	From the lower end of the creek to FM 2096	45	45	9	5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1209H_02	From FM 2096 to Twin Oak Reservoir dam	46	46	14	5.00	AD	CS	CS		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1209H_01	From the lower end of the creek to FM 2096	42	42	0	1.95	AD	NC	NC		No
2006	Nitrate	1209H_02	From FM 2096 to Twin Oak Reservoir dam	43	43	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1209H_01	From the lower end of the creek to FM 2096	39	39	0	0.37	AD	NC	NC		No
2006	Orthophosphorus	1209H_02	From FM 2096 to Twin Oak Reservoir dam	40	40	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	1209H_01	From the lower end of the creek to FM 2096	1	1	0	0.69	ID	NA	NA		No

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

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### Segment ID: 1209H Duck Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 19 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2006	E. coli	1209H_01	From the lower end of the creek to FM 2096	26	26		184.00	126.00	AD	NS	NS	5c	No
2006	E. coli	1209H_02	From FM 2096 to Twin Oak Reservoir dam	27	27		148.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1209H_01	From the lower end of the creek to FM 2096	40	40		185.00	200.00	SM	FS	FS		No
2006	Fecal coliform	1209H_02	From FM 2096 to Twin Oak Reservoir dam	41	41		161.00	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>													
2006	E. coli	1209H_01	From the lower end of the creek to FM 2096	26	26	5	394.00	AD	FS	FS			No
2006	E. coli	1209H_02	From FM 2096 to Twin Oak Reservoir dam	27	27	4	394.00	AD	FS	FS			No
2006	Fecal coliform	1209H_01	From the lower end of the creek to FM 2096	40	40	10	400.00	SM	FS	FS			No
2006	Fecal coliform	1209H_02	From FM 2096 to Twin Oak Reservoir dam	41	41	5	400.00	AD	FS	FS			No

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

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### Segment ID: 1209I Gibbons Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 23 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Aquatic Life Use</u></b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1209I_01	From lower end to confluence with Dry Creek	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1209I_01	From lower end to confluence with Dry Creek	1	1			ID	NA	NA		No
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1209I_02	From confluence with Dry Creek to SH 90	10	10	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1209I_02	From confluence with Dry Creek to SH 90	10	10	0	2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1209I_01	From lower end to confluence with Dry Creek	28	28	1	2.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1209I_02	From confluence with Dry Creek to SH 90	11	11	0	2.00	SM	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1209I_01	From lower end to confluence with Dry Creek	28	28	3	3.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1209I_02	From confluence with Dry Creek to SH 90	11	11	1	3.00	SM	NC	NC		No
<b><u>Fish Consumption Use</u></b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1209I_01	From lower end to confluence with Dry Creek	1	1			ID	NA	NA		No
2006	Multiple	1209I_02	From confluence with Dry Creek to SH 90	1	1		0.00	ID	NA	NA		No

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### Segment ID: 1209I Gibbons Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 23 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
<b>General Use</b>													
<b>Nutrient Screening Levels</b>													
2006	Chlorophyll-a	1209I_02	From confluence with Dry Creek to SH 90	9	9	2	14.10	AD	NC	NC		No	
2006	Nitrate	1209I_01	From lower end to confluence with Dry Creek	42	42	0	1.95	AD	NC	NC		No	
2006	Nitrate	1209I_02	From confluence with Dry Creek to SH 90	10	10	0	1.95	AD	NC	NC		No	
2006	Orthophosphorus	1209I_01	From lower end to confluence with Dry Creek	37	37	0		AD	NC	NC		No	
2006	Orthophosphorus	1209I_02	From confluence with Dry Creek to SH 90	9	9	0	0.37	AD	NC	NC		No	
2006	Total Phosphorus	1209I_01	From lower end to confluence with Dry Creek	3	3	0	0.69	ID	NA	NA		No	
2006	Total Phosphorus	1209I_02	From confluence with Dry Creek to SH 90	11	11	0	0.69	AD	NC	NC		No	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2006	E. coli	1209I_01	From lower end to confluence with Dry Creek	22	22		392.00	126.00	AD	NS	NS	5c	No
2006	E. coli	1209I_02	From confluence with Dry Creek to SH 90	0	0		126.00	ID	NA	NA		No	
2006	Fecal coliform	1209I_01	From lower end to confluence with Dry Creek	39	39		286.00	200.00	SM	NS	NS		No
2006	Fecal coliform	1209I_02	From confluence with Dry Creek to SH 90	0	0		200.00	ID	NA	NA		No	
<b>Bacteria Single Sample</b>													
2006	E. coli	1209I_01	From lower end to confluence with Dry Creek	22	22	9	394.00	394.00	AD	NS	NS	5c	No
2006	E. coli	1209I_02	From confluence with Dry Creek to SH 90	0	0		394.00	ID	NA	NA		No	
2006	Fecal coliform	1209I_01	From lower end to confluence with Dry Creek	39	39	11	400.00	400.00	SM	CN	CN		No
2006	Fecal coliform	1209I_02	From confluence with Dry Creek to SH 90	0	0		400.00	ID	NA	NA		No	

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### Segment ID: 1209J Shepherd Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 14 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1209J_01	Entire water body	10	10	2	1.50	AD	CN	CN		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1209J_01	Entire water body	10	10	2	2.00	AD	CS	CS		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1209J_01	Entire water body	11	11	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1209J_01	Entire water body	11	11	1	0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	Fecal coliform	1209J_01	Entire water body	10	10		819.00	AD	NS	NS	5c	No
<b>Bacteria Single Sample</b>												
2006	Fecal coliform	1209J_01	Entire water body	10	10	8	400.00	AD	NS	NS	5c	No



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### Segment ID: 1209K Steele Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 46 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1209K_02	From the confluence with Willow Creek upstream to the end of the water body	17	17		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1209K_02	From the confluence with Willow Creek upstream to the end of the water body	17	17	0	2.00	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	Fecal coliform	1209K_02	From the confluence with Willow Creek upstream to the end of the water body	15	15		412.00	AD	NS	NS	5c	No
<b>Bacteria Single Sample</b>												
2006	Fecal coliform	1209K_02	From the confluence with Willow Creek upstream to the end of the water body	15	15	7	400.00	AD	NS	NS	5c	No

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

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### Segment ID: 1209L Burton Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 4 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1209L_01 entire water body	36	36	0		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1209L_01 entire water body	36	36	0		3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1209L_01 entire water body	34	34	25		1.95	AD	CS	CS		No
2006	Orthophosphorus	1209L_01 entire water body	23	23	22		0.37	AD	CS	CS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1209L_01 entire water body	21	21		434.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1209L_01 entire water body	31	31		553.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1209L_01 entire water body	21	21	10		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1209L_01 entire water body	31	31	15		400.00	SM	NS	NS		No

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

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**Segment ID: 1210 Lake Mexia**

**Water body type:** Reservoir

**Water body size:** 1,001 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Aluminum	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	3	3	1	991.00	ID	NA	NA		No
2006	Aluminum	1210_02	Western end, from point where reservoir begins to widen, to upper end	2	2	1	991.00	ID	NA	NA		No
2006	Multiple	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	3	3	1		ID	NA	NA		No
2006	Multiple	1210_02	Western end, from point where reservoir begins to widen, to upper end	2	2	1		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	3	3			ID	NA	NA		No
2006	Multiple	1210_02	Western end, from point where reservoir begins to widen, to upper end	2	2		0.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	28	28	0	5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	1210_02	Western end, from point where reservoir begins to widen, to upper end	12	12	0	5.00	AD	FS	FS		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	28	28	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	1210_02	Western end, from point where reservoir begins to widen, to upper end	12	12	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	142	50	2	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1210_02	Western end, from point where reservoir begins to widen, to upper end	17	14	0	3.00	SM	FS	FS		No

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

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### Segment ID: 1210 Lake Mexia

Water body type: Reservoir

Water body size: 1,001 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	142	50	7	5.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	1210_02	Western end, from point where reservoir begins to widen, to upper end	17	14	0	5.00	SM	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	1	1	0		ID	NA	NA		No
2006	Multiple	1210_02	Western end, from point where reservoir begins to widen, to upper end	1	1	0		ID	NA	NA		No
<b>Fish Consumption Use</b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	3	3	0		ID	NA	NA		No
2006	Multiple	1210_02	Western end, from point where reservoir begins to widen, to upper end	3	3	0		ID	NA	NA		No
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	4	4			LD	NC	NC		No
2006	Multiple	1210_02	Western end, from point where reservoir begins to widen, to upper end	4	4			LD	NC	NC		No

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

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**Segment ID: 1210 Lake Mexia**

**Water body type:** Reservoir

**Water body size:** 1,001 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	56	56		11.48	100.00	AD	FS	FS	No
2008	Chloride	1210_02	Western end, from point where reservoir begins to widen, to upper end	56	56		11.48	100.00	AD	FS	FS	No
2008	Sulfate	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	56	56		13.45	50.00	AD	FS	FS	No
2008	Sulfate	1210_02	Western end, from point where reservoir begins to widen, to upper end	56	56		13.45	50.00	AD	FS	FS	No
2008	Total Dissolved Solids	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	71	71		184.87	400.00	AD	FS	FS	No
2008	Total Dissolved Solids	1210_02	Western end, from point where reservoir begins to widen, to upper end	71	71		184.87	400.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	142	50	0		9.00	AD	FS	FS	No
2008	pH	1210_02	Western end, from point where reservoir begins to widen, to upper end	17	14	0		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	142	50	0		6.50	AD	FS	FS	No
2008	pH	1210_02	Western end, from point where reservoir begins to widen, to upper end	17	14	0		6.50	AD	FS	FS	No

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1210 Lake Mexia**

**Water body type:** Reservoir

**Water body size:** 1,001 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	46	46	11	0.11	AD	NC	NC		No
2008	Ammonia	1210_02	Western end, from point where reservoir begins to widen, to upper end	11	11	1	0.11	AD	NC	NC		No
2008	Chlorophyll-a	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	47	47	17	26.70	AD	CS	CS		No
2008	Chlorophyll-a	1210_02	Western end, from point where reservoir begins to widen, to upper end	12	12	7	26.70	AD	CS	CS		No
2008	Nitrate	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	46	46	5	0.37	AD	NC	NC		No
2008	Nitrate	1210_02	Western end, from point where reservoir begins to widen, to upper end	11	11	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	45	45	22	0.05	AD	CS	CS		No
2008	Orthophosphorus	1210_02	Western end, from point where reservoir begins to widen, to upper end	11	11	8	0.05	AD	CS	CS		No
2008	Total Phosphorus	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	46	46	16	0.20	AD	CS	CS		No
2008	Total Phosphorus	1210_02	Western end, from point where reservoir begins to widen, to upper end	11	11	9	0.20	AD	CS	CS		No
<b>Water Temperature</b>												
2008	Temperature	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	142	50	0	32.20	AD	FS	FS		No
2008	Temperature	1210_02	Western end, from point where reservoir begins to widen, to upper end	17	14	0	32.20	AD	FS	FS		No

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

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**Segment ID: 1210 Lake Mexia**

**Water body type:** Reservoir

**Water body size:** 1,001 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Public Water Supply Use</b>													
<b>Finished Drinking Water Dissolved Solids average</b>													
2008	Multiple	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park						OE	NC	NC		No
2008	Multiple	1210_02	Western end, from point where reservoir begins to widen, to upper end						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>													
2008	Multiple	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park						OE	FS	FS		No
2008	Multiple	1210_02	Western end, from point where reservoir begins to widen, to upper end						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>													
2008	Multiple	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park						OE	NC	NC		No
2008	Multiple	1210_02	Western end, from point where reservoir begins to widen, to upper end						OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>													
2006	Fluoride	1210_02	Western end, from point where reservoir begins to widen, to upper end				9	9	4,000.00	LD	NC	NC	No
2006	Multiple	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park				9	9		LD	NC	NC	No

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**Segment ID: 1210 Lake Mexia**

**Water body type:** Reservoir

**Water body size:** 1,001 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	30	30	0	7.42	126.00	AD	FS	FS	No
2008	E. coli	1210_02	Western end, from point where reservoir begins to widen, to upper end	8	8	0	9.42	126.00	LD	NC	NC	No
2008	Fecal coliform	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	13	13	0	19.14	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	30	30	1		394.00	AD	FS	FS	No
2008	E. coli	1210_02	Western end, from point where reservoir begins to widen, to upper end	8	8	0		394.00	LD	NC	NC	No
2008	Fecal coliform	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	13	13	2		400.00	SM	FS	FS	No



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

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### Segment ID: 1210A Navasota River above Lake Mexia (unclassified water body)

Water body type: Freshwater Stream

Water body size: 25 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1210A_01 Entire water body	1	1	0			ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1210A_01 Entire water body	1	1				ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1210A_01 Entire water body	30	30	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1210A_01 Entire water body	30	30	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1210A_01 Entire water body	30	30	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1210A_01 Entire water body	26	26	1		0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1210A_01 Entire water body	20	20		314.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1210A_01 Entire water body	29	29		264.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1210A_01 Entire water body	20	20	9		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1210A_01 Entire water body	29	29	14		400.00	SM	NS	NS		No

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

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### Segment ID: 1211 Yegua Creek

Water body type: Freshwater Stream

Water body size: 20 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1211_01	Entire segment	42	42	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1211_01	Entire segment	42	42	1	5.00	AD	NC	NC		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1211_01	Entire segment	2	2			ID	NA	NA		No
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1211_01	Entire segment	41	41		83.35	AD	FS	FS		No
2008	Sulfate	1211_01	Entire segment	40	40		71.86	AD	FS	FS		No
2008	Total Dissolved Solids	1211_01	Entire segment	43	43		320.11	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1211_01	Entire segment	41	41	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1211_01	Entire segment	41	41	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Nitrate	1211_01	Entire segment	40	40	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1211_01	Entire segment	39	39	0	0.37	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1211_01	Entire segment	42	42	1	32.80	AD	FS	FS		No

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

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**Segment ID: 1211 Yegua Creek**

**Water body type:** Freshwater Stream

**Water body size:** 20 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1211_01	Entire segment					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1211_01	Entire segment					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1211_01	Entire segment					OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1211_01	Entire segment	2	2			ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1211_01	Entire segment	26	26	0	114.09	AD	FS	FS		No
2008	Fecal coliform	1211_01	Entire segment	30	30	0	140.72	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1211_01	Entire segment	26	26	6	394.00	AD	FS	FS		No
2008	Fecal coliform	1211_01	Entire segment	30	30	6	400.00	SM	FS	FS		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1211A Davidson Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 59 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Metals	1211A_02	Upper 25 miles	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Metals	1211A_02	Upper 25 miles	1	1	0		ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1211A_02	Upper 25 miles	34	34	3	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1211A_02	Upper 25 miles	34	34	8	4.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1211A_02	Upper 25 miles	20	20	3	14.10	AD	NC	NC		No
2006	Nitrate	1211A_02	Upper 25 miles	34	34	1	1.95	AD	NC	NC		No
2006	Orthophosphorus	1211A_02	Upper 25 miles	27	27	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	1211A_02	Upper 25 miles	5	5	0	0.69	LD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1211A_02	Upper 25 miles	23	23		426.00	AD	NS	NS	5c	No
2006	Fecal coliform	1211A_02	Upper 25 miles	29	29		359.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1211A_02	Upper 25 miles	23	23	13	394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1211A_02	Upper 25 miles	29	29	15	400.00	SM	NS	NS		No

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

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**Segment ID: 1212 Somerville Lake**

**Water body type:** Reservoir

**Water body size:** 12,560 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1212_01	Eastern end of reservoir near dam	1	1	0		ID	NA	NA		No
2006	Selenium	1212_03	Middle of reservoir near Birch Creek State Park	1	1	0	20.00	ID	NA	NA		No
2006	Selenium	1212_04	Western end of reservoir near upper segment boundary	1	1	0	20.00	ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1212_01	Eastern end of reservoir near dam	1	1			ID	NA	NA		No
2006	Selenium	1212_03	Middle of reservoir near Birch Creek State Park	1	1		5.00	ID	NA	NA		No
2006	Selenium	1212_04	Western end of reservoir near upper segment boundary	1	1		5.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1212_01	Eastern end of reservoir near dam	10	10	3	5.00	AD	NS	NS	5c	No
2008	Dissolved Oxygen 24hr Avg	1212_03	Middle of reservoir near Birch Creek State Park	10	10	0	5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	1212_04	Western end of reservoir near upper segment boundary	10	10	0	5.00	AD	FS	FS		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1212_01	Eastern end of reservoir near dam	10	10	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	1212_03	Middle of reservoir near Birch Creek State Park	10	10	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	1212_04	Western end of reservoir near upper segment boundary	10	10	0	3.00	AD	FS	FS		No

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### Segment ID: 1212 Somerville Lake

Water body type: Reservoir

Water body size: 12,560 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1212_01	Eastern end of reservoir near dam	226	55	2	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1212_02	Northern arm of reservoir near town of Somerville	6	3	0	3.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1212_03	Middle of reservoir near Birch Creek State Park	59	20	0	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1212_04	Western end of reservoir near upper segment boundary	120	48	0	3.00	SM	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1212_01	Eastern end of reservoir near dam	226	55	3	5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	1212_02	Northern arm of reservoir near town of Somerville	6	3	0	5.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1212_03	Middle of reservoir near Birch Creek State Park	59	20	0	5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	1212_04	Western end of reservoir near upper segment boundary	120	48	1	5.00	SM	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1212_01	Eastern end of reservoir near dam	1	1	0		ID	NA	NA		No
2006	Multiple	1212_02	Northern arm of reservoir near town of Somerville	1	1	0		ID	NA	NA		No
2006	Multiple	1212_03	Middle of reservoir near Birch Creek State Park	1	1	0		ID	NA	NA		No
2006	Multiple	1212_04	Western end of reservoir near upper segment boundary	1	1	0		ID	NA	NA		No

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

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**Segment ID: 1212 Somerville Lake**

**Water body type:** Reservoir

**Water body size:** 12,560 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Fish Consumption Use</u></b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1212_01	Eastern end of reservoir near dam	1	1	0		ID	NA	NA		No
2006	Multiple	1212_02	Northern arm of reservoir near town of Somerville	1	1	0		ID	NA	NA		No
2006	Multiple	1212_03	Middle of reservoir near Birch Creek State Park	1	1	0		ID	NA	NA		No
2006	Multiple	1212_04	Western end of reservoir near upper segment boundary	1	1	0		ID	NA	NA		No
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1212_01	Eastern end of reservoir near dam	5	5			LD	NC	NC		No
2006	Multiple	1212_02	Northern arm of reservoir near town of Somerville	5	5			LD	NC	NC		No
2006	Multiple	1212_03	Middle of reservoir near Birch Creek State Park	5	5			LD	NC	NC		No
2006	Multiple	1212_04	Western end of reservoir near upper segment boundary	5	5			LD	NC	NC		No

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**Segment ID: 1212 Somerville Lake**

**Water body type:** Reservoir

**Water body size:** 12,560 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1212_01	Eastern end of reservoir near dam	107	107	52.98	100.00	AD	FS	FS	No	
2008	Chloride	1212_02	Northern arm of reservoir near town of Somerville	107	107	52.98	100.00	AD	FS	FS	No	
2008	Chloride	1212_03	Middle of reservoir near Birch Creek State Park	107	107	52.98	100.00	AD	FS	FS	No	
2008	Chloride	1212_04	Western end of reservoir near upper segment boundary	107	107	52.98	100.00	AD	FS	FS	No	
2008	Sulfate	1212_01	Eastern end of reservoir near dam	105	105	64.82	100.00	AD	FS	FS	No	
2008	Sulfate	1212_02	Northern arm of reservoir near town of Somerville	105	105	64.82	100.00	AD	FS	FS	No	
2008	Sulfate	1212_03	Middle of reservoir near Birch Creek State Park	105	105	64.82	100.00	AD	FS	FS	No	
2008	Sulfate	1212_04	Western end of reservoir near upper segment boundary	105	105	64.82	100.00	AD	FS	FS	No	
2008	Total Dissolved Solids	1212_01	Eastern end of reservoir near dam	130	130	266.42	400.00	AD	FS	FS	No	
2008	Total Dissolved Solids	1212_02	Northern arm of reservoir near town of Somerville	130	130	266.42	400.00	AD	FS	FS	No	
2008	Total Dissolved Solids	1212_03	Middle of reservoir near Birch Creek State Park	130	130	266.42	400.00	AD	FS	FS	No	
2008	Total Dissolved Solids	1212_04	Western end of reservoir near upper segment boundary	130	130	266.42	400.00	AD	FS	FS	No	



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

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**Segment ID: 1212 Somerville Lake**

**Water body type:** Reservoir

**Water body size:** 12,560 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>High pH</b>												
2008	pH	1212_01	Eastern end of reservoir near dam	235	65	9	9.00	AD	NS	NS	5c	No
2008	pH	1212_02	Northern arm of reservoir near town of Somerville	6	3	0	9.00	ID	NA	NA		No
2008	pH	1212_03	Middle of reservoir near Birch Creek State Park	69	30	5	9.00	AD	NS	NS	5c	No
2008	pH	1212_04	Western end of reservoir near upper segment boundary	130	58	6	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1212_01	Eastern end of reservoir near dam	235	65	0	6.50	AD	FS	FS		No
2008	pH	1212_02	Northern arm of reservoir near town of Somerville	6	3	0	6.50	ID	NA	NA		No
2008	pH	1212_03	Middle of reservoir near Birch Creek State Park	69	30	0	6.50	AD	FS	FS		No
2008	pH	1212_04	Western end of reservoir near upper segment boundary	130	58	0	6.50	AD	FS	FS		No

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**Segment ID: 1212 Somerville Lake**

**Water body type:** Reservoir

**Water body size:** 12,560 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1212_01	Eastern end of reservoir near dam	16	16	1	0.11	AD	NC	NC		No
2008	Ammonia	1212_03	Middle of reservoir near Birch Creek State Park	11	11	0	0.11	AD	NC	NC		No
2008	Ammonia	1212_04	Western end of reservoir near upper segment boundary	12	12	0	0.11	AD	NC	NC		No
2008	Chlorophyll-a	1212_01	Eastern end of reservoir near dam	38	38	23	26.70	AD	CS	CS		No
2008	Chlorophyll-a	1212_03	Middle of reservoir near Birch Creek State Park	12	12	10	26.70	AD	CS	CS		No
2008	Chlorophyll-a	1212_04	Western end of reservoir near upper segment boundary	35	35	21	26.70	AD	CS	CS		No
2008	Nitrate	1212_01	Eastern end of reservoir near dam	58	58	3	0.37	AD	NC	NC		No
2008	Nitrate	1212_02	Northern arm of reservoir near town of Somerville	6	6	0	0.37	LD	NC	NC		No
2008	Nitrate	1212_03	Middle of reservoir near Birch Creek State Park	14	14	0	0.37	AD	NC	NC		No
2008	Nitrate	1212_04	Western end of reservoir near upper segment boundary	54	54	2	0.37	AD	NC	NC		No
2008	Orthophosphorus	1212_01	Eastern end of reservoir near dam	57	57	3	0.05	AD	NC	NC		No
2008	Orthophosphorus	1212_02	Northern arm of reservoir near town of Somerville	6	6	0	0.05	LD	NC	NC		No
2008	Orthophosphorus	1212_03	Middle of reservoir near Birch Creek State Park	14	14	0	0.05	AD	NC	NC		No
2008	Orthophosphorus	1212_04	Western end of reservoir near upper segment boundary	51	51	7	0.05	AD	NC	NC		No
2008	Total Phosphorus	1212_01	Eastern end of reservoir near dam	19	19	0	0.20	AD	NC	NC		No
2008	Total Phosphorus	1212_03	Middle of reservoir near Birch Creek State Park	11	11	0	0.20	AD	NC	NC		No

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**Segment ID: 1212 Somerville Lake**

**Water body type:** Reservoir

**Water body size:** 12,560 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Total Phosphorus	1212_04	Western end of reservoir near upper segment boundary	15	15	1	0.20	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1212_01	Eastern end of reservoir near dam	226	55	0	33.90	AD	FS	FS		No
2008	Temperature	1212_02	Northern arm of reservoir near town of Somerville	6	3	0	33.90	ID	NA	NA		No
2008	Temperature	1212_03	Middle of reservoir near Birch Creek State Park	59	20	0	33.90	AD	FS	FS		No
2008	Temperature	1212_04	Western end of reservoir near upper segment boundary	120	48	0	33.90	AD	FS	FS		No

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**Segment ID:** 1212 **Somerville Lake**

**Water body type:** Reservoir

**Water body size:** 12,560 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Public Water Supply Use</b>													
<b>Finished Drinking Water Dissolved Solids average</b>													
2008	Multiple	1212_01	Eastern end of reservoir near dam						OE	NC	NC		No
2008	Multiple	1212_02	Northern arm of reservoir near town of Somerville						OE	NC	NC		No
2008	Multiple	1212_03	Middle of reservoir near Birch Creek State Park						OE	NC	NC		No
2008	Multiple	1212_04	Western end of reservoir near upper segment boundary						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>													
2008	Multiple	1212_01	Eastern end of reservoir near dam						OE	FS	FS		No
2008	Multiple	1212_02	Northern arm of reservoir near town of Somerville						OE	FS	FS		No
2008	Multiple	1212_03	Middle of reservoir near Birch Creek State Park						OE	FS	FS		No
2008	Multiple	1212_04	Western end of reservoir near upper segment boundary						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>													
2008	Multiple	1212_01	Eastern end of reservoir near dam						OE	NC	NC		No
2008	Multiple	1212_02	Northern arm of reservoir near town of Somerville						OE	NC	NC		No
2008	Multiple	1212_03	Middle of reservoir near Birch Creek State Park						OE	NC	NC		No
2008	Multiple	1212_04	Western end of reservoir near upper segment boundary						OE	NC	NC		No

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

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**Segment ID:** 1212 **Somerville Lake**

**Water body type:** Reservoir

**Water body size:** 12,560 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### Surface Water HH criteria for PWS average

2006	Multiple	1212_01	Eastern end of reservoir near dam	5	5			LD	NC	NC		No
2006	Multiple	1212_02	Northern arm of reservoir near town of Somerville	5	5			LD	NC	NC		No
2006	Multiple	1212_03	Middle of reservoir near Birch Creek State Park	5	5			LD	NC	NC		No
2006	Multiple	1212_04	Western end of reservoir near upper segment boundary	5	5			LD	NC	NC		No

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### Segment ID: 1212 Somerville Lake

Water body type: Reservoir

Water body size: 12,560 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1212_01	Eastern end of reservoir near dam	29	29	0	1.32	126.00	AD	FS	FS	No
2008	E. coli	1212_03	Middle of reservoir near Birch Creek State Park	9	9	0	0.90	126.00	LD	NC	NC	No
2008	E. coli	1212_04	Western end of reservoir near upper segment boundary	24	24	0	1.63	126.00	AD	FS	FS	No
2008	Fecal coliform	1212_01	Eastern end of reservoir near dam	31	31	0	3.40	200.00	SM	FS	FS	No
2008	Fecal coliform	1212_02	Northern arm of reservoir near town of Somerville	3	3	0	2.52	200.00	ID	NA	NA	No
2008	Fecal coliform	1212_03	Middle of reservoir near Birch Creek State Park	3	3	0	3.17	200.00	ID	NA	NA	No
2008	Fecal coliform	1212_04	Western end of reservoir near upper segment boundary	26	26	0	3.90	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1212_01	Eastern end of reservoir near dam	29	29	1		394.00	AD	FS	FS	No
2008	E. coli	1212_03	Middle of reservoir near Birch Creek State Park	9	9	0		394.00	LD	NC	NC	No
2008	E. coli	1212_04	Western end of reservoir near upper segment boundary	24	24	1		394.00	AD	FS	FS	No
2008	Fecal coliform	1212_01	Eastern end of reservoir near dam	31	31	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1212_02	Northern arm of reservoir near town of Somerville	3	3	0		400.00	ID	NA	NA	No
2008	Fecal coliform	1212_03	Middle of reservoir near Birch Creek State Park	3	3	0		400.00	ID	NA	NA	No
2008	Fecal coliform	1212_04	Western end of reservoir near upper segment boundary	26	26	1		400.00	SM	FS	FS	No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1212B East Yegua Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 42 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1212B_01 Lower 25 miles	3	3	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen Grab	1212B_02 Upper 16.8 miles	30	30	0		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1212B_01 Lower 25 miles	3	3	0		5.00	ID	NA	NA		No
2006	Dissolved Oxygen Grab	1212B_02 Upper 16.8 miles	30	30	0		5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1212B_01 Lower 25 miles	3	3	0		1.95	ID	NA	NA		No
2006	Nitrate	1212B_02 Upper 16.8 miles	28	28	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1212B_01 Lower 25 miles	3	3	0		0.37	ID	NA	NA		No
2006	Orthophosphorus	1212B_02 Upper 16.8 miles	26	26	0		0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1212B_01 Lower 25 miles	5	5	1	236.29	126.00	LD	CN	CN		No
2008	E. coli	1212B_02 Upper 16.8 miles	22	22	0	14.54	126.00	AD	FS	FS		No
2008	Fecal coliform	1212B_01 Lower 25 miles	11	11	1	254.69	200.00	AD	FS	NS	5c	Yes
2008	Fecal coliform	1212B_02 Upper 16.8 miles	19	19	0	15.08	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1212B_01 Lower 25 miles	5	5	2		394.00	LD	NC	NC		No
2008	E. coli	1212B_02 Upper 16.8 miles	22	22	2		394.00	AD	FS	FS		No
2008	Fecal coliform	1212B_01 Lower 25 miles	11	11	2		400.00	AD	FS	NS	5c	Yes
2008	Fecal coliform	1212B_02 Upper 16.8 miles	19	19	1		400.00	AD	FS	FS		No

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### Segment ID: 1213 Little River

Water body type: Freshwater Stream

Water body size: 108 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	9	9	0		LD	NC	NC		No
2006	Multiple	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	24	24	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	9	9			LD	NC	NC		No
2006	Multiple	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	24	24			AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	55	55	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	38	38	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	6	6	0	3.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	7	7	0	3.00	LD	NC	NC		No



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

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**Segment ID: 1213 Little River**

**Water body type:** Freshwater Stream

**Water body size:** 108 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	55	55	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	38	38	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	6	6	0	5.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	7	7	0	5.00	LD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	1	1	0		ID	NA	NA		No
2006	Multiple	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	1	1	0		ID	NA	NA		No
2006	Multiple	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	1	1	0		ID	NA	NA		No

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

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**Segment ID: 1213 Little River**

**Water body type:** Freshwater Stream

**Water body size:** 108 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Fish Consumption Use

#### **HH Bioaccumulative Toxics in water**

2006	Multiple	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	19	19			AD	FS	FS		No
2006	Multiple	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	19	19			AD	FS	FS		No
2006	Multiple	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	19	19			AD	FS	FS		No

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

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**Segment ID: 1213 Little River**

**Water body type:** Freshwater Stream

**Water body size:** 108 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

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

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### Segment ID: 1213 Little River

Water body type: Freshwater Stream

Water body size: 108 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	75	75	42.88	75.00	AD	FS	FS		No
2008	Chloride	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	75	75	42.88	75.00	AD	FS	FS		No
2008	Chloride	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	75	75	42.88	75.00	AD	FS	FS		No
2008	Chloride	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	75	75	42.88	75.00	AD	FS	FS		No
2008	Sulfate	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	73	73	36.93	75.00	AD	FS	FS		No
2008	Sulfate	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	73	73	36.93	75.00	AD	FS	FS		No
2008	Sulfate	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	73	73	36.93	75.00	AD	FS	FS		No
2008	Sulfate	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	73	73	36.93	75.00	AD	FS	FS		No
2008	Total Dissolved Solids	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	126	126	341.12	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	126	126	341.12	400.00	AD	FS	FS		No

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

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### Segment ID: 1213 Little River

Water body type: Freshwater Stream

Water body size: 108 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Total Dissolved Solids	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	126	126		341.12	400.00	AD	FS	FS	No
2008	Total Dissolved Solids	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	126	126		341.12	400.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	57	57	0		9.00	AD	FS	FS	No
2008	pH	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	39	39	0		9.00	AD	FS	FS	No
2008	pH	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	6	6	0		9.00	LD	NC	NC	No
2008	pH	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	7	7	0		9.00	LD	NC	NC	No
<b>Low pH</b>												
2008	pH	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	57	57	0		6.50	AD	FS	FS	No
2008	pH	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	39	39	0		6.50	AD	FS	FS	No
2008	pH	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	6	6	0		6.50	LD	NC	NC	No
2008	pH	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	7	7	0		6.50	LD	NC	NC	No

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### Segment ID: 1213 Little River

Water body type: Freshwater Stream

Water body size: 108 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	3	3	0	0.33	ID	NA	NA		No
2008	Ammonia	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	12	12	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	12	12	1	14.10	AD	NC	NC		No
2008	Chlorophyll-a	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	11	11	2	14.10	AD	NC	NC		No
2008	Chlorophyll-a	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	7	7	0	14.10	LD	NC	NC		No
2008	Chlorophyll-a	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	8	8	0	14.10	LD	NC	NC		No
2008	Nitrate	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	50	50	20	1.95	AD	CS	CS		No
2008	Nitrate	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	12	12	5	1.95	AD	CS	CS		No
2008	Nitrate	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	6	6	3	1.95	LD	CS	CS		No
2008	Nitrate	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	7	7	1	1.95	LD	NC	NC		No

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### Segment ID: 1213 Little River

Water body type: Freshwater Stream

Water body size: 108 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Orthophosphorus	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	42	42	5	0.37	AD	NC	NC		No
2008	Orthophosphorus	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	12	12	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	6	6	0	0.37	LD	NC	NC		No
2008	Orthophosphorus	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	7	7	0	0.37	LD	NC	NC		No
2008	Total Phosphorus	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	10	10	2	0.69	AD	NC	NC		No
2008	Total Phosphorus	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	12	12	1	0.69	AD	NC	NC		No
2008	Total Phosphorus	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	5	5	0	0.69	LD	NC	NC		No
2008	Total Phosphorus	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	6	6	0	0.69	LD	NC	NC		No

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### Segment ID: 1213 Little River

Water body type: Freshwater Stream

Water body size: 108 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Water Temperature</b>												
2008	Temperature	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	66	66	1	32.20	AD	FS	FS		No
2008	Temperature	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	39	39	0	32.20	AD	FS	FS		No
2008	Temperature	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	11	11	0	32.20	AD	FS	FS		No
2008	Temperature	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	7	7	0	32.20	LD	NC	NC		No



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

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**Segment ID: 1213 Little River**

**Water body type:** Freshwater Stream

**Water body size:** 108 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### **Finished Drinking Water Dissolved Solids average**

2008	Multiple	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water				OE	NC	NC	No
2008	Multiple	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River				OE	NC	NC	No
2008	Multiple	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek				OE	NC	NC	No
2008	Multiple	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers				OE	NC	NC	No

#### **Finished Drinking Water MCLs and Toxic Substances running average**

2008	Multiple	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water				OE	FS	FS	No
2008	Multiple	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River				OE	FS	FS	No
2008	Multiple	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek				OE	FS	FS	No
2008	Multiple	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers				OE	FS	FS	No

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

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**Segment ID: 1213 Little River**

**Water body type:** Freshwater Stream

**Water body size:** 108 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### **Finished Drinking Water MCLs Concern**

2008	Atrazine	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	22	22	4	0.00	OE	CS	CS		No
2008	Atrazine	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	22	22	4	0.00	OE	CS	CS		No
2008	Atrazine	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	22	22	4	0.00	OE	CS	CS		No
2008	Atrazine	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	22	22	4	0.00	OE	CS	CS		No

#### **Surface Water HH criteria for PWS average**

2006	Multiple	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	19	19			AD	FS	FS		No
2006	Multiple	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	19	19			AD	FS	FS		No
2006	Multiple	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	19	19			AD	FS	FS		No

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

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### Segment ID: 1213 Little River

Water body type: Freshwater Stream

Water body size: 108 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2008	E. coli	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	37	37	1	141.32	126.00	AD	NS	NS	5c	No
2008	E. coli	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	11	11	0	122.89	126.00	AD	FS	FS		No
2008	E. coli	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	6	6	0	66.45	126.00	LD	NC	NC		No
2008	E. coli	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	7	7	1	173.59	126.00	LD	CN	CN		No
2008	Enterococcus	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	1	1	1	130.00	35.00	SM	NA	NA		No
2008	Fecal coliform	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	34	34	0	115.32	200.00	SM	FS	FS		No
2008	Fecal coliform	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	1	1	0	110.00	200.00	ID	NA	NA		No

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### Segment ID: 1213 Little River

Water body type: Freshwater Stream

Water body size: 108 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Single Sample</b>												
2008	E. coli	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	37	37	7	394.00	AD	FS	FS		No
2008	E. coli	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	11	11	1	394.00	AD	FS	FS		No
2008	E. coli	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	6	6	0	394.00	LD	NC	NC		No
2008	E. coli	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	7	7	2	394.00	LD	NC	NC		No
2008	Enterococcus	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	1	1	1	89.00	SM	NA	NA		No
2008	Fecal coliform	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	34	34	6	400.00	SM	FS	FS		No
2008	Fecal coliform	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	1	1	0	400.00	ID	NA	NA		No

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**Segment ID: 1214 San Gabriel River**

**Water body type:** Freshwater Stream

**Water body size:** 34 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	26	26	0	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1214_02	From confluence with Alligator Creek upstream to Lake Granger	4	0		3.00	ID	NA	NA		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	26	26	0	5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1214_02	From confluence with Alligator Creek upstream to Lake Granger	4	0		5.00	ID	NA	NA		No

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

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**Segment ID: 1214 San Gabriel River**

**Water body type:** Freshwater Stream

**Water body size:** 34 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>General Use</b>													
<b>Dissolved Solids</b>													
2008	Chloride	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	23	23		55.46	50.00	AD	NS	NS	5c	No
2008	Chloride	1214_02	From confluence with Alligator Creek upstream to Lake Granger	23	23		55.46	50.00	AD	NS	NS	5c	No
2008	Sulfate	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	23	23		48.34	45.00	AD	NS	NS	5c	No
2008	Sulfate	1214_02	From confluence with Alligator Creek upstream to Lake Granger	23	23		48.34	45.00	AD	NS	NS	5c	No
2008	Total Dissolved Solids	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	34	34		353.33	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1214_02	From confluence with Alligator Creek upstream to Lake Granger	34	34		353.33	500.00	AD	FS	FS		No
<b>High pH</b>													
2008	pH	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	26	26	1		9.00	AD	FS	FS		No
2006	pH	1214_02	From confluence with Alligator Creek upstream to Lake Granger	4	0			9.00	ID	NA	NA		No
<b>Low pH</b>													
2008	pH	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	26	26	0		6.50	AD	FS	FS		No
2006	pH	1214_02	From confluence with Alligator Creek upstream to Lake Granger	4	0			6.50	ID	NA	NA		No

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**Segment ID: 1214 San Gabriel River**

**Water body type:** Freshwater Stream

**Water body size:** 34 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	22	22	1	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	21	21	2	14.10	AD	NC	NC		No
2008	Nitrate	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	23	23	18	1.95	AD	CS	CS		No
2008	Orthophosphorus	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	23	23	5	0.37	AD	NC	NC		No
2008	Total Phosphorus	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	22	22	6	0.69	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	26	26	0	32.80	AD	FS	FS		No
2008	Temperature	1214_02	From confluence with Alligator Creek upstream to Lake Granger	8	8	0	32.80	LD	NC	NC		No

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**Segment ID: 1214 San Gabriel River**

**Water body type:** Freshwater Stream

**Water body size:** 34 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Public Water Supply Use</b>													
<b>Finished Drinking Water Dissolved Solids average</b>													
2008	Multiple	1214_01	From confluence with Little River upstream to confl. with Alligator Creek						OE	NC	NC		No
2008	Multiple	1214_02	From confluence with Alligator Creek upstream to Lake Granger						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>													
2008	Multiple	1214_01	From confluence with Little River upstream to confl. with Alligator Creek						OE	FS	FS		No
2008	Multiple	1214_02	From confluence with Alligator Creek upstream to Lake Granger						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>													
2008	Multiple	1214_01	From confluence with Little River upstream to confl. with Alligator Creek						OE	NC	NC		No
2008	Multiple	1214_02	From confluence with Alligator Creek upstream to Lake Granger						OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>													
2006	Fluoride	1214_01	From confluence with Little River upstream to confl. with Alligator Creek				13	13	4,000.00	AD	FS	FS	No
2006	Fluoride	1214_02	From confluence with Alligator Creek upstream to Lake Granger				13	13	4,000.00	AD	FS	FS	No



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

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**Segment ID:** 1214 **San Gabriel River**

**Water body type:** Freshwater Stream

**Water body size:** 34 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2008	E. coli	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	23	23	1	228.06	126.00	AD	NS	NS	5a	No
2008	Fecal coliform	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	7	7	1	297.65	200.00	SM	CN	CN		No
<b>Bacteria Single Sample</b>													
2008	E. coli	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	23	23	6	394.00	AD	FS	FS			No
2008	Fecal coliform	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	7	7	2	400.00	SM	NC	NC			No

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### Segment ID: 1215 Lampasas River Below Stillhouse Hollow Lake

Water body type: Freshwater Stream

Water body size: 17 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1215_01	Entire segment	23	23	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1215_01	Entire segment	23	23	0	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1215_01	Entire segment	24	24		33.26	AD	FS	FS		No
2008	Sulfate	1215_01	Entire segment	24	24		19.95	AD	FS	FS		No
2008	Total Dissolved Solids	1215_01	Entire segment	28	28		301.42	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1215_01	Entire segment	23	23	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1215_01	Entire segment	23	23	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1215_01	Entire segment	20	20	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1215_01	Entire segment	24	24	0	14.10	AD	NC	NC		No
2008	Nitrate	1215_01	Entire segment	24	24	1	1.95	AD	NC	NC		No
2008	Orthophosphorus	1215_01	Entire segment	24	24	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1215_01	Entire segment	20	20	0	0.69	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1215_01	Entire segment	28	28	0	32.80	AD	FS	FS		No

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### Segment ID: 1215 Lampasas River Below Stillhouse Hollow Lake

Water body type: Freshwater Stream

Water body size: 17 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1215_01	Entire segment					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1215_01	Entire segment					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1215_01	Entire segment					OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Fluoride	1215_01	Entire segment	15	15		4,000.00	AD	FS	FS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1215_01	Entire segment	23	23	0	111.56	AD	FS	FS		No
2008	Fecal coliform	1215_01	Entire segment	7	7	0	74.08	LD	NC	NC		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1215_01	Entire segment	23	23	3	394.00	AD	FS	FS		No
2008	Fecal coliform	1215_01	Entire segment	7	7	0	400.00	LD	NC	NC		No

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

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### Segment ID: 1216 Stillhouse Hollow Lake

Water body type: Reservoir

Water body size: 6,678 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1216_01	Main Body of Lake	1	1	0	6.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1216_01	Main Body of Lake	1	1	0	4.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1216_01	Main Body of Lake	457	58	0	4.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1216_02	Riverine portion of reservoir	38	38	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1216_01	Main Body of Lake	457	58	2	6.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1216_02	Riverine portion of reservoir	38	38	0	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1216_01	Main Body of Lake	1	1	0		ID	NC	NC		No
2006	Multiple	1216_02	Riverine portion of reservoir	1	1	0		ID	NA	NA		No
<b>Fish Consumption Use</b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1216_01	Main Body of Lake	2	2			ID	NA	NA		No
2006	Multiple	1216_02	Riverine portion of reservoir	2	2	0		ID	NA	NA		No
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1216_01	Main Body of Lake	12	12			AD	FS	FS		No
2006	Multiple	1216_02	Riverine portion of reservoir	12	12			AD	FS	FS		No

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

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

**Segment ID: 1216 Stillhouse Hollow Lake**

**Water body type:** Reservoir

**Water body size:** 6,678 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1216_01	Main Body of Lake	104	104	58.01	100.00	AD	FS	FS		No
2008	Chloride	1216_02	Riverine portion of reservoir	104	104	58.01	100.00	AD	FS	FS		No
2008	Sulfate	1216_01	Main Body of Lake	106	106	21.75	75.00	AD	FS	FS		No
2008	Sulfate	1216_02	Riverine portion of reservoir	106	106	21.75	75.00	AD	FS	FS		No
2008	Total Dissolved Solids	1216_01	Main Body of Lake	117	117	292.09	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1216_02	Riverine portion of reservoir	117	117	292.09	500.00	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1216_01	Main Body of Lake	435	58	0	9.00	AD	FS	FS		No
2006	pH	1216_02	Riverine portion of reservoir	38	38	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1216_01	Main Body of Lake	435	58	0	6.50	AD	FS	FS		No
2006	pH	1216_02	Riverine portion of reservoir	38	38	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1216_01	Main Body of Lake	10	10	0	0.11	AD	NC	NC		No
2006	Ammonia	1216_02	Riverine portion of reservoir	6	6	0	0.11	LD	NC	NC		No
2008	Chlorophyll-a	1216_01	Main Body of Lake	51	51	0	26.70	AD	NC	NC		No
2006	Chlorophyll-a	1216_02	Riverine portion of reservoir	30	30	0	26.70	AD	NC	NC		No
2008	Nitrate	1216_01	Main Body of Lake	57	57	2	0.37	AD	NC	NC		No
2006	Nitrate	1216_02	Riverine portion of reservoir	36	36	5	0.37	AD	NC	NC		No
2008	Orthophosphorus	1216_01	Main Body of Lake	60	60	2	0.05	AD	NC	NC		No
2006	Orthophosphorus	1216_02	Riverine portion of reservoir	34	34	3	0.05	AD	NC	NC		No
2008	Total Phosphorus	1216_01	Main Body of Lake	31	31	0	0.20	AD	NC	NC		No
2006	Total Phosphorus	1216_02	Riverine portion of reservoir	10	10	0	0.20	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1216_01	Main Body of Lake	458	59	0	33.90	AD	FS	FS		No
2006	Temperature	1216_02	Riverine portion of reservoir	39	39	0	33.90	AD	FS	FS		No

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

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### Segment ID: 1216 Stillhouse Hollow Lake

Water body type: Reservoir

Water body size: 6,678 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1216_01	Main Body of Lake					OE	NC	NC		No
2008	Multiple	1216_02	Riverine portion of reservoir					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1216_01	Main Body of Lake					OE	FS	FS		No
2008	Multiple	1216_02	Riverine portion of reservoir					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1216_01	Main Body of Lake					OE	NC	NC		No
2008	Multiple	1216_02	Riverine portion of reservoir					OE	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1216_01	Main Body of Lake	37	37	0	1.21	126.00	AD	FS	FS	No
2006	E. coli	1216_02	Riverine portion of reservoir	20	20		3.00	126.00	AD	FS	FS	No
2008	Fecal coliform	1216_01	Main Body of Lake	34	34	0	3.36	200.00	AD	FS	FS	No
2006	Fecal coliform	1216_02	Riverine portion of reservoir	34	34		4.00	200.00	AD	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1216_01	Main Body of Lake	37	37	0		394.00	AD	FS	FS	No
2006	E. coli	1216_02	Riverine portion of reservoir	20	20	1		394.00	AD	FS	FS	No
2008	Fecal coliform	1216_01	Main Body of Lake	34	34	0		400.00	AD	FS	FS	No
2006	Fecal coliform	1216_02	Riverine portion of reservoir	34	34	0		400.00	AD	FS	FS	No

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

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

### Segment ID: 1217 Lampasas River Above Stillhouse Hollow Lake

Water body type: Freshwater Stream

Water body size: 94 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	10	10	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1217_02	From the FM 2657 crossing to the CR 5 crossing	32	32	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	10	10	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1217_02	From the FM 2657 crossing to the CR 5 crossing	32	32	1	5.00	AD	NC	NC		No

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

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

### Segment ID: 1217      **Lampasas River Above Stillhouse Hollow Lake**

**Water body type:** Freshwater Stream

**Water body size:** 94 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### General Use



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

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

### Segment ID: 1217 Lampasas River Above Stillhouse Hollow Lake

Water body type: Freshwater Stream

Water body size: 94 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	37	37	266.95	500.00	AD	FS	FS		No
2008	Chloride	1217_02	From the FM 2657 crossing to the CR 5 crossing	37	37	266.95	500.00	AD	FS	FS		No
2008	Chloride	1217_03	From the CR 5 crossing to the FM 1690 crossing	37	37	266.95	500.00	AD	FS	FS		No
2008	Chloride	1217_04	From the FM 1690 crossing to the CR 117 crossing	37	37	266.95	500.00	AD	FS	FS		No
2008	Chloride	1217_05	From CR 117 crossing to the upper end of the segment	37	37	266.95	500.00	AD	FS	FS		No
2008	Sulfate	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	40	40	26.06	100.00	AD	FS	FS		No
2008	Sulfate	1217_02	From the FM 2657 crossing to the CR 5 crossing	40	40	26.06	100.00	AD	FS	FS		No
2008	Sulfate	1217_03	From the CR 5 crossing to the FM 1690 crossing	40	40	26.06	100.00	AD	FS	FS		No
2008	Sulfate	1217_04	From the FM 1690 crossing to the CR 117 crossing	40	40	26.06	100.00	AD	FS	FS		No
2008	Sulfate	1217_05	From CR 117 crossing to the upper end of the segment	40	40	26.06	100.00	AD	FS	FS		No
2008	Total Dissolved Solids	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	53	53	727.96	1,200.00	AD	FS	FS		No
2008	Total Dissolved Solids	1217_02	From the FM 2657 crossing to the CR 5 crossing	53	53	727.96	1,200.00	AD	FS	FS		No
2008	Total Dissolved Solids	1217_03	From the CR 5 crossing to the FM 1690 crossing	53	53	727.96	1,200.00	AD	FS	FS		No
2008	Total Dissolved Solids	1217_04	From the FM 1690 crossing to the CR 117 crossing	53	53	727.96	1,200.00	AD	FS	FS		No

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

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### Segment ID: 1217 Lampasas River Above Stillhouse Hollow Lake

Water body type: Freshwater Stream

Water body size: 94 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Total Dissolved Solids	1217_05	From CR 117 crossing to the upper end of the segment	53	53		727.96	1,200.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	11	11	0		9.00	AD	FS	FS	No
2008	pH	1217_02	From the FM 2657 crossing to the CR 5 crossing	33	33	1		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	11	11	0		6.50	AD	FS	FS	No
2008	pH	1217_02	From the FM 2657 crossing to the CR 5 crossing	33	33	0		6.50	AD	FS	FS	No
<b>Nutrient Screening Levels</b>												
2008	Chlorophyll-a	1217_02	From the FM 2657 crossing to the CR 5 crossing	13	13	0		14.10	AD	NC	NC	No
2008	Nitrate	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	13	13	0		1.95	AD	NC	NC	No
2008	Nitrate	1217_02	From the FM 2657 crossing to the CR 5 crossing	24	24	0		1.95	AD	NC	NC	No
2008	Orthophosphorus	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	12	12	0		0.37	AD	NC	NC	No
2008	Orthophosphorus	1217_02	From the FM 2657 crossing to the CR 5 crossing	26	26	0		0.37	AD	NC	NC	No
2008	Total Phosphorus	1217_02	From the FM 2657 crossing to the CR 5 crossing	5	5	0		0.69	LD	NC	NC	No

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

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

### Segment ID: 1217 Lampasas River Above Stillhouse Hollow Lake

Water body type: Freshwater Stream

Water body size: 94 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Water Temperature</b>												
2008	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	11	11	0	32.80	AD	FS	FS			No
2008	1217_02	From the FM 2657 crossing to the CR 5 crossing	40	40	0	32.80	AD	FS	FS			No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	4	4	0	85.69	126.00	LD	NC	NC		No
2008	1217_02	From the FM 2657 crossing to the CR 5 crossing	26	26	0	66.95	126.00	AD	FS	FS		No
2008	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	12	12	0	112.19	200.00	AD	FS	FS		No
2008	1217_02	From the FM 2657 crossing to the CR 5 crossing	18	18	0	70.60	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2008	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	4	4	1	394.00	394.00	LD	NC	NC		No
2008	1217_02	From the FM 2657 crossing to the CR 5 crossing	26	26	4	394.00	394.00	AD	FS	FS		No
2008	1217_04	From the FM 1690 crossing to the CR 117 crossing	0	0	0	394.00	394.00	ID	NA	NS	5c	Yes
2008	1217_05	From CR 117 crossing to the upper end of the segment	0	0	0	394.00	394.00	ID	NA	NS	5c	Yes
2008	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	12	12	2	400.00	400.00	AD	FS	FS		No
2008	1217_02	From the FM 2657 crossing to the CR 5 crossing	18	18	2	400.00	400.00	AD	FS	FS		No

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

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### Segment ID: 1217A Rocky Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 7 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1217A_01 Entire creek	53	53	2		3.00	AD	FS	FS		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1217A_01 Entire creek	53	53	0		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1217A_01 Entire creek	52	52	0		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1217A_01 Entire creek	52	52	0		3.00	AD	NC	NC		No
<b>Fish Community</b>												
2006	Fish Community	1217A_01 Entire creek	3	3		53.70	30.00	AD	FS	FS		No
<b>Habitat</b>												
2006	Habitat	1217A_01 Entire creek	3	3		20.70	13.00	AD	NC	NC		No
<b>Macrobenthic Community</b>												
2006	Macrobenthic Community	1217A_01 Entire creek	3	3		31.00	22.00	AD	FS	FS		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1217A_01 Entire creek	48	48	0		0.33	AD	NC	NC		No
2006	Nitrate	1217A_01 Entire creek	44	44	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1217A_01 Entire creek	44	44	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1217A_01 Entire creek	47	47	0		0.69	AD	NC	NC		No

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

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### Segment ID: 1217B Sulphur Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 23 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1217B_01 Entire creek	54	54	0		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1217B_01 Entire creek	54	54	0		5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1217B_01 Entire creek	12	12	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1217B_01 Entire creek	35	35	0		14.10	AD	NC	NC		No
2008	Nitrate	1217B_01 Entire creek	47	47	0		1.95	AD	NC	NC		No
2008	Orthophosphorus	1217B_01 Entire creek	48	48	0		0.37	AD	NC	NC		No
2008	Total Phosphorus	1217B_01 Entire creek	30	30	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1217B_01 Entire creek	53	53	0	89.51	126.00	AD	FS	FS		No
2008	Fecal coliform	1217B_01 Entire creek	24	24	0	76.65	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1217B_01 Entire creek	53	53	4		394.00	AD	FS	FS		No
2008	Fecal coliform	1217B_01 Entire creek	24	24	1		400.00	AD	FS	FS		No

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

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

### Segment ID: 1217D North Fork Rocky Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 12 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1217D_01 entire water body	13	13	5		3.00	AD	NS	NS	5b	No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1217D_01 entire water body	13	13	1		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1217D_01 entire water body	14	14	0		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1217D_01 entire water body	14	14	1		3.00	AD	NC	NC		No
<b>Fish Community</b>												
2006	Fish Community	1217D_01 entire water body	2	2		42.00	30.00	AD	FS	FS		No
<b>Habitat</b>												
2006	Habitat	1217D_01 entire water body	2	2		25.00	13.00	AD	NC	NC		No
<b>Macrobenthic Community</b>												
2006	Macrobenthic Community	1217D_01 entire water body	2	2		32.00	22.00	AD	FS	FS		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1217D_01 entire water body	12	12	0		0.33	AD	NC	NC		No
2006	Nitrate	1217D_01 entire water body	11	11	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1217D_01 entire water body	11	11	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1217D_01 entire water body	12	12	0		0.69	AD	NC	NC		No

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

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 NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1217E South Fork Rocky Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 17 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1217E_01	entire water body	13	13	0		3.00	AD	FS	FS	No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1217E_01	entire water body	13	13	0		2.00	AD	FS	FS	No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1217E_01	entire water body	14	14	0		2.00	AD	FS	FS	No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1217E_01	entire water body	14	14	0		3.00	AD	NC	NC	No
<b>Fish Community</b>												
2006	Fish Community	1217E_01	entire water body	2	2		46.00	30.00	AD	FS	FS	No
<b>Habitat</b>												
2006	Habitat	1217E_01	entire water body	2	2		25.00	13.00	AD	NC	NC	No
<b>Macrobenthic Community</b>												
2006	Macrobenthic Community	1217E_01	entire water body	2	2		32.00	22.00	AD	FS	FS	No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1217E_01	entire water body	12	12	0		0.33	AD	NC	NC	No
2006	Nitrate	1217E_01	entire water body	11	11	0		1.95	AD	NC	NC	No
2006	Orthophosphorus	1217E_01	entire water body	11	11	0		0.37	AD	NC	NC	No
2006	Total Phosphorus	1217E_01	entire water body	12	12	0		0.69	AD	NC	NC	No

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**Segment ID: 1218 Nolan Creek/ South Nolan Creek**

**Water body type:** Freshwater Stream

**Water body size:** 29 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1218_01	Entire segment	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1218_01	Entire segment	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1218_01	Entire segment	42	42	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1218_01	Entire segment	42	42	0	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1218_01	Entire segment	35	35		56.99	AD	FS	FS		No
2008	Sulfate	1218_01	Entire segment	37	37		42.75	AD	FS	FS		No
2008	Total Dissolved Solids	1218_01	Entire segment	44	44		369.34	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1218_01	Entire segment	43	43	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1218_01	Entire segment	43	43	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1218_01	Entire segment	15	15	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1218_01	Entire segment	26	26	0	14.10	AD	NC	NC		No
2008	Nitrate	1218_01	Entire segment	36	36	35	1.95	AD	CS	CS		No
2008	Orthophosphorus	1218_01	Entire segment	35	35	30	0.37	AD	CS	CS		No
2008	Total Phosphorus	1218_01	Entire segment	21	21	15	0.69	AD	CS	CS		No
<b>Water Temperature</b>												
2008	Temperature	1218_01	Entire segment	44	44	0	33.90	AD	FS	FS		No



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

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**Segment ID: 1218 Nolan Creek/ South Nolan Creek**

**Water body type:** Freshwater Stream

**Water body size:** 29 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2008	E. coli	1218_01	Entire segment	34	34	1	271.07	126.00	AD	NS	NS	5a	No
2008	Fecal coliform	1218_01	Entire segment	28	28	1	215.02	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>													
2008	E. coli	1218_01	Entire segment	34	34	11		394.00	AD	CN	CN		No
2008	Fecal coliform	1218_01	Entire segment	28	28	2		400.00	SM	FS	FS		No

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1219 Leon River Below Belton Lake

Water body type: Freshwater Stream

Water body size: 17 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1219_01	Entire segment	23	23	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1219_01	Entire segment	23	23	0	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1219_01	Entire segment	24	24		35.95	AD	FS	FS		No
2008	Sulfate	1219_01	Entire segment	24	24		31.61	AD	FS	FS		No
2008	Total Dissolved Solids	1219_01	Entire segment	28	28		296.15	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1219_01	Entire segment	23	23	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1219_01	Entire segment	23	23	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1219_01	Entire segment	20	20	2	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1219_01	Entire segment	24	24	0	14.10	AD	NC	NC		No
2008	Nitrate	1219_01	Entire segment	24	24	11	1.95	AD	CS	CS		No
2008	Orthophosphorus	1219_01	Entire segment	23	23	12	0.37	AD	CS	CS		No
2008	Total Phosphorus	1219_01	Entire segment	20	20	3	0.69	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1219_01	Entire segment	28	28	0	32.80	AD	FS	FS		No

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

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### Segment ID: 1219 Leon River Below Belton Lake

Water body type: Freshwater Stream

Water body size: 17 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1219_01	Entire segment					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1219_01	Entire segment					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1219_01	Entire segment					OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Fluoride	1219_01	Entire segment	15	15		4,000.00	AD	FS	FS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1219_01	Entire segment	22	22	0	70.70	AD	FS	FS		No
2008	Fecal coliform	1219_01	Entire segment	7	7	0	64.12	LD	NC	NC		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1219_01	Entire segment	22	22	3	394.00	AD	FS	FS		No
2008	Fecal coliform	1219_01	Entire segment	7	7	0	400.00	LD	NC	NC		No

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**Segment ID: 1220 Belton Lake**

**Water body type:** Reservoir

**Water body size:** 12,373 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1220_02	Cowhouse Creek Arm	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1220_02	Cowhouse Creek Arm	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1220_01	Portion of Lake near Dam	375	43	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1220_02	Cowhouse Creek Arm	239	43	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1220_03	Leon River Arm	207	42	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1220_01	Portion of Lake near Dam	375	43	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1220_02	Cowhouse Creek Arm	239	43	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1220_03	Leon River Arm	207	42	1	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1220_01	Portion of Lake near Dam	1	1	0		ID	NA	NA		No
2006	Multiple	1220_02	Cowhouse Creek Arm	1	1	0		ID	NA	NA		No
2006	Multiple	1220_03	Leon River Arm	1	1	0		ID	NA	NA		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1220_01	Portion of Lake near Dam	18	18			AD	FS	FS		No
2006	Multiple	1220_02	Cowhouse Creek Arm	18	18			AD	FS	FS		No
2006	Multiple	1220_03	Leon River Arm	18	18			AD	FS	FS		No

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**Segment ID: 1220 Belton Lake**

**Water body type:** Reservoir

**Water body size:** 12,373 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1220_01	Portion of Lake near Dam	120	120	26.32	100.00	AD	FS	FS	No	
2008	Chloride	1220_02	Cowhouse Creek Arm	120	120	26.32	100.00	AD	FS	FS	No	
2008	Chloride	1220_03	Leon River Arm	120	120	26.32	100.00	AD	FS	FS	No	
2008	Sulfate	1220_01	Portion of Lake near Dam	123	123	26.92	75.00	AD	FS	FS	No	
2008	Sulfate	1220_02	Cowhouse Creek Arm	123	123	26.92	75.00	AD	FS	FS	No	
2008	Sulfate	1220_03	Leon River Arm	123	123	26.92	75.00	AD	FS	FS	No	
2008	Total Dissolved Solids	1220_01	Portion of Lake near Dam	133	133	243.23	500.00	AD	FS	FS	No	
2008	Total Dissolved Solids	1220_02	Cowhouse Creek Arm	133	133	243.23	500.00	AD	FS	FS	No	
2008	Total Dissolved Solids	1220_03	Leon River Arm	133	133	243.23	500.00	AD	FS	FS	No	
<b>High pH</b>												
2008	pH	1220_01	Portion of Lake near Dam	352	43	0	9.00	AD	FS	FS	No	
2008	pH	1220_02	Cowhouse Creek Arm	232	43	0	9.00	AD	FS	FS	No	
2008	pH	1220_03	Leon River Arm	200	42	0	9.00	AD	FS	FS	No	
<b>Low pH</b>												
2008	pH	1220_01	Portion of Lake near Dam	352	43	0	6.50	AD	FS	FS	No	
2008	pH	1220_02	Cowhouse Creek Arm	232	43	0	6.50	AD	FS	FS	No	
2008	pH	1220_03	Leon River Arm	200	42	0	6.50	AD	FS	FS	No	

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**Segment ID: 1220 Belton Lake**

**Water body type:** Reservoir

**Water body size:** 12,373 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1220_01	Portion of Lake near Dam	6	6	0	0.11	LD	NC	NC		No
2008	Ammonia	1220_02	Cowhouse Creek Arm	6	6	0	0.11	LD	NC	NC		No
2008	Ammonia	1220_03	Leon River Arm	6	6	1	0.11	LD	NC	NC		No
2008	Chlorophyll-a	1220_01	Portion of Lake near Dam	38	38	0	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1220_02	Cowhouse Creek Arm	38	38	0	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1220_03	Leon River Arm	38	38	4	26.70	AD	NC	NC		No
2008	Nitrate	1220_01	Portion of Lake near Dam	41	41	7	0.37	AD	NC	NC		No
2008	Nitrate	1220_02	Cowhouse Creek Arm	47	47	9	0.37	AD	NC	NC		No
2008	Nitrate	1220_03	Leon River Arm	48	48	17	0.37	AD	CS	CS		No
2008	Orthophosphorus	1220_01	Portion of Lake near Dam	45	45	2	0.05	AD	NC	NC		No
2008	Orthophosphorus	1220_02	Cowhouse Creek Arm	48	48	2	0.05	AD	NC	NC		No
2008	Orthophosphorus	1220_03	Leon River Arm	52	52	4	0.05	AD	NC	NC		No
2008	Total Phosphorus	1220_01	Portion of Lake near Dam	18	18	0	0.20	AD	NC	NC		No
2008	Total Phosphorus	1220_02	Cowhouse Creek Arm	18	18	1	0.20	AD	NC	NC		No
2008	Total Phosphorus	1220_03	Leon River Arm	18	18	0	0.20	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1220_01	Portion of Lake near Dam	376	44	0	33.90	AD	FS	FS		No
2008	Temperature	1220_02	Cowhouse Creek Arm	240	44	0	33.90	AD	FS	FS		No
2008	Temperature	1220_03	Leon River Arm	208	43	0	33.90	AD	FS	FS		No

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**Segment ID: 1220 Belton Lake**

**Water body type:** Reservoir

**Water body size:** 12,373 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1220_01	Portion of Lake near Dam					OE	NC	NC		No
2008	Multiple	1220_02	Cowhouse Creek Arm					OE	NC	NC		No
2008	Multiple	1220_03	Leon River Arm					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1220_01	Portion of Lake near Dam					OE	FS	FS		No
2008	Multiple	1220_02	Cowhouse Creek Arm					OE	FS	FS		No
2008	Multiple	1220_03	Leon River Arm					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1220_01	Portion of Lake near Dam					OE	NC	NC		No
2008	Multiple	1220_02	Cowhouse Creek Arm					OE	NC	NC		No
2008	Multiple	1220_03	Leon River Arm					OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1220_01	Portion of Lake near Dam	18	18			AD	FS	FS		No
2006	Multiple	1220_02	Cowhouse Creek Arm	18	18			AD	FS	FS		No
2006	Multiple	1220_03	Leon River Arm	18	18			AD	FS	FS		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1220 Belton Lake**

**Water body type:** Reservoir

**Water body size:** 12,373 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1220_01	Portion of Lake near Dam	27	27	0	1.39	126.00	AD	FS	FS	No
2008	E. coli	1220_02	Cowhouse Creek Arm	27	27	0	2.32	126.00	AD	FS	FS	No
2008	E. coli	1220_03	Leon River Arm	26	26	0	4.77	126.00	AD	FS	FS	No
2008	Fecal coliform	1220_01	Portion of Lake near Dam	33	33	0	2.20	200.00	SM	FS	FS	No
2008	Fecal coliform	1220_02	Cowhouse Creek Arm	33	33	0	2.10	200.00	SM	FS	FS	No
2008	Fecal coliform	1220_03	Leon River Arm	31	31	0	6.07	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1220_01	Portion of Lake near Dam	27	27	0		394.00	AD	FS	FS	No
2008	E. coli	1220_02	Cowhouse Creek Arm	27	27	0		394.00	AD	FS	FS	No
2008	E. coli	1220_03	Leon River Arm	26	26	1		394.00	AD	FS	FS	No
2008	Fecal coliform	1220_01	Portion of Lake near Dam	33	33	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1220_02	Cowhouse Creek Arm	33	33	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1220_03	Leon River Arm	31	31	1		400.00	SM	FS	FS	No



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

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### Segment ID: 1220A Cowhouse Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 102 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1220A_02	Middle portion of water body	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1220A_02	Middle portion of water body	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1220A_02	Middle portion of water body	37	37	0	2.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1220A_03	Upstream portion of water body	17	17	0	2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1220A_02	Middle portion of water body	37	37	0	3.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1220A_03	Upstream portion of water body	17	17	1	3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1220A_03	Upstream portion of water body	0	0		0.33	ID	NA	NA		No
2006	Chlorophyll-a	1220A_02	Middle portion of water body	6	6	0	14.10	LD	NC	NC		No
2006	Chlorophyll-a	1220A_03	Upstream portion of water body	7	7	0	14.10	LD	NC	NC		No
2006	Nitrate	1220A_02	Middle portion of water body	34	34	0	1.95	AD	NC	NC		No
2006	Nitrate	1220A_03	Upstream portion of water body	14	14	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1220A_02	Middle portion of water body	31	31	0	0.37	AD	NC	NC		No
2006	Orthophosphorus	1220A_03	Upstream portion of water body	12	12	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	1220A_02	Middle portion of water body	2	2		0.69	ID	NA	NA		No
2006	Total Phosphorus	1220A_03	Upstream portion of water body	2	2	0	0.69	ID	NA	NA		No

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

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### Segment ID: 1220A Cowhouse Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 102 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1220A_02	Middle portion of water body	24	24		70.00	126.00	AD	FS	FS	No
2006	E. coli	1220A_03	Upstream portion of water body	15	15		159.00	126.00	AD	NS	NS	5c No
2006	Fecal coliform	1220A_02	Middle portion of water body	33	33		59.00	200.00	AD	FS	FS	No
2006	Fecal coliform	1220A_03	Upstream portion of water body	12	12		122.00	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1220A_02	Middle portion of water body	24	24	3		394.00	AD	FS	FS	No
2006	E. coli	1220A_03	Upstream portion of water body	15	15	2		394.00	AD	FS	FS	No
2006	Fecal coliform	1220A_02	Middle portion of water body	33	33	3		400.00	AD	FS	FS	No
2006	Fecal coliform	1220A_03	Upstream portion of water body	12	12	2		400.00	SM	FS	FS	No

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

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### Segment ID: 1221 Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1221_01	Directly upstream of Lake Belton	12	12	0		AD	FS	FS		No
2006	Multiple	1221_02	Portion directly downstream of City of Gatesville WWTP	3	3	0		ID	NA	NA		No
2006	Multiple	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	1	1	0		ID	NA	NA		No
2006	Multiple	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	14	14	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1221_01	Directly upstream of Lake Belton	12	12			AD	FS	FS		No
2006	Multiple	1221_02	Portion directly downstream of City of Gatesville WWTP	3	3			ID	NA	NA		No
2006	Multiple	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	1	1			ID	NA	NA		No
2006	Multiple	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	14	14			AD	FS	FS		No
<b>Continuous Dissolved Oxygen Daily 24hr Average</b>												
2008	Continuous Dissolved Oxygen 2	1221_02	Portion directly downstream of City of Gatesville WWTP	660	660	16	5.00	AD	FS	FS		No
<b>Continuous Dissolved Oxygen Daily 24hr Minimum</b>												
2008	Continuous Dissolved Oxygen 2	1221_02	Portion directly downstream of City of Gatesville WWTP	660	660	6	3.00	AD	FS	FS		No

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

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### Segment ID: 1221 Leon River Below Proctor Lake

Water body type: Freshwater Stream

Water body size: 190 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1221_01	Directly upstream of Lake Belton	45	45	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1221_02	Portion directly downstream of City of Gatesville WWTP	164	164	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	24	24	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	0	3.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	85	85	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	25	25	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	58	58	0	3.00	AD	FS	FS		No

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

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

### Segment ID: 1221 Leon River Below Proctor Lake

Water body type: Freshwater Stream

Water body size: 190 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1221_01	Directly upstream of Lake Belton	45	45	6	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1221_02	Portion directly downstream of City of Gatesville WWTP	164	164	4	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	24	24	2	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	1	5.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	85	85	11	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	25	25	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	58	58	7	5.00	AD	CS	CS		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1221_01	Directly upstream of Lake Belton	6	6	0		LD	NC	NC		No
2006	Multiple	1221_02	Portion directly downstream of City of Gatesville WWTP	6	6	0		LD	NC	NC		No
2006	Multiple	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	6	6			LD	NA	NA		No
2006	Multiple	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	6	6	0		LD	NC	NC		No
2006	Multiple	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	6	6	0		LD	NC	NC		No
2006	Multiple	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	6	6	0		LD	NC	NC		No

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

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### Segment ID: 1221 Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Fish Consumption Use</u></b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1221_01	Directly upstream of Lake Belton	5	5			LD	NC	NC		No
2006	Multiple	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	5	5			LD	NC	NC		No
2006	Multiple	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	5	5			LD	NC	NC		No
2006	Multiple	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	5	5			LD	NC	NC		No
2006	Multiple	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	5	5			LD	NC	NC		No
2006	Multiple	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	5	5			LD	NC	NC		No

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

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

**Segment ID:** 1221      **Leon River Below Proctor Lake**

**Water body type:** Freshwater Stream

**Water body size:** 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

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

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### Segment ID: 1221 Leon River Below Proctor Lake

Water body type: Freshwater Stream

Water body size: 190 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1221_01	Directly upstream of Lake Belton	330	330	71.94	150.00	AD	FS	FS		No
2008	Chloride	1221_02	Portion directly downstream of City of Gatesville WWTP	330	330	71.94	150.00	AD	FS	FS		No
2008	Chloride	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	330	330	71.94	150.00	AD	FS	FS		No
2008	Chloride	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	330	330	71.94	150.00	AD	FS	FS		No
2008	Chloride	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	330	330	71.94	150.00	AD	FS	FS		No
2008	Chloride	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	330	330	71.94	150.00	AD	FS	FS		No
2008	Chloride	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	330	330	71.94	150.00	AD	FS	FS		No
2008	Sulfate	1221_01	Directly upstream of Lake Belton	337	337	52.00	100.00	AD	FS	FS		No
2008	Sulfate	1221_02	Portion directly downstream of City of Gatesville WWTP	337	337	52.00	100.00	AD	FS	FS		No
2008	Sulfate	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	337	337	52.00	100.00	AD	FS	FS		No
2008	Sulfate	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	337	337	52.00	100.00	AD	FS	FS		No
2008	Sulfate	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	337	337	52.00	100.00	AD	FS	FS		No
2008	Sulfate	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	337	337	52.00	100.00	AD	FS	FS		No



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

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### Segment ID: 1221 Leon River Below Proctor Lake

Water body type: Freshwater Stream

Water body size: 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Sulfate	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	337	337	52.00	100.00	AD	FS	FS		No
2008	Total Dissolved Solids	1221_01	Directly upstream of Lake Belton	436	436	415.60	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1221_02	Portion directly downstream of City of Gatesville WWTP	436	436	415.60	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	436	436	415.60	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	436	436	415.60	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	436	436	415.60	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	436	436	415.60	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	436	436	415.60	900.00	AD	FS	FS		No

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

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### Segment ID: 1221 Leon River Below Proctor Lake

Water body type: Freshwater Stream

Water body size: 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>High pH</b>												
2008	pH	1221_01	Directly upstream of Lake Belton	46	46	0	9.00	AD	FS	FS		No
2008	pH	1221_02	Portion directly downstream of City of Gatesville WWTP	166	166	0	9.00	AD	FS	FS		No
2008	pH	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	25	25	0	9.00	AD	FS	FS		No
2008	pH	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	0	9.00	LD	NC	NC		No
2008	pH	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	86	86	0	9.00	AD	FS	FS		No
2008	pH	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	25	25	0	9.00	AD	FS	FS		No
2008	pH	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	60	60	0	9.00	AD	FS	FS		No

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

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### Segment ID: 1221 Leon River Below Proctor Lake

Water body type: Freshwater Stream

Water body size: 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Low pH</b>												
2008	pH	1221_01	Directly upstream of Lake Belton	46	46	0	6.50	AD	FS	FS		No
2008	pH	1221_02	Portion directly downstream of City of Gatesville WWTP	166	166	0	6.50	AD	FS	FS		No
2008	pH	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	25	25	0	6.50	AD	FS	FS		No
2008	pH	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	0	6.50	LD	NC	NC		No
2008	pH	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	86	86	0	6.50	AD	FS	FS		No
2008	pH	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	25	25	0	6.50	AD	FS	FS		No
2008	pH	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	60	60	0	6.50	AD	FS	FS		No

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

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### Segment ID: 1221 Leon River Below Proctor Lake

Water body type: Freshwater Stream

Water body size: 190 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1221_01	Directly upstream of Lake Belton	5	5	0	0.33	LD	NC	NC		No
2008	Ammonia	1221_02	Portion directly downstream of City of Gatesville WWTP	162	162	1	0.33	AD	NC	NC		No
2006	Ammonia	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	0	0		0.33	ID	NA	NA		No
2006	Ammonia	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	0	0		0.33	ID	NA	NA		No
2006	Ammonia	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	0	0	0	0.33	ID	NA	NA		No
2008	Ammonia	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	27	27	2	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1221_01	Directly upstream of Lake Belton	16	16	6	14.10	AD	CS	CS		No
2008	Chlorophyll-a	1221_02	Portion directly downstream of City of Gatesville WWTP	161	161	28	14.10	AD	NC	NC		No
2008	Chlorophyll-a	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	9	9	1	14.10	LD	NC	NC		No
2006	Chlorophyll-a	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	0	0		14.10	ID	NA	NA		No
2008	Chlorophyll-a	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	24	24	20	14.10	AD	CS	CS		No
2008	Chlorophyll-a	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	16	16	12	14.10	AD	CS	CS		No
2008	Chlorophyll-a	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	27	27	13	14.10	AD	CS	CS		No

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

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### Segment ID: 1221 Leon River Below Proctor Lake

Water body type: Freshwater Stream

Water body size: 190 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Nitrate	1221_01	Directly upstream of Lake Belton	30	30	1	1.95	AD	NC	NC		No
2008	Nitrate	1221_02	Portion directly downstream of City of Gatesville WWTP	159	159	26	1.95	AD	NC	NC		No
2008	Nitrate	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	18	18	0	1.95	AD	NC	NC		No
2006	Nitrate	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	0	0		1.95	ID	NA	NA		No
2008	Nitrate	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	49	49	0	1.95	AD	NC	NC		No
2008	Nitrate	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	17	17	0	1.95	AD	NC	NC		No
2008	Nitrate	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	52	52	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1221_01	Directly upstream of Lake Belton	27	27	2	0.37	AD	NC	NC		No
2008	Orthophosphorus	1221_02	Portion directly downstream of City of Gatesville WWTP	153	153	30	0.37	AD	NC	NC		No
2008	Orthophosphorus	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	18	18	0	0.37	AD	NC	NC		No
2006	Orthophosphorus	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	0	0		0.37	ID	NA	NA		No
2008	Orthophosphorus	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	43	43	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	15	15	0	0.37	AD	NC	NC		No

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### Segment ID: 1221 Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Orthophosphorus	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	52	52	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1221_01	Directly upstream of Lake Belton	10	10	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	1221_02	Portion directly downstream of City of Gatesville WWTP	161	161	23	0.69	AD	NC	NC		No
2008	Total Phosphorus	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	5	5	0	0.69	LD	NC	NC		No
2006	Total Phosphorus	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	0	0		0.69	ID	NA	NA		No
2008	Total Phosphorus	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	17	17	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	6	6	0	0.69	LD	NC	NC		No
2008	Total Phosphorus	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	26	26	0	0.69	AD	NC	NC		No

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

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### Segment ID: 1221 Leon River Below Proctor Lake

Water body type: Freshwater Stream

Water body size: 190 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Water Temperature</b>												
2008	Temperature	1221_01	Directly upstream of Lake Belton	47	47	0	32.20	AD	FS	FS		No
2008	Temperature	1221_02	Portion directly downstream of City of Gatesville WWTP	176	176	0	32.20	AD	FS	FS		No
2008	Temperature	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	26	26	0	32.20	AD	FS	FS		No
2008	Temperature	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	0	32.20	LD	NC	NC		No
2008	Temperature	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	87	87	0	32.20	AD	FS	FS		No
2008	Temperature	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	25	25	0	32.20	AD	FS	FS		No
2008	Temperature	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	60	60	0	32.20	AD	FS	FS		No

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### Segment ID: 1221 Leon River Below Proctor Lake

Water body type: Freshwater Stream

Water body size: 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### Finished Drinking Water Dissolved Solids average

2008	Multiple	1221_01	Directly upstream of Lake Belton						OE	NC	NC	No
2008	Multiple	1221_02	Portion directly downstream of City of Gatesville WWTP						OE	NC	NC	No
2008	Multiple	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek						OE	NC	NC	No
2008	Multiple	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek						OE	NC	NC	No
2008	Multiple	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek						OE	NC	NC	No
2008	Multiple	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek						OE	NC	NC	No
2008	Multiple	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor						OE	NC	NC	No



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### Segment ID: 1221 Leon River Below Proctor Lake

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**Water body size:** 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### **Finished Drinking Water MCLs and Toxic Substances running average**

2008	Multiple	1221_01	Directly upstream of Lake Belton						OE	FS	FS		No
2008	Multiple	1221_02	Portion directly downstream of City of Gatesville WWTP						OE	FS	FS		No
2008	Multiple	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek						OE	FS	FS		No
2008	Multiple	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek						OE	FS	FS		No
2008	Multiple	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek						OE	FS	FS		No
2008	Multiple	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek						OE	FS	FS		No
2008	Multiple	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor						OE	FS	FS		No

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

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Water body size: 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### Finished Drinking Water MCLs Concern

2008	Multiple	1221_01	Directly upstream of Lake Belton						OE	NC	NC	No
2008	Multiple	1221_02	Portion directly downstream of City of Gatesville WWTP						OE	NC	NC	No
2008	Multiple	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek						OE	NC	NC	No
2008	Multiple	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek						OE	NC	NC	No
2008	Multiple	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek						OE	NC	NC	No
2008	Multiple	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek						OE	NC	NC	No
2008	Multiple	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor						OE	NC	NC	No

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### Segment ID: 1221 Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### Surface Water HH criteria for PWS average

2006	Multiple	1221_01	Directly upstream of Lake Belton	108	108			AD	FS	FS		No
2006	Multiple	1221_02	Portion directly downstream of City of Gatesville WWTP	108	108			AD	FS	FS		No
2006	Multiple	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	108	108			AD	FS	FS		No
2006	Multiple	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	108	108			AD	FS	FS		No
2006	Multiple	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	108	108			AD	FS	FS		No
2006	Multiple	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	108	108			AD	FS	FS		No
2006	Multiple	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	108	108			AD	FS	FS		No

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### Segment ID: 1221 Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2008	E. coli	1221_01	Directly upstream of Lake Belton	39	39	1	200.28	126.00	AD	NS	NS	5a	No
2008	E. coli	1221_02	Portion directly downstream of City of Gatesville WWTP	71	71	0	105.25	126.00	AD	FS	FS		No
2008	E. coli	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	21	21	0	97.60	126.00	AD	FS	FS		No
2008	E. coli	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	1	521.13	126.00	LD	CN	CN		No
2008	E. coli	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	75	75	1	256.81	126.00	AD	NS	NS	5a	No
2008	E. coli	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	25	25	1	306.74	126.00	AD	NS	NS	5a	No
2008	E. coli	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	32	32	1	146.71	126.00	AD	NS	NS	5a	No
2008	Fecal coliform	1221_01	Directly upstream of Lake Belton	23	23	0	133.27	200.00	SM	FS	FS		No
2006	Fecal coliform	1221_02	Portion directly downstream of City of Gatesville WWTP	0	0			200.00	ID	NA	NA		No
2008	Fecal coliform	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	12	12	0	75.04	200.00	SM	FS	FS		No
2008	Fecal coliform	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	48	48	1	248.98	200.00	SM	NS	NS		No
2008	Fecal coliform	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	14	14	1	358.62	200.00	SM	NS	NS		No
2008	Fecal coliform	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	42	42	0	183.86	200.00	SM	FS	FS		No

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### Segment ID: 1221 Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 190 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Single Sample</b>												
2008	E. coli	1221_01	Directly upstream of Lake Belton	39	39	10	394.00	AD	FS	FS		No
2008	E. coli	1221_02	Portion directly downstream of City of Gatesville WWTP	71	71	9	394.00	AD	FS	FS		No
2008	E. coli	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	21	21	5	394.00	AD	FS	FS		No
2008	E. coli	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	5	394.00	LD	NS	NS	5a	No
2008	E. coli	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	75	75	24	394.00	AD	NS	NS	5a	No
2008	E. coli	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	25	25	10	394.00	AD	NS	NS	5a	No
2008	E. coli	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	32	32	5	394.00	AD	FS	FS		No
2008	Fecal coliform	1221_01	Directly upstream of Lake Belton	23	23	5	400.00	SM	FS	FS		No
2006	Fecal coliform	1221_02	Portion directly downstream of City of Gatesville WWTP	0	0		400.00	ID	NA	NA		No
2008	Fecal coliform	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	12	12	1	400.00	SM	FS	FS		No
2008	Fecal coliform	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	48	48	14	400.00	SM	CN	CN		No
2008	Fecal coliform	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	14	14	6	400.00	SM	NS	NS		No
2008	Fecal coliform	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	42	42	8	400.00	SM	FS	FS		No

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

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### Segment ID: 1221A Resley Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 34 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	12	12	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	12	12			AD	FS	FS		No
<b>Continuous Dissolved Oxygen Daily 24hr Average</b>												
2006	Continuous Dissolved Oxygen 2	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	574	574	129	2.00	AD	NS	NS	5c	No
<b>Continuous Dissolved Oxygen Daily 24hr Minimum</b>												
2006	Continuous Dissolved Oxygen 2	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	574	574	189	1.50	AD	NS	NS	5c	No
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	1	1	0	2.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	1	1	0	1.50	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	168	159	4	1.50	SM	FS	FS		No
2006	Dissolved Oxygen Grab	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	32	32	0	1.50	AD	FS	FS		No

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

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### Segment ID: 1221A Resley Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 34 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Aquatic Life Use</u></b>												
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	168	159	7	2.00	SM	NC	NC		No
2006	Dissolved Oxygen Grab	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	32	32	0	2.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	1	1			ID	NA	NA		No

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

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**Segment ID:** 1221A      **Resley Creek (unclassified water body)**

**Water body type:** Freshwater Stream

**Water body size:** 34 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use



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

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

### Segment ID: 1221A Resley Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 34 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	91	91	3	0.33	AD	NC	NC		No
2006	Ammonia	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	2	2	0	0.33	ID	NA	NA		No
2006	Chlorophyll-a	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	122	122	32	14.10	AD	CS	CS		No
2006	Chlorophyll-a	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	12	12	2	14.10	AD	NC	NC		No
2006	Nitrate	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	150	150	24	1.95	AD	NC	NC		No
2006	Nitrate	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	27	27	11	1.95	AD	CS	CS		No
2006	Orthophosphorus	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	140	140	11	0.37	AD	NC	NC		No
2006	Orthophosphorus	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	22	22	14	0.37	AD	CS	CS		No
2006	Total Phosphorus	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	98	98	3	0.69	AD	NC	NC		No

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

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### Segment ID: 1221A Resley Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 34 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### General Use

#### **Nutrient Screening Levels**

2006	Total Phosphorus	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	7	7	0	0.69	LD	NA	NA		No
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## 2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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### Segment ID: 1221A Resley Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 34 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2006	E. coli	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	103	94		204.60	126.00	AD	NS	NS	5c	No
2006	E. coli	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	25	25		497.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	69	69		200.00	200.00	SM	CN	CN		No
2006	Fecal coliform	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	29	29		384.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>													
2006	E. coli	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	103	94	27		394.00	AD	CN	CN		No
2006	E. coli	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	25	25	13		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	69	69	22		400.00	SM	NS	NS		No
2006	Fecal coliform	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	29	29	14		400.00	SM	NS	NS		No

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

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 NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1221B South Leon River (unclassified water body)

Water body type: Freshwater Stream

Water body size: 17 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1221B_01 Entire water body	12	12	0			AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1221B_01 Entire water body	12	12				AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1221B_01 Entire water body	45	45	2		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1221B_01 Entire water body	45	45	12		5.00	AD	CS	CS		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1221B_01 Entire water body	6	6	0			LD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1221B_01 Entire water body	20	20	1		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1221B_01 Entire water body	22	22	3		14.10	AD	NC	NC		No
2006	Nitrate	1221B_01 Entire water body	32	32	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1221B_01 Entire water body	26	26	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1221B_01 Entire water body	19	19	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1221B_01 Entire water body	39	38		296.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1221B_01 Entire water body	25	25		99.00	200.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1221B_01 Entire water body	39	38	13		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1221B_01 Entire water body	25	25	3		400.00	SM	FS	FS		No

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### Segment ID: 1221C Pecan Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 12 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1221C_01	Entire water body	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1221C_01	Entire water body	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1221C_01	Entire water body	18	18	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1221C_01	Entire water body	18	18	0	4.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1221C_01	Entire water body	8	8	0	14.10	LD	NC	NC		No
2006	Nitrate	1221C_01	Entire water body	14	14	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1221C_01	Entire water body	8	8	0	0.37	LD	NC	NC		No
2006	Total Phosphorus	1221C_01	Entire water body	4	4	0	0.69	LD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1221C_01	Entire water body	17	17		142.00	AD	NS	NS	5c	No
2006	Fecal coliform	1221C_01	Entire water body	14	14		127.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1221C_01	Entire water body	17	17	4	394.00	AD	FS	FS		No
2006	Fecal coliform	1221C_01	Entire water body	14	14	3	400.00	SM	FS	FS		No

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

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### Segment ID: 1221D Indian Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 30 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	1	1	0		ID	NA	NA		No
2006	Multiple	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	1	1			ID	NA	NA		No
2006	Multiple	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	20	19	3	3.00	AD	CN	CN		No
2006	Dissolved Oxygen Grab	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	17	17	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	20	20	4	4.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	17	17	0	4.00	AD	NC	NC		No

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

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### Segment ID: 1221D Indian Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 30 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	8	8	0	14.10	AD	NC	NC		No
2006	Chlorophyll-a	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	10	10	1	14.10	AD	NC	NC		No
2006	Nitrate	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	18	18	4	1.95	AD	NC	NC		No
2006	Nitrate	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	15	15	9	1.95	AD	CS	CS		No
2006	Orthophosphorus	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	9	9	1	0.37	AD	NC	NC		No
2006	Orthophosphorus	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	11	11	9	0.37	AD	CS	CS		No
2006	Total Phosphorus	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	3	3	0	0.69	ID	NA	NA		No
2006	Total Phosphorus	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	2	2	1	0.69	ID	NA	NA		No

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

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### Segment ID: 1221D Indian Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 30 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2006	E. coli	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	21	19		723.00	126.00	AD	NS	NS	5c	No
2006	E. coli	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	15	13		174.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	15	14		396.00	200.00	SM	NS	NS		No
2006	Fecal coliform	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	14	14		190.00	200.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>													
2006	E. coli	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	21	19	16		394.00	AD	NS	NS	5c	No
2006	E. coli	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	15	13	2		394.00	AD	FS	FS		No
2006	Fecal coliform	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	15	14	7		400.00	SM	NS	NS		No
2006	Fecal coliform	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	14	14	2		400.00	SM	FS	FS		No



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

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### Segment ID: 1221E Plum Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 26 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1221E_01 entire water body	10	0			3.00	TR	NA	NA		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1221E_01 entire water body	10	0	0		5.00	TR	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1221E_01 entire water body	10	0		77.00	126.00	TR	NA	NA		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1221E_01 entire water body	10	0	0		394.00	TR	NA	NA		No

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

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

### Segment ID: 1221F Walnut Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1221F_01 entire water body	1	1	0			ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1221F_01 entire water body	1	1				ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1221F_01 entire water body	34	34	2		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1221F_01 entire water body	34	34	3		3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1221F_01 entire water body	15	15	0		14.10	AD	NC	NC		No
2006	Nitrate	1221F_01 entire water body	31	31	3		1.95	AD	NC	NC		No
2006	Orthophosphorus	1221F_01 entire water body	24	24	3		0.37	AD	NC	NC		No
2006	Total Phosphorus	1221F_01 entire water body	8	8	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1221F_01 entire water body	26	26		640.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1221F_01 entire water body	28	28		426.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1221F_01 entire water body	26	26	15		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1221F_01 entire water body	28	28	11		400.00	SM	NS	NS		No

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

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### Segment ID: 1222 Proctor Lake

Water body type: Reservoir

Water body size: 4,708 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1222_01	Sabana River arm of lake	4	4	0		LD	NC	NC		No
2006	Multiple	1222_03	Portion of water body near dam	7	7	0		LD	NC	NC		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1222_01	Sabana River arm of lake	4	4	0		LD	NC	NC		No
2006	Multiple	1222_03	Portion of water body near dam	7	7	0		LD	NC	NC		No
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1222_01	Sabana River arm of lake	13	13	0	5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	1222_03	Portion of water body near dam	6	6	0	5.00	LD	NC	NC		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1222_01	Sabana River arm of lake	13	13	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	1222_03	Portion of water body near dam	6	6	0	3.00	LD	NC	NC		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1222_01	Sabana River arm of lake	110	50	0	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1222_02	Copperas / Duncan Creeks arm of lake.	77	35	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1222_03	Portion of water body near dam	182	50	1	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1222_01	Sabana River arm of lake	110	50	0	5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	1222_02	Copperas / Duncan Creeks arm of lake.	77	35	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1222_03	Portion of water body near dam	182	50	2	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1222_01	Sabana River arm of lake	15	15	0		AD	NC	NC		No
2006	Multiple	1222_02	Copperas / Duncan Creeks arm of lake.	15	15	0		AD	NC	NC		No
2006	Multiple	1222_03	Portion of water body near dam	15	15	0		AD	NC	NC		No

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

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### Segment ID: 1222 Proctor Lake

Water body type: Reservoir

Water body size: 4,708 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Fish Consumption Use

##### **Bioaccumulative Toxics in fish tissue**

2006	Multiple	1222_01	Sabana River arm of lake	2	2			ID	NA	NA		No
2006	Multiple	1222_02	Copperas / Duncan Creeks arm of lake.	2	2	0.00		ID	NA	NA		No
2006	Multiple	1222_03	Portion of water body near dam	2	2	0.00		ID	NA	NA		No

##### **HH Bioaccumulative Toxics in water**

2006	Multiple	1222_01	Sabana River arm of lake	10	10			AD	FS	FS		No
2006	Multiple	1222_02	Copperas / Duncan Creeks arm of lake.	10	10			AD	FS	FS		No
2006	Multiple	1222_03	Portion of water body near dam	10	10			AD	FS	FS		No

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### Segment ID: 1222 Proctor Lake

Water body type: Reservoir

Water body size: 4,708 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1222_01	Sabana River arm of lake	128	128		99.61	200.00	AD	FS	FS	No
2008	Chloride	1222_02	Copperas / Duncan Creeks arm of lake.	128	128		99.61	200.00	AD	FS	FS	No
2008	Chloride	1222_03	Portion of water body near dam	128	128		99.61	200.00	AD	FS	FS	No
2008	Sulfate	1222_01	Sabana River arm of lake	127	127		66.77	75.00	AD	FS	FS	No
2008	Sulfate	1222_02	Copperas / Duncan Creeks arm of lake.	127	127		66.77	75.00	AD	FS	FS	No
2008	Sulfate	1222_03	Portion of water body near dam	127	127		66.77	75.00	AD	FS	FS	No
2008	Total Dissolved Solids	1222_01	Sabana River arm of lake	139	139		395.77	500.00	AD	FS	FS	No
2008	Total Dissolved Solids	1222_02	Copperas / Duncan Creeks arm of lake.	139	139		395.77	500.00	AD	FS	FS	No
2008	Total Dissolved Solids	1222_03	Portion of water body near dam	139	139		395.77	500.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1222_01	Sabana River arm of lake	114	51	0		9.00	AD	FS	FS	No
2008	pH	1222_02	Copperas / Duncan Creeks arm of lake.	81	36	0		9.00	AD	FS	FS	No
2008	pH	1222_03	Portion of water body near dam	191	52	2		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1222_01	Sabana River arm of lake	114	51	0		6.50	AD	FS	FS	No
2008	pH	1222_02	Copperas / Duncan Creeks arm of lake.	81	36	0		6.50	AD	FS	FS	No
2008	pH	1222_03	Portion of water body near dam	191	52	0		6.50	AD	FS	FS	No

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

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**Segment ID: 1222 Proctor Lake**

**Water body type:** Reservoir

**Water body size:** 4,708 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1222_01	Sabana River arm of lake	19	19	2	0.11	AD	NC	NC		No
2008	Ammonia	1222_02	Copperas / Duncan Creeks arm of lake.	4	4	1	0.11	LD	NC	NC		No
2008	Ammonia	1222_03	Portion of water body near dam	15	15	3	0.11	AD	NC	NC		No
2008	Chlorophyll-a	1222_01	Sabana River arm of lake	42	42	25	26.70	AD	CS	CS		No
2008	Chlorophyll-a	1222_02	Copperas / Duncan Creeks arm of lake.	27	27	17	26.70	AD	CS	CS		No
2008	Chlorophyll-a	1222_03	Portion of water body near dam	36	36	14	26.70	AD	CS	CS		No
2008	Nitrate	1222_01	Sabana River arm of lake	52	52	3	0.37	AD	NC	NC		No
2008	Nitrate	1222_02	Copperas / Duncan Creeks arm of lake.	38	38	3	0.37	AD	NC	NC		No
2008	Nitrate	1222_03	Portion of water body near dam	61	61	9	0.37	AD	NC	NC		No
2008	Orthophosphorus	1222_01	Sabana River arm of lake	54	54	6	0.05	AD	NC	NC		No
2008	Orthophosphorus	1222_02	Copperas / Duncan Creeks arm of lake.	41	41	3	0.05	AD	NC	NC		No
2008	Orthophosphorus	1222_03	Portion of water body near dam	64	64	0	0.05	AD	NC	NC		No
2008	Total Phosphorus	1222_01	Sabana River arm of lake	21	21	9	0.20	AD	CS	CS		No
2008	Total Phosphorus	1222_02	Copperas / Duncan Creeks arm of lake.	6	6	2	0.20	LD	NC	NC		No
2008	Total Phosphorus	1222_03	Portion of water body near dam	16	16	0	0.20	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1222_01	Sabana River arm of lake	114	51	0	33.90	AD	FS	FS		No
2008	Temperature	1222_02	Copperas / Duncan Creeks arm of lake.	82	36	0	33.90	AD	FS	FS		No
2008	Temperature	1222_03	Portion of water body near dam	191	52	0	33.90	AD	FS	FS		No

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

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**Segment ID: 1222 Proctor Lake**

**Water body type:** Reservoir

**Water body size:** 4,708 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Public Water Supply Use</b>													
<b>Finished Drinking Water Dissolved Solids average</b>													
2008	Multiple	1222_01	Sabana River arm of lake						OE	NC	NC		No
2008	Multiple	1222_02	Copperas / Duncan Creeks arm of lake.						OE	NC	NC		No
2008	Multiple	1222_03	Portion of water body near dam						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>													
2008	Multiple	1222_01	Sabana River arm of lake						OE	FS	FS		No
2008	Multiple	1222_02	Copperas / Duncan Creeks arm of lake.						OE	FS	FS		No
2008	Multiple	1222_03	Portion of water body near dam						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>													
2008	Multiple	1222_01	Sabana River arm of lake						OE	NC	NC		No
2008	Multiple	1222_02	Copperas / Duncan Creeks arm of lake.						OE	NC	NC		No
2008	Multiple	1222_03	Portion of water body near dam						OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>													
2006	Multiple	1222_01	Sabana River arm of lake		10	10		AD	FS	FS		No	
2006	Multiple	1222_02	Copperas / Duncan Creeks arm of lake.		10	10		AD	FS	FS		No	
2006	Multiple	1222_03	Portion of water body near dam		10	10		AD	FS	FS		No	

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**Segment ID: 1222 Proctor Lake**

**Water body type:** Reservoir

**Water body size:** 4,708 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1222_01	Sabana River arm of lake	28	28	0	2.03	126.00	AD	FS	FS	No
2008	E. coli	1222_02	Copperas / Duncan Creeks arm of lake.	17	17	0	2.43	126.00	AD	FS	FS	No
2008	E. coli	1222_03	Portion of water body near dam	23	23	0	4.90	126.00	AD	FS	FS	No
2008	Fecal coliform	1222_01	Sabana River arm of lake	43	43	0	3.95	200.00	SM	FS	FS	No
2008	Fecal coliform	1222_02	Copperas / Duncan Creeks arm of lake.	32	32	0	5.75	200.00	SM	FS	FS	No
2008	Fecal coliform	1222_03	Portion of water body near dam	44	44	0	13.76	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1222_01	Sabana River arm of lake	28	28	1		394.00	AD	FS	FS	No
2008	E. coli	1222_02	Copperas / Duncan Creeks arm of lake.	17	17	0		394.00	AD	FS	FS	No
2008	E. coli	1222_03	Portion of water body near dam	23	23	0		394.00	AD	FS	FS	No
2008	Fecal coliform	1222_01	Sabana River arm of lake	43	43	1		400.00	SM	FS	FS	No
2008	Fecal coliform	1222_02	Copperas / Duncan Creeks arm of lake.	32	32	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1222_03	Portion of water body near dam	44	44	1		400.00	SM	FS	FS	No



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

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### Segment ID: 1222A Duncan Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 16 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1222A_01 Entire creek	6	6	0		2.00	TR	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1222A_01 Entire creek	6	6	2		1.50	TR	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1222A_01 Entire creek	45	45	1		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1222A_01 Entire creek	45	45	2		2.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1222A_01 Entire creek	1	1				ID	NA	NA		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1222A_01 Entire creek	16	16	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1222A_01 Entire creek	24	24	4		14.10	AD	CS	CS		No
2006	Nitrate	1222A_01 Entire creek	42	42	2		1.95	AD	NC	NC		No
2006	Orthophosphorus	1222A_01 Entire creek	42	42	1		0.37	AD	NC	NC		No
2006	Total Phosphorus	1222A_01 Entire creek	20	20	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1222A_01 Entire creek	31	31		655.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1222A_01 Entire creek	42	42		610.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1222A_01 Entire creek	31	31	20		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1222A_01 Entire creek	42	42	31		400.00	SM	NS	NS		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1222B Rush-Copperas Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 42 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1222B_01 Entire water body	17	17	0		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1222B_01 Entire water body	17	17	0		5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1222B_01 Entire water body	0	0			0.33	ID	NA	NA		No
2006	Chlorophyll-a	1222B_01 Entire water body	8	8	0		14.10	LD	NC	NC		No
2006	Nitrate	1222B_01 Entire water body	16	16	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1222B_01 Entire water body	13	13	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1222B_01 Entire water body	3	3	0		0.69	ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1222B_01 Entire water body	14	14		167.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1222B_01 Entire water body	14	14		162.00	200.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1222B_01 Entire water body	14	14	2		394.00	AD	FS	FS		No
2006	Fecal coliform	1222B_01 Entire water body	14	14	3		400.00	SM	FS	FS		No

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

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### Segment ID: 1222C Sabana River (unclassified water body)

Water body type: Freshwater Stream

Water body size: 75 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1222C_01	Downstream portion of segment	10	10	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1222C_01	Downstream portion of segment	10	10			AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1222C_01	Downstream portion of segment	33	33	0	1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1222C_01	Downstream portion of segment	33	33	0	2.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1222C_01	Downstream portion of segment	5	5			LD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1222C_01	Downstream portion of segment	19	19	0	0.33	AD	NC	NC		No
2006	Chlorophyll-a	1222C_01	Downstream portion of segment	23	23	0	14.10	AD	NC	NC		No
2006	Nitrate	1222C_01	Downstream portion of segment	31	31	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1222C_01	Downstream portion of segment	28	28	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	1222C_01	Downstream portion of segment	19	19	0	0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1222C_01	Downstream portion of segment	22	22		145.00	AD	NS	NS	5c	No
2006	Fecal coliform	1222C_01	Downstream portion of segment	26	26		143.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1222C_01	Downstream portion of segment	22	22	4	394.00	AD	FS	FS		No
2006	Fecal coliform	1222C_01	Downstream portion of segment	26	26	5	400.00	SM	FS	FS		No

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### Segment ID: 1222D Sowell's Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 13 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1222D_01 entire water body	2	2			1.50	ID	NA	NA		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1222D_01 entire water body	2	2	0		2.00	ID	NA	NA		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1222D_01 entire water body	1	1	0		0.33	ID	NA	NA		No
2006	Chlorophyll-a	1222D_01 entire water body	1	1	0		14.10	ID	NA	NA		No
2006	Nitrate	1222D_01 entire water body	2	2	0		1.95	ID	NA	NA		No
2006	Orthophosphorus	1222D_01 entire water body	1	1	0		0.37	ID	NA	NA		No
2006	Total Phosphorus	1222D_01 entire water body	1	1	0		0.69	ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1222D_01 entire water body	2	2		2,419.00	126.00	ID	NA	NA		No
2006	Fecal coliform	1222D_01 entire water body	1	1		8.00	200.00	ID	NA	NA		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1222D_01 entire water body	2	2	2		394.00	ID	NA	NA		No
2006	Fecal coliform	1222D_01 entire water body	1	1	1		400.00	ID	NA	NA		No

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### Segment ID: 1222E Sweetwater Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 24 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1222E_01 entire water body	14	14	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1222E_01 entire water body	14	14	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1222E_01 entire water body	7	7	0		14.10	AD	NC	NC		No
2006	Nitrate	1222E_01 entire water body	13	13	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1222E_01 entire water body	10	10	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1222E_01 entire water body	3	3	0		0.69	ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1222E_01 entire water body	11	11		426.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1222E_01 entire water body	11	11		232.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1222E_01 entire water body	11	11	6		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1222E_01 entire water body	11	11	4		400.00	SM	CN	CN		No

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### Segment ID: 1222F Hackberry Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 12 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1222F_01	entire water body	3	3	0	1.50	ID	NA	NA		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1222F_01	entire water body	3	3	1	2.00	ID	NA	NA		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1222F_01	entire water body	3	3	0	1.95	ID	NA	NA		No
2006	Orthophosphorus	1222F_01	entire water body	2	2	0	0.37	ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1222F_01	entire water body	3	3		973.00	ID	NA	NA		No
2006	Fecal coliform	1222F_01	entire water body	3	3		608.00	ID	NA	NA		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1222F_01	entire water body	3	3	2	394.00	ID	NA	NA		No
2006	Fecal coliform	1222F_01	entire water body	3	3	2	400.00	ID	NA	NA		No

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### Segment ID: 1223 Leon River Below Leon Reservoir

Water body type: Freshwater Stream

Water body size: 35 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1223_01	Entire Segment	39	39	7	3.00	AD	NS	NS	5c	No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1223_01	Entire Segment	39	39	13	5.00	AD	CS	CS		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1223_01	Entire Segment	6	6	0		LD	NC	NC		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1223_01	Entire Segment	18	18			AD	FS	FS		No
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1223_01	Entire Segment	36	36		184.39	480.00	AD	FS	FS	No
2008	Sulfate	1223_01	Entire Segment	37	37		57.64	130.00	AD	FS	FS	No
2008	Total Dissolved Solids	1223_01	Entire Segment	39	39		644.39	1,240.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1223_01	Entire Segment	39	39	0		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1223_01	Entire Segment	39	39	0		6.50	AD	FS	FS	No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1223_01	Entire Segment	23	23	4		0.33	AD	NC	NC	No
2008	Chlorophyll-a	1223_01	Entire Segment	32	32	9		14.10	AD	CS	CS	No
2008	Nitrate	1223_01	Entire Segment	32	32	0		1.95	AD	NC	NC	No
2008	Orthophosphorus	1223_01	Entire Segment	33	33	1		0.37	AD	NC	NC	No
2008	Total Phosphorus	1223_01	Entire Segment	29	29	3		0.69	AD	NC	NC	No
<b>Water Temperature</b>												
2008	Temperature	1223_01	Entire Segment	39	39	0		33.90	AD	FS	FS	No

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### Segment ID: 1223 Leon River Below Leon Reservoir

Water body type: Freshwater Stream

Water body size: 35 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1223_01	Entire Segment					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1223_01	Entire Segment					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1223_01	Entire Segment					OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1223_01	Entire Segment	18	18			AD	FS	FS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1223_01	Entire Segment	30	30	1	217.14	AD	NS	NS	5c	No
2008	Fecal coliform	1223_01	Entire Segment	23	23	0	148.94	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1223_01	Entire Segment	30	30	10	394.00	AD	NS	NS	5c	No
2008	Fecal coliform	1223_01	Entire Segment	23	23	4	400.00	SM	FS	FS		No



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### Segment ID: 1223A Armstrong Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 17 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1223A_01 entire water body	33	33	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1223A_01 entire water body	33	33	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1223A_01 entire water body	10	10	1		14.10	AD	NC	NC		No
2006	Nitrate	1223A_01 entire water body	28	28	1		1.95	AD	NC	NC		No
2006	Orthophosphorus	1223A_01 entire water body	25	25	0			AD	NC	NC		No
2006	Total Phosphorus	1223A_01 entire water body	4	4	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1223A_01 entire water body	18	18		664.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1223A_01 entire water body	32	32		559.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1223A_01 entire water body	18	18	11		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1223A_01 entire water body	32	32	19		400.00	SM	NS	NS		No

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### Segment ID: 1224 Leon Reservoir

Water body type: Reservoir

Water body size: 1,629 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1224_01	Portion near dam	7	7	0		LD	NC	NC		No
2006	Multiple	1224_02	Headwater portion	7	7	0		LD	NC	NC		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1224_01	Portion near dam	7	7			LD	NC	NC		No
2006	Multiple	1224_02	Headwater portion	7	7			LD	NC	NC		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1224_01	Portion near dam	110	14	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1224_02	Headwater portion	32	14	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1224_01	Portion near dam	110	14	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1224_02	Headwater portion	32	14	0	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Manganese	1224_01	Portion near dam	6	6	4	1,452.00	LD	CS	CS		No
2006	Manganese	1224_02	Headwater portion	6	6	4	1,452.00	LD	CS	CS		No
2006	Multiple	1224_01	Portion near dam	6	6			LD	NC	NC		No
2006	Multiple	1224_02	Headwater portion	6	6			LD	NC	NC		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1224_01	Portion near dam	14	14			AD	FS	FS		No
2006	Multiple	1224_02	Headwater portion	14	14			AD	FS	FS		No

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 NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1224 Leon Reservoir

Water body type: Reservoir

Water body size: 1,629 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1224_01	Portion near dam	29	29	62.79	150.00	AD	FS	FS		No
2008	Chloride	1224_02	Headwater portion	29	29	62.79	150.00	AD	FS	FS		No
2008	Sulfate	1224_01	Portion near dam	29	29	42.55	75.00	AD	FS	FS		No
2008	Sulfate	1224_02	Headwater portion	29	29	42.55	75.00	AD	FS	FS		No
2008	Total Dissolved Solids	1224_01	Portion near dam	29	29	302.16	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1224_02	Headwater portion	29	29	302.16	500.00	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1224_01	Portion near dam	110	14	0	9.00	AD	FS	FS		No
2008	pH	1224_02	Headwater portion	32	14	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1224_01	Portion near dam	110	14	0	6.50	AD	FS	FS		No
2008	pH	1224_02	Headwater portion	32	14	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1224_01	Portion near dam	14	14	1	0.11	AD	NC	NC		No
2008	Ammonia	1224_02	Headwater portion	15	15	0	0.11	AD	NC	NC		No
2008	Chlorophyll-a	1224_01	Portion near dam	13	13	0	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1224_02	Headwater portion	13	13	0	26.70	AD	NC	NC		No
2008	Nitrate	1224_01	Portion near dam	14	14	0	0.37	AD	NC	NC		No
2008	Nitrate	1224_02	Headwater portion	15	15	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1224_01	Portion near dam	14	14	0	0.05	AD	NC	NC		No
2008	Orthophosphorus	1224_02	Headwater portion	15	15	0	0.05	AD	NC	NC		No
2008	Total Phosphorus	1224_01	Portion near dam	14	14	0	0.20	AD	NC	NC		No
2008	Total Phosphorus	1224_02	Headwater portion	15	15	0	0.20	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1224_01	Portion near dam	110	14	0	33.90	AD	FS	FS		No
2008	Temperature	1224_02	Headwater portion	32	14	0	33.90	AD	FS	FS		No

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

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### Segment ID: 1224 Leon Reservoir

Water body type: Reservoir

Water body size: 1,629 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1224_01						OE	NC	NC		No
2008	Multiple	1224_02						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1224_01						OE	FS	FS		No
2008	Multiple	1224_02						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1224_01						OE	NC	NC		No
2008	Multiple	1224_02						OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1224_01	14	14				AD	FS	FS		No
2006	Multiple	1224_02	14	14				AD	FS	FS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1224_01	10	10	0	0.79	126.00	AD	FS	FS		No
2008	E. coli	1224_02	10	10	0	2.17	126.00	AD	FS	FS		No
2008	Fecal coliform	1224_01	7	7	0	4.88	200.00	LD	NC	NC		No
2008	Fecal coliform	1224_02	7	7	0	3.40	200.00	LD	NC	NC		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1224_01	10	10	0		394.00	AD	FS	FS		No
2008	E. coli	1224_02	10	10	0		394.00	AD	FS	FS		No
2008	Fecal coliform	1224_01	7	7	0		400.00	LD	NC	NC		No
2008	Fecal coliform	1224_02	7	7	0		400.00	LD	NC	NC		No

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**Segment ID: 1225 Waco Lake**

**Water body type:** Reservoir

**Water body size:** 7,178 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1225_01	North Bosque River arm of lake	302	175	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1225_02	Portion of lake near dam	355	138	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1225_03	Middle/South Bosque River arm of lake	364	189	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1225_01	North Bosque River arm of lake	302	175	3	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1225_02	Portion of lake near dam	355	138	6	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1225_03	Middle/South Bosque River arm of lake	364	189	5	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1225_01	North Bosque River arm of lake	1	1	0		ID	NA	NA		No
2006	Multiple	1225_02	Portion of lake near dam	1	1	0		ID	NA	NA		No
2006	Multiple	1225_03	Middle/South Bosque River arm of lake	1	1	0		ID	NA	NA		No
<b>Fish Consumption Use</b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1225_01	North Bosque River arm of lake	2	2	0		ID	NA	NA		No
2006	Multiple	1225_02	Portion of lake near dam	2	2	0		ID	NA	NA		No
2006	Multiple	1225_03	Middle/South Bosque River arm of lake	2	2	0		ID	NA	NA		No
<b>DSHS Advisories, Closures, and Risk Assessments</b>												
2008	Risk Assess.- No Advisory	1225_01	North Bosque River arm of lake					OE	FS	FS		No
2008	Risk Assess.- No Advisory	1225_02	Portion of lake near dam					OE	FS	FS		No
2008	Risk Assess.- No Advisory	1225_03	Middle/South Bosque River arm of lake					OE	FS	FS		No
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1225_01	North Bosque River arm of lake	10	10			AD	FS	FS		No
2006	Multiple	1225_02	Portion of lake near dam	10	10			AD	FS	FS		No
2006	Multiple	1225_03	Middle/South Bosque River arm of lake	10	10			AD	FS	FS		No

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**Segment ID: 1225 Waco Lake**

**Water body type:** Reservoir

**Water body size:** 7,178 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1225_01	North Bosque River arm of lake	87	87	14.26	60.00	AD	FS	FS		No
2008	Chloride	1225_02	Portion of lake near dam	87	87	14.26	60.00	AD	FS	FS		No
2008	Chloride	1225_03	Middle/South Bosque River arm of lake	87	87	14.26	60.00	AD	FS	FS		No
2008	Sulfate	1225_01	North Bosque River arm of lake	87	87	24.44	60.00	AD	FS	FS		No
2008	Sulfate	1225_02	Portion of lake near dam	87	87	24.44	60.00	AD	FS	FS		No
2008	Sulfate	1225_03	Middle/South Bosque River arm of lake	87	87	24.44	60.00	AD	FS	FS		No
2008	Total Dissolved Solids	1225_01	North Bosque River arm of lake	510	510	213.45	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1225_02	Portion of lake near dam	510	510	213.45	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1225_03	Middle/South Bosque River arm of lake	510	510	213.45	400.00	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1225_01	North Bosque River arm of lake	306	177	0	9.00	AD	FS	FS		No
2008	pH	1225_02	Portion of lake near dam	364	142	0	9.00	AD	FS	FS		No
2008	pH	1225_03	Middle/South Bosque River arm of lake	368	191	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1225_01	North Bosque River arm of lake	306	177	0	6.50	AD	FS	FS		No
2008	pH	1225_02	Portion of lake near dam	364	142	0	6.50	AD	FS	FS		No
2008	pH	1225_03	Middle/South Bosque River arm of lake	368	191	0	6.50	AD	FS	FS		No

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

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1225 Waco Lake**

**Water body type:** Reservoir

**Water body size:** 7,178 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### General Use

#### Nutrient Screening Levels

2008	Ammonia	1225_01	North Bosque River arm of lake	265	265	13	0.11	AD	NC	NC	No
2008	Ammonia	1225_02	Portion of lake near dam	151	151	5	0.11	AD	NC	NC	No
2008	Ammonia	1225_03	Middle/South Bosque River arm of lake	277	277	3	0.11	AD	NC	NC	No
2008	Chlorophyll-a	1225_01	North Bosque River arm of lake	157	157	38	26.70	AD	CS	CS	No
2008	Chlorophyll-a	1225_02	Portion of lake near dam	114	114	17	26.70	AD	NC	NC	No
2008	Chlorophyll-a	1225_03	Middle/South Bosque River arm of lake	156	156	39	26.70	AD	CS	CS	No
2008	Nitrate	1225_01	North Bosque River arm of lake	274	274	100	0.37	AD	CS	CS	No
2008	Nitrate	1225_02	Portion of lake near dam	180	180	84	0.37	AD	CS	CS	No
2008	Nitrate	1225_03	Middle/South Bosque River arm of lake	279	279	134	0.37	AD	CS	CS	No
2008	Orthophosphorus	1225_01	North Bosque River arm of lake	273	273	5	0.05	AD	NC	NC	No
2008	Orthophosphorus	1225_02	Portion of lake near dam	180	180	1	0.05	AD	NC	NC	No
2008	Orthophosphorus	1225_03	Middle/South Bosque River arm of lake	278	278	1	0.05	AD	NC	NC	No
2008	Total Phosphorus	1225_01	North Bosque River arm of lake	248	248	19	0.20	AD	NC	NC	No
2008	Total Phosphorus	1225_02	Portion of lake near dam	131	131	4	0.20	AD	NC	NC	No
2008	Total Phosphorus	1225_03	Middle/South Bosque River arm of lake	243	243	20	0.20	AD	NC	NC	No

#### Water Temperature

2008	Temperature	1225_01	North Bosque River arm of lake	306	177	0	33.90	AD	FS	FS	No
2008	Temperature	1225_02	Portion of lake near dam	364	142	0	33.90	AD	FS	FS	No
2008	Temperature	1225_03	Middle/South Bosque River arm of lake	368	191	0	33.90	AD	FS	FS	No

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**Segment ID: 1225 Waco Lake**

**Water body type:** Reservoir

**Water body size:** 7,178 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Public Water Supply Use</b>													
<b>Finished Drinking Water Dissolved Solids average</b>													
2008	Multiple	1225_01	North Bosque River arm of lake						OE	NC	NC		No
2008	Multiple	1225_02	Portion of lake near dam						OE	NC	NC		No
2008	Multiple	1225_03	Middle/South Bosque River arm of lake						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>													
2008	Multiple	1225_01	North Bosque River arm of lake						OE	FS	FS		No
2008	Multiple	1225_02	Portion of lake near dam						OE	FS	FS		No
2008	Multiple	1225_03	Middle/South Bosque River arm of lake						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>													
2008	Multiple	1225_01	North Bosque River arm of lake						OE	NC	NC		No
2008	Multiple	1225_02	Portion of lake near dam						OE	NC	NC		No
2008	Multiple	1225_03	Middle/South Bosque River arm of lake						OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>													
2006	Multiple	1225_01	North Bosque River arm of lake		4	4		LD	NC	NC		No	
2006	Multiple	1225_02	Portion of lake near dam		4	4		LD	NC	NC		No	
2006	Multiple	1225_03	Middle/South Bosque River arm of lake		4	4		LD	NC	NC		No	



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**Segment ID: 1225 Waco Lake**

**Water body type:** Reservoir

**Water body size:** 7,178 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1225_01	North Bosque River arm of lake	15	15	0	4.65	126.00	AD	FS	FS	No
2008	E. coli	1225_02	Portion of lake near dam	12	12	0	1.41	126.00	AD	FS	FS	No
2008	E. coli	1225_03	Middle/South Bosque River arm of lake	15	15	0	4.90	126.00	AD	FS	FS	No
2008	Fecal coliform	1225_01	North Bosque River arm of lake	35	35	0	5.46	200.00	SM	FS	FS	No
2008	Fecal coliform	1225_02	Portion of lake near dam	45	45	0	3.86	200.00	SM	FS	FS	No
2008	Fecal coliform	1225_03	Middle/South Bosque River arm of lake	42	42	0	7.40	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1225_01	North Bosque River arm of lake	15	15	0		394.00	AD	FS	FS	No
2008	E. coli	1225_02	Portion of lake near dam	12	12	0		394.00	AD	FS	FS	No
2008	E. coli	1225_03	Middle/South Bosque River arm of lake	15	15	0		394.00	AD	FS	FS	No
2008	Fecal coliform	1225_01	North Bosque River arm of lake	35	35	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1225_02	Portion of lake near dam	45	45	1		400.00	SM	FS	FS	No
2008	Fecal coliform	1225_03	Middle/South Bosque River arm of lake	42	42	1		400.00	SM	FS	FS	No

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### Segment ID: 1225A Hog Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 46 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	67	67	0	2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	67	67	0	3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	67	67	0	0.33	AD	NC	NC		No
2006	Chlorophyll-a	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	62	62	3	14.10	AD	NC	NC		No
2006	Nitrate	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	68	68	11	1.95	AD	NC	NC		No
2006	Orthophosphorus	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	68	68	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	67	67	0	0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	Fecal coliform	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	24	24		49.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	Fecal coliform	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	24	24	1	400.00	AD	FS	FS		No

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### Segment ID: 1226 North Bosque River

Water body type: Freshwater Stream

Water body size: 106 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1226_01	Downstream portion near Valley Mills	14	14	0		AD	FS	FS		No
2006	Multiple	1226_02	Portion of segment near Clifton	3	3	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1226_01	Downstream portion near Valley Mills	14	14			AD	FS	FS		No
2006	Multiple	1226_02	Portion of segment near Clifton	3	3			ID	NA	NA		No
<b>Continuous Dissolved Oxygen Daily 24hr Average</b>												
2008	Continuous Dissolved Oxygen 2	1226_02	Portion of segment near Clifton	745	745	80	5.00	JQ	CN	CN		No
<b>Continuous Dissolved Oxygen Daily 24hr Minimum</b>												
2008	Continuous Dissolved Oxygen 2	1226_02	Portion of segment near Clifton	745	745	70	3.00	AD	CN	CN		No
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1226_02	Portion of segment near Clifton	4	4	0	5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	1226_03	Portion of segment near Meridian	4	4	0	5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	1226_04	Upstream portion of segment near Hico	11	11	2	5.00	AD	FS	FS		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1226_02	Portion of segment near Clifton	4	4	0	3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	1226_03	Portion of segment near Meridian	4	4	0	3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	1226_04	Upstream portion of segment near Hico	11	11	2	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1226_01	Downstream portion near Valley Mills	174	172	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1226_02	Portion of segment near Clifton	323	323	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1226_03	Portion of segment near Meridian	216	216	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1226_04	Upstream portion of segment near Hico	258	258	3	3.00	SM	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1226_01	Downstream portion near Valley Mills	174	172	3	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1226_02	Portion of segment near Clifton	323	323	8	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1226_03	Portion of segment near Meridian	216	216	3	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1226_04	Upstream portion of segment near Hico	258	258	13	5.00	SM	NC	NC		No

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

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**Segment ID: 1226 North Bosque River**

**Water body type:** Freshwater Stream

**Water body size:** 106 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Fish Consumption Use

#### **HH Bioaccumulative Toxics in water**

2006	Multiple	1226_01	Downstream portion near Valley Mills	15	15			AD	FS	FS		No
2006	Multiple	1226_02	Portion of segment near Clifton	15	15			AD	FS	FS		No
2006	Multiple	1226_03	Portion of segment near Meridian	15	15			AD	FS	FS		No
2006	Multiple	1226_04	Upstream portion of segment near Hico	15	15			AD	FS	FS		No

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

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### Segment ID: 1226 North Bosque River

Water body type: Freshwater Stream

Water body size: 106 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1226_01	Downstream portion near Valley Mills	342	342		26.67	100.00	AD	FS	FS	No
2008	Chloride	1226_02	Portion of segment near Clifton	342	342		26.67	100.00	AD	FS	FS	No
2008	Chloride	1226_03	Portion of segment near Meridian	342	342		26.67	100.00	AD	FS	FS	No
2008	Chloride	1226_04	Upstream portion of segment near Hico	342	342		26.67	100.00	AD	FS	FS	No
2008	Sulfate	1226_01	Downstream portion near Valley Mills	339	339		25.68	100.00	AD	FS	FS	No
2008	Sulfate	1226_02	Portion of segment near Clifton	339	339		25.68	100.00	AD	FS	FS	No
2008	Sulfate	1226_03	Portion of segment near Meridian	339	339		25.68	100.00	AD	FS	FS	No
2008	Sulfate	1226_04	Upstream portion of segment near Hico	339	339		25.68	100.00	AD	FS	FS	No
2008	Total Dissolved Solids	1226_01	Downstream portion near Valley Mills	1,065	1,065		317.77	540.00	AD	FS	FS	No
2008	Total Dissolved Solids	1226_02	Portion of segment near Clifton	1,065	1,065		317.77	540.00	AD	FS	FS	No
2008	Total Dissolved Solids	1226_03	Portion of segment near Meridian	1,065	1,065		317.77	540.00	AD	FS	FS	No
2008	Total Dissolved Solids	1226_04	Upstream portion of segment near Hico	1,065	1,065		317.77	540.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1226_01	Downstream portion near Valley Mills	177	175	0		9.00	AD	FS	FS	No
2008	pH	1226_02	Portion of segment near Clifton	329	329	0		9.00	AD	FS	FS	No
2008	pH	1226_03	Portion of segment near Meridian	216	216	0		9.00	AD	FS	FS	No
2008	pH	1226_04	Upstream portion of segment near Hico	258	258	0		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1226_01	Downstream portion near Valley Mills	177	175	0		6.50	AD	FS	FS	No
2008	pH	1226_02	Portion of segment near Clifton	329	329	0		6.50	AD	FS	FS	No
2008	pH	1226_03	Portion of segment near Meridian	216	216	0		6.50	AD	FS	FS	No
2008	pH	1226_04	Upstream portion of segment near Hico	258	258	0		6.50	AD	FS	FS	No
<b>Nutrient Enrichment</b>												
2006	Algae	1226_03	Portion of segment near Meridian						OE	NS	NS	4a No
2006	Algae	1226_04	Upstream portion of segment near Hico						OE	NS	NS	4a No

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### Segment ID: 1226 North Bosque River

Water body type: Freshwater Stream

Water body size: 106 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### General Use

##### Nutrient Screening Levels

2008	Ammonia	1226_01	Downstream portion near Valley Mills	138	138	0	0.33	AD	NC	NC		No
2008	Ammonia	1226_02	Portion of segment near Clifton	280	280	0	0.33	AD	NC	NC		No
2008	Ammonia	1226_03	Portion of segment near Meridian	218	218	1	0.33	AD	NC	NC		No
2008	Ammonia	1226_04	Upstream portion of segment near Hico	244	244	3	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1226_01	Downstream portion near Valley Mills	125	125	17	14.10	AD	NC	NC		No
2008	Chlorophyll-a	1226_02	Portion of segment near Clifton	288	288	38	14.10	AD	NC	NC		No
2008	Chlorophyll-a	1226_03	Portion of segment near Meridian	207	207	61	14.10	AD	CS	CS		No
2008	Chlorophyll-a	1226_04	Upstream portion of segment near Hico	242	242	108	14.10	AD	CS	CS		No
2008	Nitrate	1226_01	Downstream portion near Valley Mills	170	170	0	1.95	AD	NC	NC		No
2008	Nitrate	1226_02	Portion of segment near Clifton	326	326	1	1.95	AD	NC	NC		No
2008	Nitrate	1226_03	Portion of segment near Meridian	218	218	0	1.95	AD	NC	NC		No
2008	Nitrate	1226_04	Upstream portion of segment near Hico	252	252	5	1.95	AD	NC	NC		No
2008	Orthophosphorus	1226_01	Downstream portion near Valley Mills	168	168	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1226_02	Portion of segment near Clifton	322	322	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1226_03	Portion of segment near Meridian	217	217	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1226_04	Upstream portion of segment near Hico	253	253	91	0.37	AD	CS	CS		No
2008	Total Phosphorus	1226_01	Downstream portion near Valley Mills	127	127	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	1226_02	Portion of segment near Clifton	290	290	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	1226_03	Portion of segment near Meridian	218	218	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	1226_04	Upstream portion of segment near Hico	251	251	46	0.69	AD	NC	NC		No

##### Water Temperature

2008	Temperature	1226_01	Downstream portion near Valley Mills	184	182	0	32.80	AD	FS	FS		No
2008	Temperature	1226_02	Portion of segment near Clifton	339	339	0	32.80	AD	FS	FS		No
2008	Temperature	1226_03	Portion of segment near Meridian	216	216	1	32.80	AD	FS	FS		No
2008	Temperature	1226_04	Upstream portion of segment near Hico	258	258	0	32.80	AD	FS	FS		No

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

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### Segment ID: 1226 North Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 106 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### **Finished Drinking Water Dissolved Solids average**

2008	Multiple	1226_01	Downstream portion near Valley Mills					OE	NC	NC		No
2008	Multiple	1226_02	Portion of segment near Clifton					OE	NC	NC		No
2008	Multiple	1226_03	Portion of segment near Meridian					OE	NC	NC		No
2008	Multiple	1226_04	Upstream portion of segment near Hico					OE	NC	NC		No

##### **Finished Drinking Water MCLs and Toxic Substances running average**

2008	Multiple	1226_01	Downstream portion near Valley Mills					OE	FS	FS		No
2008	Multiple	1226_02	Portion of segment near Clifton					OE	FS	FS		No
2008	Multiple	1226_03	Portion of segment near Meridian					OE	FS	FS		No
2008	Multiple	1226_04	Upstream portion of segment near Hico					OE	FS	FS		No

##### **Finished Drinking Water MCLs Concern**

2008	Multiple	1226_01	Downstream portion near Valley Mills					OE	NC	NC		No
2008	Multiple	1226_02	Portion of segment near Clifton					OE	NC	NC		No
2008	Multiple	1226_03	Portion of segment near Meridian					OE	NC	NC		No
2008	Multiple	1226_04	Upstream portion of segment near Hico					OE	NC	NC		No

##### **Surface Water HH criteria for PWS average**

2006	Multiple	1226_01	Downstream portion near Valley Mills	125	125			AD	FS	FS		No
2006	Multiple	1226_02	Portion of segment near Clifton	125	125			AD	FS	FS		No
2006	Multiple	1226_03	Portion of segment near Meridian	125	125			AD	FS	FS		No
2006	Multiple	1226_04	Upstream portion of segment near Hico	125	125			AD	FS	FS		No

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1226 North Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 106 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1226_01	Downstream portion near Valley Mills	73	73	0	93.35	126.00	AD	FS	FS	No
2008	E. coli	1226_02	Portion of segment near Clifton	140	140	0	29.30	126.00	AD	FS	FS	No
2008	E. coli	1226_03	Portion of segment near Meridian	88	88	0	42.43	126.00	AD	FS	FS	No
2008	E. coli	1226_04	Upstream portion of segment near Hico	120	120	0	111.49	126.00	AD	FS	FS	No
2008	Enterococcus	1226_04	Upstream portion of segment near Hico	1	1	1	140.00	35.00	ID	NA	NA	No
2008	Fecal coliform	1226_01	Downstream portion near Valley Mills	69	69	0	88.10	200.00	SM	FS	FS	No
2008	Fecal coliform	1226_02	Portion of segment near Clifton	85	85	0	46.65	200.00	SM	FS	FS	No
2008	Fecal coliform	1226_03	Portion of segment near Meridian	77	77	0	67.98	200.00	AD	FS	FS	No
2008	Fecal coliform	1226_04	Upstream portion of segment near Hico	110	110	0	153.98	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1226_01	Downstream portion near Valley Mills	73	73	16		394.00	AD	FS	FS	No
2008	E. coli	1226_02	Portion of segment near Clifton	140	140	10		394.00	AD	FS	FS	No
2008	E. coli	1226_03	Portion of segment near Meridian	88	88	6		394.00	AD	FS	FS	No
2008	E. coli	1226_04	Upstream portion of segment near Hico	120	120	17		394.00	AD	FS	FS	No
2008	Enterococcus	1226_04	Upstream portion of segment near Hico	1	1	1		89.00	ID	NA	NA	No
2008	Fecal coliform	1226_01	Downstream portion near Valley Mills	69	69	10		400.00	SM	FS	FS	No
2008	Fecal coliform	1226_02	Portion of segment near Clifton	85	85	8		400.00	SM	FS	FS	No
2008	Fecal coliform	1226_03	Portion of segment near Meridian	77	77	10		400.00	AD	FS	FS	No
2008	Fecal coliform	1226_04	Upstream portion of segment near Hico	110	110	27		400.00	SM	CN	CN	No



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### Segment ID: 1226A Duffau Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 21 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226A_01 Entire water body	114	114	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226A_01 Entire water body	114	114	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226A_01 Entire water body	85	85	1		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1226A_01 Entire water body	56	56	8		14.10	AD	NC	NC		No
2006	Nitrate	1226A_01 Entire water body	109	109	2		1.95	AD	NC	NC		No
2006	Orthophosphorus	1226A_01 Entire water body	109	109	1		0.37	AD	NC	NC		No
2006	Total Phosphorus	1226A_01 Entire water body	87	87	2		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1226A_01 Entire water body	36	36		79.70	126.00	AD	FS	FS		No
2006	Fecal coliform	1226A_01 Entire water body	49	49		60.00	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1226A_01 Entire water body	36	36	7		394.00	AD	FS	FS		No
2006	Fecal coliform	1226A_01 Entire water body	49	49	9		400.00	AD	FS	FS		No

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

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### Segment ID: 1226B Green Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 22 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Continuous Dissolved Oxygen Daily 24hr Average</b>												
2006	Continuous Dissolved Oxygen 2	1226B_01	Entire water body	760	760	276	3.00	AD	NS	NS	5c	No
<b>Continuous Dissolved Oxygen Daily 24hr Minimum</b>												
2006	Continuous Dissolved Oxygen 2	1226B_01	Entire water body	760	760	296	2.00	AD	NS	NS	5c	No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226B_01	Entire water body	176	176	13	2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226B_01	Entire water body	176	176	22	3.00	AD	CS	CS		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226B_01	Entire water body	181	181	6	0.33	AD	NC	NC		No
2006	Chlorophyll-a	1226B_01	Entire water body	155	155	60	14.10	AD	CS	CS		No
2006	Nitrate	1226B_01	Entire water body	180	180	25	1.95	AD	NC	NC		No
2006	Orthophosphorus	1226B_01	Entire water body	180	180	2	0.37	AD	NC	NC		No
2006	Total Phosphorus	1226B_01	Entire water body	181	181	4	0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1226B_01	Entire water body	51	51		74.00	AD	FS	FS		No
2006	Fecal coliform	1226B_01	Entire water body	22	22		176.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1226B_01	Entire water body	51	51	6	394.00	AD	FS	FS		No
2006	Fecal coliform	1226B_01	Entire water body	22	22	7	400.00	SM	CN	CN		No

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### Segment ID: 1226C Meridian Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 30 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1226C_01 Entire water body	2	2	0		3.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1226C_01 Entire water body	2	2	0		2.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226C_01 Entire water body	97	97	0		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226C_01 Entire water body	97	97	2		3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226C_01 Entire water body	72	72	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1226C_01 Entire water body	67	67	2		14.10	AD	NC	NC		No
2006	Nitrate	1226C_01 Entire water body	97	97	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1226C_01 Entire water body	97	97	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1226C_01 Entire water body	72	72	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1226C_01 Entire water body	30	30		49.00	126.00	AD	FS	FS		No
2006	Fecal coliform	1226C_01 Entire water body	41	41		41.00	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1226C_01 Entire water body	30	30	3		394.00	AD	FS	FS		No
2006	Fecal coliform	1226C_01 Entire water body	41	41	3		400.00	AD	FS	FS		No

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

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### Segment ID: 1226D Neils Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 31 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1226D_01 Entire water body	2	2	1		3.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1226D_01 Entire water body	2	2	1		2.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226D_01 Entire water body	105	105	0		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226D_01 Entire water body	105	105	0		3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226D_01 Entire water body	80	80	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1226D_01 Entire water body	89	89	2		14.10	AD	NC	NC		No
2006	Nitrate	1226D_01 Entire water body	104	104	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1226D_01 Entire water body	104	104	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1226D_01 Entire water body	84	84	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1226D_01 Entire water body	29	29		71.00	126.00	AD	FS	FS		No
2006	Fecal coliform	1226D_01 Entire water body	46	46		71.00	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1226D_01 Entire water body	29	29	4		394.00	AD	FS	FS		No
2006	Fecal coliform	1226D_01 Entire water body	46	46	4		400.00	AD	FS	FS		No

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

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

### Segment ID: 1226E Indian Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 8 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1226E_01 Entire water body	21	21	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1226E_01 Entire water body	21	21	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1226E_01 Entire water body	52	52	6		0.33	AD	NC	NC		No
2008	Nitrate	1226E_01 Entire water body	51	51	29		1.95	AD	CS	CS		No
2008	Orthophosphorus	1226E_01 Entire water body	52	52	15		0.37	AD	CS	CS		No
2008	Total Phosphorus	1226E_01 Entire water body	51	51	10		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1226E_01 Entire water body	5	5	1	996.54	200.00	LD	CN	CN		No
2008	Fecal coliform	1226E_01 Entire water body	6	6	1	1,983.93	200.00	LD	CN	CN		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1226E_01 Entire water body	5	5	4		400.00	LD	CN	CN		No
2008	Fecal coliform	1226E_01 Entire water body	6	6	5		400.00	LD	NS	NS	5c	No

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

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### Segment ID: 1226F Sims Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 8 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1226F_01 Entire water body	41	41	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1226F_01 Entire water body	41	41	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1226F_01 Entire water body	97	97	3		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1226F_01 Entire water body	2	2	0		14.10	ID	NA	NA		No
2008	Nitrate	1226F_01 Entire water body	96	96	0		1.95	AD	NC	NC		No
2008	Orthophosphorus	1226F_01 Entire water body	97	97	1		0.37	AD	NC	NC		No
2008	Total Phosphorus	1226F_01 Entire water body	96	96	1		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1226F_01 Entire water body	9	9	1	133.80	126.00	LD	CN	NS	5c	Yes
2008	Fecal coliform	1226F_01 Entire water body	19	19	0	180.70	200.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1226F_01 Entire water body	9	9	2		394.00	LD	NC	NS	5c	Yes
2008	Fecal coliform	1226F_01 Entire water body	19	19	3		400.00	SM	FS	FS		No

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

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### Segment ID: 1226G Spring Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 8 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226G_01 Entire water body	29	29	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226G_01 Entire water body	29	29	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226G_01 Entire water body	29	29	0		0.33	AD	NC	NC		No
2006	Nitrate	1226G_01 Entire water body	29	29	0		0.95	AD	NC	NC		No
2006	Orthophosphorus	1226G_01 Entire water body	29	29	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1226G_01 Entire water body	29	29	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1226G_01 Entire water body	9	9		92.20	126.00	TR	NA	NA		No
2006	Fecal coliform	1226G_01 Entire water body	9	9		107.55	200.00	TR	NA	NA		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1226G_01 Entire water body	9	9	1		394.00	TR	NA	NA		No
2006	Fecal coliform	1226G_01 Entire water body	9	9	1		400.00	TR	NA	NA		No

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

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### Segment ID: 1226H Alarm Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 17 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226H_01 entire water body	18	18	1		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226H_01 entire water body	18	18	1		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226H_01 entire water body	18	18	0		0.33	AD	NC	NC		No
2006	Nitrate	1226H_01 entire water body	18	18	1		1.95	AD	NC	NC		No
2006	Orthophosphorus	1226H_01 entire water body	18	18	3		0.37	AD	NC	NC		No
2006	Total Phosphorus	1226H_01 entire water body	18	18	2		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1226H_01 entire water body	10	10		252.70	126.00	TR	NA	NA		No
2006	Fecal coliform	1226H_01 entire water body	10	10		400.40	200.00	TR	NA	NA		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1226H_01 entire water body	10	10	4		394.00	TR	NA	NA		No
2006	Fecal coliform	1226H_01 entire water body	10	10	5		400.00	TR	NA	NA		No



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

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### Segment ID: 1226I Gilmore Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 14 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226I_01	entire water body	23	23	0	1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226I_01	entire water body	23	23	0	2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226I_01	entire water body	23	23	0	0.33	AD	NC	NC		No
2006	Nitrate	1226I_01	entire water body	23	23	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1226I_01	entire water body	23	23	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	1226I_01	entire water body	23	23	1	0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1226I_01	entire water body	10	10		21.89	126.00	TR	NA	NA	No
2006	Fecal coliform	1226I_01	entire water body	10	10		31.70	200.00	TR	NA	NA	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1226I_01	entire water body	10	10	1	394.00	TR	NA	NA		No
2006	Fecal coliform	1226I_01	entire water body	10	10	1	400.00	TR	NA	NA		No

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

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### Segment ID: 1226J Honey Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 14 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226J_01	entire water body	31	31	0	1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226J_01	entire water body	31	31	0	2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226J_01	entire water body	31	31	0	0.33	AD	NC	NC		No
2006	Chlorophyll-a	1226J_01	entire water body	23	23	0	14.10	AD	NC	NC		No
2006	Nitrate	1226J_01	entire water body	31	31	7	1.95	AD	NC	NC		No
2006	Orthophosphorus	1226J_01	entire water body	31	31	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	1226J_01	entire water body	31	31	0	0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1226J_01	entire water body	25	25		42.42	AD	FS	FS		No
2006	Fecal coliform	1226J_01	entire water body	25	25		54.90	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1226J_01	entire water body	25	25	2	394.00	AD	FS	FS		No
2006	Fecal coliform	1226J_01	entire water body	25	25	2	400.00	SM	FS	FS		No

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### Segment ID: 1226K Little Duffau Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 14 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226K_01 entire water body	9	9	0		1.50	LD	NC	NC		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226K_01 entire water body	9	9	0		2.00	LD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226K_01 entire water body	8	8	1		0.33	LD	NC	NC		No
2006	Nitrate	1226K_01 entire water body	9	9	3		1.95	LD	NC	NC		No
2006	Orthophosphorus	1226K_01 entire water body	9	9	5		0.37	LD	CS	CS		No
2006	Total Phosphorus	1226K_01 entire water body	8	8	5		0.69	LD	CS	CS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1226K_01 entire water body	6	6		735.00	126.00	JQ	NS	NS	5c	No
2006	Fecal coliform	1226K_01 entire water body	5	5		2,597.00	200.00	JQ	NS	NS	5c	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1226K_01 entire water body	6	6	5		394.00	JQ	NS	NS	5c	No
2006	Fecal coliform	1226K_01 entire water body	5	5	5		400.00	JQ	NS	NS	5c	No

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

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### Segment ID: 1226L South Fork Little Green Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 5 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### General Use

#### **Nutrient Screening Levels**

2006	Ammonia	1226L_01	entire water body	1	1			ID	NA	NA		No
2006	Chlorophyll-a	1226L_01	entire water body	1	1			ID	NA	NA		No
2006	Nitrate	1226L_01	entire water body	1	1			ID	NA	NA		No
2006	Orthophosphorus	1226L_01	entire water body	1	1			ID	NA	NA		No
2006	Total Phosphorus	1226L_01	entire water body	1	1			ID	NA	NA		No

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

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

### Segment ID: 1226M Little Green Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 6 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226M_01 entire water body	10	10	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226M_01 entire water body	10	10	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226M_01 entire water body	11	11	0		0.33	AD	NC	NC		No
2006	Nitrate	1226M_01 entire water body	11	11	2		1.95	AD	NC	NC		No
2006	Orthophosphorus	1226M_01 entire water body	11	11	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1226M_01 entire water body	11	11	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1226M_01 entire water body	5	5		594.00	126.00	JQ	CN	CN		No
2006	Fecal coliform	1226M_01 entire water body	6	6		1,471.00	200.00	JQ	CN	CN		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1226M_01 entire water body	5	5	4		394.00	JQ	CN	CN		No
2006	Fecal coliform	1226M_01 entire water body	6	6	5		400.00	JQ	CN	CN		No

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

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### Segment ID: 1226N Indian Creek Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 27 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226N_01 entire water body	16	16	1	3.00	AD	FS	FS			No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226N_01 entire water body	16	16	2	5.00	AD	NC	NC			No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226N_01 entire water body	16	16	7	0.11	AD	CS	CS			No
2006	Chlorophyll-a	1226N_01 entire water body	15	15	13	26.70	AD	CS	CS			No
2006	Nitrate	1226N_01 entire water body	16	16	3	0.37	AD	NC	NC			No
2006	Orthophosphorus	1226N_01 entire water body	16	16	11	0.05	AD	CS	CS			No
2006	Total Phosphorus	1226N_01 entire water body	16	16	14	0.19	AD	CS	CS			No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1226N_01 entire water body	0	0		126.00	ID	NA	NA			No
2006	Fecal coliform	1226N_01 entire water body	0	0		200.00	ID	NA	NA			No
<b>Bacteria Single Sample</b>												
2006	E. coli	1226N_01 entire water body	0	0		394.00	ID	NA	NA			No
2006	Fecal coliform	1226N_01 entire water body	0	0		400.00	ID	NA	NA			No

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

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### Segment ID: 1226O Sims Creek Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 29 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226O_01 entire water body	16	16	0	3.00	AD	FS	FS			No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226O_01 entire water body	16	16	3	5.00	AD	CS	CS			No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226O_01 entire water body	16	16	1	0.11	AD	NC	NC			No
2006	Chlorophyll-a	1226O_01 entire water body	16	16	14	26.70	AD	CS	CS			No
2006	Nitrate	1226O_01 entire water body	16	16	0	0.37	AD	NC	NC			No
2006	Orthophosphorus	1226O_01 entire water body	16	16	3	0.05	AD	NC	NC			No
2006	Total Phosphorus	1226O_01 entire water body	16	16	2	0.19	AD	NC	NC			No

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

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### Segment ID: 1226P Spring Creek Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 36 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1226P_01	entire water body	16	16	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1226P_01	entire water body	16	16	0	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1226P_01	entire water body	16	16	0	0.11	AD	NC	NC		No
2006	Chlorophyll-a	1226P_01	entire water body	15	15	1	26.70	AD	NC	NC		No
2006	Nitrate	1226P_01	entire water body	16	16	1	0.37	AD	NC	NC		No
2006	Orthophosphorus	1226P_01	entire water body	16	16	0	0.05	AD	NC	NC		No
2006	Total Phosphorus	1226P_01	entire water body	16	16	2	0.20	AD	NC	NC		No



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

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**Segment ID:** 1227 **Nolan River**

**Water body type:** Freshwater Stream

**Water body size:** 17 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1227_01	Downstream portion, including Mustang Creek confluence	21	21	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1227_01	Downstream portion, including Mustang Creek confluence	21	21			AD	FS	FS		No
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1227_01	Downstream portion, including Mustang Creek confluence	0	0		4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1227_02	Upstream portion, to Lake Pat Cleburne				4.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1227_01	Downstream portion, including Mustang Creek confluence	0	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1227_02	Upstream portion, to Lake Pat Cleburne				3.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1227_01	Downstream portion, including Mustang Creek confluence	27	27	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1227_02	Upstream portion, to Lake Pat Cleburne	37	37	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1227_01	Downstream portion, including Mustang Creek confluence	27	27	0	4.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1227_02	Upstream portion, to Lake Pat Cleburne	37	37	1	4.00	AD	NC	NC		No
<b>Fish Community</b>												
2008	Fish Community	1227_01	Downstream portion, including Mustang Creek confluence	2	2		47.00	AD	FS	FS		No
2008	Fish Community	1227_02	Upstream portion, to Lake Pat Cleburne	2	2		47.00	AD	FS	FS		No

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

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**Segment ID: 1227 Nolan River**

**Water body type:** Freshwater Stream

**Water body size:** 17 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>General Use</b>													
<b>Dissolved Solids</b>													
2008	Chloride	1227_01	Downstream portion, including Mustang Creek confluence	72	72		78.71	75.00	AD	NS	NS	5b	No
2008	Chloride	1227_02	Upstream portion, to Lake Pat Cleburne	72	72		78.71	75.00	AD	NS	NS	5b	No
2008	Sulfate	1227_01	Downstream portion, including Mustang Creek confluence	70	70		117.02	75.00	AD	NS	NS	5b	No
2008	Sulfate	1227_02	Upstream portion, to Lake Pat Cleburne	70	70		117.02	75.00	AD	NS	NS	5b	No
2008	Total Dissolved Solids	1227_01	Downstream portion, including Mustang Creek confluence	75	75		509.05	500.00	AD	NS	NS	5b	No
2008	Total Dissolved Solids	1227_02	Upstream portion, to Lake Pat Cleburne	75	75		509.05	500.00	AD	NS	NS	5b	No
<b>High pH</b>													
2008	pH	1227_01	Downstream portion, including Mustang Creek confluence	28	28	2		9.00	AD	FS	FS		No
2008	pH	1227_02	Upstream portion, to Lake Pat Cleburne	38	38	0		9.00	AD	FS	FS		No
<b>Low pH</b>													
2008	pH	1227_01	Downstream portion, including Mustang Creek confluence	28	28	0		6.50	AD	FS	FS		No
2008	pH	1227_02	Upstream portion, to Lake Pat Cleburne	38	38	0		6.50	AD	FS	FS		No

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

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**Segment ID:** 1227 **Nolan River**

**Water body type:** Freshwater Stream

**Water body size:** 17 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1227_01	Downstream portion, including Mustang Creek confluence	15	15	0	0.33	AD	NC	NC		No
2008	Ammonia	1227_02	Upstream portion, to Lake Pat Cleburne	27	27	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1227_01	Downstream portion, including Mustang Creek confluence	9	9	4	14.10	LD	CS	CS		No
2008	Chlorophyll-a	1227_02	Upstream portion, to Lake Pat Cleburne	36	36	7	14.10	AD	NC	NC		No
2008	Nitrate	1227_01	Downstream portion, including Mustang Creek confluence	28	28	8	1.95	AD	CS	CS		No
2008	Nitrate	1227_02	Upstream portion, to Lake Pat Cleburne	36	36	18	1.95	AD	CS	CS		No
2008	Orthophosphorus	1227_01	Downstream portion, including Mustang Creek confluence	27	27	7	0.37	AD	NC	NC		No
2008	Orthophosphorus	1227_02	Upstream portion, to Lake Pat Cleburne	35	35	20	0.37	AD	CS	CS		No
2008	Total Phosphorus	1227_01	Downstream portion, including Mustang Creek confluence	6	6	0	0.69	LD	NC	NC		No
2008	Total Phosphorus	1227_02	Upstream portion, to Lake Pat Cleburne	32	32	10	0.69	AD	CS	CS		No
<b>Water Temperature</b>												
2008	Temperature	1227_01	Downstream portion, including Mustang Creek confluence	28	28	0	35.00	AD	FS	FS		No
2008	Temperature	1227_02	Upstream portion, to Lake Pat Cleburne	38	38	0	35.00	AD	FS	FS		No

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

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**Segment ID:** 1227 **Nolan River**

**Water body type:** Freshwater Stream

**Water body size:** 17 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Recreation Use

#### Bacteria Geomean

2008	E. coli	1227_01	Downstream portion, including Mustang Creek confluence	9	9	0	42.86	126.00	LD	NC	NC	No
2008	E. coli	1227_02	Upstream portion, to Lake Pat Cleburne	60	60	0	55.32	126.00	AD	FS	FS	No
2008	Fecal coliform	1227_01	Downstream portion, including Mustang Creek confluence	3	3	0	29.22	200.00	ID	NA	NA	No
2008	Fecal coliform	1227_02	Upstream portion, to Lake Pat Cleburne	16	16	1	257.26	200.00	SM	NS	NS	No

#### Bacteria Single Sample

2008	E. coli	1227_01	Downstream portion, including Mustang Creek confluence	9	9	0		394.00	LD	NC	NC	No
2008	E. coli	1227_02	Upstream portion, to Lake Pat Cleburne	60	60	4		394.00	AD	FS	FS	No
2008	Fecal coliform	1227_01	Downstream portion, including Mustang Creek confluence	3	3	1		400.00	ID	NA	NA	No
2008	Fecal coliform	1227_02	Upstream portion, to Lake Pat Cleburne	16	16	4		400.00	SM	FS	FS	No

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

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### Segment ID: 1227A Buffalo Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 6 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1227A_01 Entire segment	1	1	0		2.00	ID	NA	NA		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1227A_01 Entire segment	1	1	0		3.00	ID	NA	NA		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1227A_01 Entire segment	1	1	0		0.33	ID	NA	NA		No
2006	Chlorophyll-a	1227A_01 Entire segment	1	1	0		14.10	ID	NA	NA		No
2006	Nitrate	1227A_01 Entire segment	2	2	1		1.95	ID	NA	NA		No
2006	Orthophosphorus	1227A_01 Entire segment	2	2	1		0.37	ID	NA	NA		No
2006	Total Phosphorus	1227A_01 Entire segment	1	1	1		0.69	ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1227A_01 Entire segment	7	7		88.00	126.00	TR	NA	NA		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1227A_01 Entire segment	7	7	0		394.00	TR	NA	NA		No

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1228 Lake Pat Cleburne

Water body type: Reservoir

Water body size: 1,550 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1228_01	Entire water body	66	19	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1228_01	Entire water body	66	19	0	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1228_01	Entire water body	19	19		20.20	AD	FS	FS		No
2008	Sulfate	1228_01	Entire water body	16	16		21.72	AD	FS	FS		No
2008	Total Dissolved Solids	1228_01	Entire water body	19	19		200.58	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1228_01	Entire water body	66	19	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1228_01	Entire water body	66	19	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1228_01	Entire water body	2	2	0	0.11	ID	NA	NA		No
2008	Chlorophyll-a	1228_01	Entire water body	19	19	5	26.70	AD	NC	NC		No
2008	Nitrate	1228_01	Entire water body	22	22	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1228_01	Entire water body	22	22	0	0.05	AD	NC	NC		No
2008	Total Phosphorus	1228_01	Entire water body	13	13	0	0.20	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1228_01	Entire water body	66	19	0	33.90	AD	FS	FS		No
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1228_01	Entire water body					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1228_01	Entire water body					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1228_01	Entire water body					OE	NC	NC		No

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

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**Segment ID: 1228 Lake Pat Cleburne**

**Water body type:** Reservoir

**Water body size:** 1,550 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1228_01	Entire water body	17	17	0	6.29	126.00	AD	FS	FS	No
2006	Fecal coliform	1228_01	Entire water body	0	0			200.00	ID	NA	NA	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1228_01	Entire water body	17	17	0		394.00	AD	FS	FS	No
2006	Fecal coliform	1228_01	Entire water body	0	0			400.00	ID	NA	NA	No

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

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### Segment ID: 1229 Paluxy River /North Paluxy River

Water body type: Freshwater Stream

Water body size: 57 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1229_01	Lower 7 miles	42	42	1	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1229_01	Lower 7 miles	42	42	1	5.00	AD	NC	NC		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1229_01	Lower 7 miles	2	2			ID	NA	NA		No



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

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

### Segment ID: 1229 Paluxy River /North Paluxy River

Water body type: Freshwater Stream

Water body size: 57 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1229_01	Lower 7 miles	52	52	210.05	50.00	AD	NS	NS	5c	No
2008	Chloride	1229_02	Middle 25 miles	52	52	210.05	50.00	AD	NS	NS	5c	No
2008	Chloride	1229_03	Upper 25 miles	52	52	210.05	50.00	AD	NS	NS	5c	No
2008	Sulfate	1229_01	Lower 7 miles	50	50	121.54	100.00	AD	NS	NS	5c	No
2008	Sulfate	1229_02	Middle 25 miles	50	50	121.54	100.00	AD	NS	NS	5c	No
2008	Sulfate	1229_03	Upper 25 miles	50	50	121.54	100.00	AD	NS	NS	5c	No
2008	Total Dissolved Solids	1229_01	Lower 7 miles	60	60	662.77	500.00	AD	NS	NS	5c	No
2008	Total Dissolved Solids	1229_02	Middle 25 miles	60	60	662.77	500.00	AD	NS	NS	5c	No
2008	Total Dissolved Solids	1229_03	Upper 25 miles	60	60	662.77	500.00	AD	NS	NS	5c	No
<b>High pH</b>												
2008	pH	1229_01	Lower 7 miles	42	42	2	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1229_01	Lower 7 miles	42	42	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1229_01	Lower 7 miles	2	2	0	0.33	ID	NA	NA		No
2008	Chlorophyll-a	1229_01	Lower 7 miles	2	2	0	14.10	ID	NA	NA		No
2008	Nitrate	1229_01	Lower 7 miles	38	38	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1229_01	Lower 7 miles	40	40	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1229_01	Lower 7 miles	2	2	0	0.69	ID	NA	NA		No
<b>Water Temperature</b>												
2008	Temperature	1229_01	Lower 7 miles	47	47	2	32.80	AD	FS	FS		No

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

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### Segment ID: 1229 Paluxy River /North Paluxy River

Water body type: Freshwater Stream

Water body size: 57 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1229_01	Lower 7 miles					OE	NC	NC		No
2008	Multiple	1229_02	Middle 25 miles					OE	NC	NC		No
2008	Multiple	1229_03	Upper 25 miles					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1229_01	Lower 7 miles					OE	FS	FS		No
2008	Multiple	1229_02	Middle 25 miles					OE	FS	FS		No
2008	Multiple	1229_03	Upper 25 miles					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1229_01	Lower 7 miles					OE	NC	NC		No
2008	Multiple	1229_02	Middle 25 miles					OE	NC	NC		No
2008	Multiple	1229_03	Upper 25 miles					OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1229_01	Lower 7 miles	2	2			ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1229_01	Lower 7 miles	20	20	0	21.17	126.00	AD	FS	FS	No
2008	Fecal coliform	1229_01	Lower 7 miles	34	34	0	35.45	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1229_01	Lower 7 miles	20	20	0		394.00	AD	FS	FS	No
2008	Fecal coliform	1229_01	Lower 7 miles	34	34	1		400.00	SM	FS	FS	No

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### Segment ID: 1229A Squaw Creek Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 3,100 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1229A_01 Entire water body					5.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1229A_01 Entire water body					3.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1229A_01 Entire water body	11	11	0		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1229A_01 Entire water body	11	11	0		5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1229A_01 Entire water body	11	11	0		0.11	AD	NC	NC		No
2006	Chlorophyll-a	1229A_01 Entire water body	11	11	1		267.00	AD	NC	NC		No
2006	Nitrate	1229A_01 Entire water body	10	10	0		0.37	AD	NC	NC		No
2006	Orthophosphorus	1229A_01 Entire water body	10	10	10		0.05	AD	CS	CS		No
2006	Total Phosphorus	1229A_01 Entire water body	11	11	10		0.19	AD	CS	CS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1229A_01 Entire water body	8	8		0.00	126.00	LD	NC	NC		No
2006	Fecal coliform	1229A_01 Entire water body	8	8		3.00	200.00	LD	NC	NC		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1229A_01 Entire water body	8	8			394.00	LD	NC	NC		No
2006	Fecal coliform	1229A_01 Entire water body	8	8	0		400.00	LD	NC	NC		No

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**Segment ID: 1230 Lake Palo Pinto**

**Water body type:** Reservoir

**Water body size:** 2,661 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1230_01	Entire segment	80	19	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1230_01	Entire segment	80	19	0	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1230_01	Entire segment	19	19		35.32	AD	FS	FS		No
2008	Sulfate	1230_01	Entire segment	19	19		43.42	AD	FS	FS		No
2008	Total Dissolved Solids	1230_01	Entire segment	19	19		272.75	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1230_01	Entire segment	80	19	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1230_01	Entire segment	80	19	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1230_01	Entire segment	19	19	0	0.11	AD	NC	NC		No
2008	Chlorophyll-a	1230_01	Entire segment	19	19	1	26.70	AD	NC	NC		No
2008	Nitrate	1230_01	Entire segment	19	19	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1230_01	Entire segment	19	19	0	0.05	AD	NC	NC		No
2008	Total Phosphorus	1230_01	Entire segment	19	19	0	0.20	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1230_01	Entire segment	80	19	0	33.90	AD	FS	FS		No

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**Segment ID: 1230 Lake Palo Pinto**

**Water body type:** Reservoir

**Water body size:** 2,661 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1230_01	Entire segment					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1230_01	Entire segment					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1230_01	Entire segment					OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Fluoride	1230_01	Entire segment	10	10	0	4,000.00	AD	FS	FS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1230_01	Entire segment	17	17	0	1.25	AD	FS	FS		No
2008	Fecal coliform	1230_01	Entire segment	6	6	0	3.68	LD	NC	NC		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1230_01	Entire segment	17	17	0	394.00	AD	FS	FS		No
2008	Fecal coliform	1230_01	Entire segment	6	6	0	400.00	LD	NC	NC		No

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**Segment ID: 1231 Lake Graham**

**Water body type:** Reservoir

**Water body size:** 2,550 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1231_01	Entire segment	6	6	0		LD	NC	NC		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1231_01	Entire segment			0		LD	NC	NC		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1231_01	Entire segment	114	16	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1231_01	Entire segment	114	16	1	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Manganese	1231_01	Entire segment	4	4	1	1,110.00	LD	NC	NC		No
2006	Multiple	1231_01	Entire segment	4	4	0		LD	NC	NC		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1231_01	Entire segment	6	6	0		LD	NC	NC		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1231 Lake Graham**

**Water body type:** Reservoir

**Water body size:** 2,550 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1231_01	Entire segment	16	16	155.00	200.00	AD	FS	FS		No
2008	Sulfate	1231_01	Entire segment	16	16	32.00	75.00	AD	FS	FS		No
2008	Total Dissolved Solids	1231_01	Entire segment	17	17	485.23	500.00	JQ	CN	CN		No
<b>High pH</b>												
2008	pH	1231_01	Entire segment	114	16	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1231_01	Entire segment	114	16	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1231_01	Entire segment	15	15	1	0.11	AD	NC	NC		No
2008	Chlorophyll-a	1231_01	Entire segment	16	16	0	26.70	AD	NC	NC		No
2008	Nitrate	1231_01	Entire segment	15	15	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1231_01	Entire segment	14	14	0	0.05	AD	NC	NC		No
2008	Total Phosphorus	1231_01	Entire segment	15	15	0	0.20	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1231_01	Entire segment	114	16	0	35.00	AD	FS	FS		No
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1231_01	Entire segment					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1231_01	Entire segment					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1231_01	Entire segment					OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1231_01	Entire segment	6	6	0		LD	NC	NC		No

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

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**Segment ID: 1231 Lake Graham**

**Water body type:** Reservoir

**Water body size:** 2,550 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1231_01	Entire segment	10	10	0	0.97	126.00	AD	FS	FS	No
2008	Fecal coliform	1231_01	Entire segment	8	8	0	0.65	200.00	LD	NC	NC	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1231_01	Entire segment	10	10	0		394.00	AD	FS	FS	No
2008	Fecal coliform	1231_01	Entire segment	8	8	0		400.00	LD	NC	NC	No



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### Segment ID: 1232 Clear Fork Brazos River

Water body type: Freshwater Stream

Water body size: 288 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	13	13	0		AD	FS	FS		No
2006	Multiple	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	3	3	0		TR	NA	NA		No
2006	Multiple	1232_04	From confluence with Bitter Creek upstream to end of segment	4	4	0		TR	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	13	13			AD	FS	FS		No
2006	Multiple	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	3	3			TR	NA	NA		No
2006	Multiple	1232_04	From confluence with Bitter Creek upstream to end of segment	4	4	0		TR	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	74	74	2	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	23	23	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	3.00	ID	NA	NA		No

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

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

### Segment ID: 1232 Clear Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 288 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Aquatic Life Use</u></b>												
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	74	74	8	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	23	23	6	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	5.00	ID	NA	NA		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	9	9	0		LD	NC	NC		No
2006	Multiple	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	9	9	0		LD	NC	NC		No
2006	Multiple	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	9	9	0		LD	NC	NC		No
2006	Multiple	1232_04	From confluence with Bitter Creek upstream to end of segment	9	9	0		LD	NC	NC		No

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

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### Segment ID: 1232 Clear Fork Brazos River

Water body type: Freshwater Stream

Water body size: 288 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	87	87	396.77	1,250.00	AD	FS	FS		No
2008	Chloride	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	87	87	396.77	1,250.00	AD	FS	FS		No
2008	Chloride	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	87	87	396.77	1,250.00	AD	FS	FS		No
2008	Chloride	1232_04	From confluence with Bitter Creek upstream to end of segment	87	87	396.77	1,250.00	AD	FS	FS		No
2008	Sulfate	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	98	98	364.48	2,200.00	AD	FS	FS		No
2008	Sulfate	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	98	98	364.48	2,200.00	AD	FS	FS		No
2008	Sulfate	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	98	98	364.48	2,200.00	AD	FS	FS		No
2008	Sulfate	1232_04	From confluence with Bitter Creek upstream to end of segment	98	98	364.48	2,200.00	AD	FS	FS		No
2008	Total Dissolved Solids	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	122	122	1,265.50	4,900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	122	122	1,265.50	4,900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	122	122	1,265.50	4,900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1232_04	From confluence with Bitter Creek upstream to end of segment	122	122	1,265.50	4,900.00	AD	FS	FS		No

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

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### Segment ID: 1232 Clear Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 288 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>High pH</b>												
2008	pH	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	74	74	1	9.00	AD	FS	FS		No
2008	pH	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	23	23	0	9.00	AD	FS	FS		No
2008	pH	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	9.00	ID	NA	NA		No
<b>Low pH</b>												
2008	pH	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	74	74	0	6.50	AD	FS	FS		No
2008	pH	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	23	23	0	6.50	AD	FS	FS		No
2008	pH	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	6.50	ID	NA	NA		No

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### Segment ID: 1232 Clear Fork Brazos River

Water body type: Freshwater Stream

Water body size: 288 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	2	2	0	0.33	ID	NA	NA		No
2008	Ammonia	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	32	32	0	0.33	AD	NC	NC		No
2008	Ammonia	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	4	4	0	0.33	LD	NC	NC		No
2008	Ammonia	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	0.33	ID	NA	NA		No
2008	Chlorophyll-a	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	2	2	1	14.10	ID	NA	NA		No
2008	Chlorophyll-a	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	37	37	16	14.10	AD	CS	CS		No
2008	Chlorophyll-a	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	8	8	5	14.10	LD	CS	CS		No
2008	Chlorophyll-a	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	14.10	ID	NA	NA		No
2008	Nitrate	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	2	2	2	1.95	ID	NA	NA		No
2008	Nitrate	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	67	67	34	1.95	AD	CS	CS		No
2008	Nitrate	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	19	19	1	1.95	AD	NC	NC		No
2008	Nitrate	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	1	1.95	ID	NA	NA		No
2008	Orthophosphorus	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	2	2	0	0.37	ID	NA	NA		No

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

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### Segment ID: 1232 Clear Fork Brazos River

Water body type: Freshwater Stream

Water body size: 288 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Orthophosphorus	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	68	68	45	0.37	AD	CS	CS		No
2008	Orthophosphorus	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	20	20	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	0.37	ID	NA	NA		No
2008	Total Phosphorus	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	2	2	0	0.69	ID	NA	NA		No
2008	Total Phosphorus	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	39	39	12	0.69	AD	CS	CS		No
2008	Total Phosphorus	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	9	9	0	0.69	LD	NC	NC		No
2008	Total Phosphorus	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	0.69	ID	NA	NA		No
<b>Water Temperature</b>												
2008	Temperature	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	80	80	0	33.90	AD	FS	FS		No
2008	Temperature	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	33	33	0	33.90	AD	FS	FS		No
2008	Temperature	1232_04	From confluence with Bitter Creek upstream to end of segment	7	7	0	33.90	LD	NC	NC		No

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### Segment ID: 1232 Clear Fork Brazos River

Water body type: Freshwater Stream

Water body size: 288 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	56	56	0	48.71	126.00	AD	FS	FS	No
2008	E. coli	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	22	22	0	43.00	126.00	AD	FS	FS	No
2008	Fecal coliform	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	41	41	0	51.03	200.00	SM	FS	FS	No
2008	Fecal coliform	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	12	12	0	35.11	200.00	SM	FS	FS	No
2008	Fecal coliform	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	41.37	200.00	ID	NA	NA	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	56	56	5		394.00	AD	FS	FS	No
2008	E. coli	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	22	22	1		394.00	AD	FS	FS	No
2008	Fecal coliform	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	41	41	3		400.00	SM	FS	FS	No
2008	Fecal coliform	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	12	12	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0		400.00	ID	NA	NA	No

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

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### Segment ID: 1232A California Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 67 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1232A_01 Middle 25 miles near RR 142					5.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1232A_01 Middle 25 miles near RR 142					3.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1232A_01 Middle 25 miles near RR 142	15	15	0		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1232A_01 Middle 25 miles near RR 142	15	15	0		5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1232A_01 Middle 25 miles near RR 142	13	13	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1232A_01 Middle 25 miles near RR 142	13	13	7		14.10	AD	CS	CS		No
2006	Nitrate	1232A_01 Middle 25 miles near RR 142	15	15	10		1.95	AD	CS	CS		No
2006	Orthophosphorus	1232A_01 Middle 25 miles near RR 142	15	15	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1232A_01 Middle 25 miles near RR 142	13	13	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1232A_01 Middle 25 miles near RR 142	11	11			126.00	AD	FS	FS		No
2006	Fecal coliform	1232A_01 Middle 25 miles near RR 142	12	12		166.00	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1232A_01 Middle 25 miles near RR 142	11	11	3		394.00	AD	FS	FS		No
2006	Fecal coliform	1232A_01 Middle 25 miles near RR 142	12	12	4		400.00	AD	FS	FS		No



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### Segment ID: 1232B Deadman Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 34 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	0	0		2.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	0	0		1.50	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	18	18	0	1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	18	18	0	2.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	5	5	0		LD	NC	NC		No
2006	Multiple	1232B_02	Upstream of WWTP outfall to headwaters	5	5			LD	NC	NC		No
2006	Silver	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	5	5	1	2.20	LD	NC	NC		No
2006	Silver	1232B_02	Upstream of WWTP outfall to headwaters	5	5	1	2.20	LD	NC	NC		No

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

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### Segment ID: 1232B Deadman Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 34 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	0	0		0.33	ID	NA	NA		No
2006	Chlorophyll-a	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	2	2	0	14.10	ID	NA	NA		No
2006	Nitrate	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	17	17	15	1.95	AD	CS	CS		No
2006	Orthophosphorus	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	16	16	16	0.37	AD	CS	CS		No
2006	Total Phosphorus	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	2	2	2	0.69	ID	NA	NA		No

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

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### Segment ID: 1232B Deadman Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 34 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2006	E. coli	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	14	14		145.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	15	15		103.00	200.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>													
2006	E. coli	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	14	14	1		394.00	AD	FS	FS		No
2006	Fecal coliform	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	15	15	1		400.00	SM	FS	FS		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1233 Hubbard Creek Reservoir**

**Water body type:** Reservoir

**Water body size:** 15,184 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1233_02	Hubbard Creek Arm	4	4	0		LD	NC	NC		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1233_02	Hubbard Creek Arm	4	4	0		LD	NC	NC		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1233_01	Main body of lake	209	40	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1233_02	Hubbard Creek Arm	31	16	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1233_03	Big Sandy Creek Arm	89	31	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1233_01	Main body of lake	209	40	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1233_02	Hubbard Creek Arm	31	16	3	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1233_03	Big Sandy Creek Arm	89	31	1	5.00	AD	NC	NC		No
<b>Fish Consumption Use</b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1233_01	Main body of lake	2	2	0		ID	NA	NA		No
2006	Multiple	1233_02	Hubbard Creek Arm	2	2	0		ID	NA	NA		No
2006	Multiple	1233_03	Big Sandy Creek Arm	2	2	0		ID	NA	NA		No
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1233_01	Main body of lake	1	1			ID	NA	NA		No
2006	Multiple	1233_02	Hubbard Creek Arm	1	1			ID	NA	NA		No
2006	Multiple	1233_03	Big Sandy Creek Arm	1	1			ID	NA	NA		No

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

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1233 Hubbard Creek Reservoir**

**Water body type:** Reservoir

**Water body size:** 15,184 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1233_01	Main body of lake	44	44	269.30	350.00	AD	FS	FS		No
2008	Chloride	1233_02	Hubbard Creek Arm	44	44	269.30	350.00	AD	FS	FS		No
2008	Chloride	1233_03	Big Sandy Creek Arm	44	44	269.30	350.00	AD	FS	FS		No
2008	Sulfate	1233_01	Main body of lake	44	44	82.87	150.00	AD	FS	FS		No
2008	Sulfate	1233_02	Hubbard Creek Arm	44	44	82.87	150.00	AD	FS	FS		No
2008	Sulfate	1233_03	Big Sandy Creek Arm	44	44	82.87	150.00	AD	FS	FS		No
2008	Total Dissolved Solids	1233_01	Main body of lake	93	93	813.93	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1233_02	Hubbard Creek Arm	93	93	813.93	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1233_03	Big Sandy Creek Arm	93	93	813.93	900.00	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1233_01	Main body of lake	209	40	0	9.00	AD	FS	FS		No
2008	pH	1233_02	Hubbard Creek Arm	31	16	0	9.00	AD	FS	FS		No
2008	pH	1233_03	Big Sandy Creek Arm	89	31	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1233_01	Main body of lake	209	40	0	6.50	AD	FS	FS		No
2008	pH	1233_02	Hubbard Creek Arm	31	16	0	6.50	AD	FS	FS		No
2008	pH	1233_03	Big Sandy Creek Arm	89	31	0	6.50	AD	FS	FS		No

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

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### Segment ID: 1233 Hubbard Creek Reservoir

Water body type: Reservoir

Water body size: 15,184 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1233_01	Main body of lake	35	35	0	0.11	AD	NC	NC		No
2008	Ammonia	1233_02	Hubbard Creek Arm	4	4	0	0.11	LD	NC	NC		No
2008	Ammonia	1233_03	Big Sandy Creek Arm	25	25	0	0.11	AD	NC	NC		No
2008	Chlorophyll-a	1233_01	Main body of lake	14	14	0	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1233_02	Hubbard Creek Arm	2	2	0	26.70	ID	NA	NA		No
2008	Nitrate	1233_01	Main body of lake	35	35	0	0.37	AD	NC	NC		No
2008	Nitrate	1233_02	Hubbard Creek Arm	4	4	0	0.37	LD	NC	NC		No
2008	Nitrate	1233_03	Big Sandy Creek Arm	20	20	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1233_01	Main body of lake	35	35	2	0.05	AD	NC	NC		No
2008	Orthophosphorus	1233_02	Hubbard Creek Arm	4	4	0	0.05	LD	NC	NC		No
2008	Orthophosphorus	1233_03	Big Sandy Creek Arm	25	25	0	0.05	AD	NC	NC		No
2008	Total Phosphorus	1233_01	Main body of lake	14	14	0	0.20	AD	NC	NC		No
2008	Total Phosphorus	1233_02	Hubbard Creek Arm	2	2	0	0.20	ID	NA	NA		No
<b>Water Temperature</b>												
2008	Temperature	1233_01	Main body of lake	209	40	0	33.90	AD	FS	FS		No
2008	Temperature	1233_02	Hubbard Creek Arm	31	16	0	33.90	AD	FS	FS		No
2008	Temperature	1233_03	Big Sandy Creek Arm	89	31	0	33.90	AD	FS	FS		No

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

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### Segment ID: 1233 Hubbard Creek Reservoir

Water body type: Reservoir

Water body size: 15,184 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Chloride	1233_01	Main body of lake				300.00	OE	NC	NC		No
2008	Chloride	1233_02	Hubbard Creek Arm				300.00	OE	NC	NC		No
2008	Chloride	1233_03	Big Sandy Creek Arm				300.00	OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1233_01	Main body of lake					OE	FS	FS		No
2008	Multiple	1233_02	Hubbard Creek Arm					OE	FS	FS		No
2008	Multiple	1233_03	Big Sandy Creek Arm					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1233_01	Main body of lake					OE	NC	NC		No
2008	Multiple	1233_02	Hubbard Creek Arm					OE	NC	NC		No
2008	Multiple	1233_03	Big Sandy Creek Arm					OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1233_01	Main body of lake	1	1			ID	NA	NA		No
2006	Multiple	1233_02	Hubbard Creek Arm	1	1			ID	NA	NA		No
2006	Multiple	1233_03	Big Sandy Creek Arm	1	1			ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1233_01	Main body of lake	13	13	0	0.95	126.00	AD	FS	FS	No
2008	Fecal coliform	1233_01	Main body of lake	4	4	0	1.73	200.00	LD	NC	NC	No
2008	Fecal coliform	1233_02	Hubbard Creek Arm	3	3	0	38.38	200.00	ID	NA	NA	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1233_01	Main body of lake	13	13	0		394.00	AD	FS	FS	No
2008	Fecal coliform	1233_01	Main body of lake	4	4	0		400.00	LD	NC	NC	No
2008	Fecal coliform	1233_02	Hubbard Creek Arm	3	3	0		400.00	ID	NA	NA	No

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

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### Segment ID: 1233A Big Sandy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 20 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1233A_01 entire water body					3.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1233A_01 entire water body					2.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1233A_01 entire water body	14	14	0		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1233A_01 entire water body	14	14	0		3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1233A_01 entire water body	0	0			0.33	ID	NA	NA		No
2006	Chlorophyll-a	1233A_01 entire water body	0	0			14.10	ID	NA	NA		No
2006	Nitrate	1233A_01 entire water body	6	6	0		1.95	LD	NC	NC		No
2006	Orthophosphorus	1233A_01 entire water body	6	6	0		0.37	LD	NC	NC		No
2006	Total Phosphorus	1233A_01 entire water body	0	0			0.69	ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1233A_01 entire water body	1	1		58.00	126.00	ID	NA	NA		No
2006	Fecal coliform	1233A_01 entire water body	6	6		587.00	200.00	LD	CN	CN		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1233A_01 entire water body	1	1	0		394.00	ID	NA	NA		No
2006	Fecal coliform	1233A_01 entire water body	6	6	4		400.00	LD	CN	CN		No



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

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### Segment ID: 1233B Hubbard Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 49 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Aquatic Life Use

##### **Dissolved Oxygen grab minimum**

2006	Dissolved Oxygen Grab	1233B_01 entire water body	10	10	0	3.00	AD	FS	FS		No
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##### **Dissolved Oxygen grab screening level**

2006	Dissolved Oxygen Grab	1233B_01 entire water body	10	10	1	5.00	AD	NC	NC		No
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## 2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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**Segment ID: 1234 Lake Cisco**

**Water body type:** Reservoir

**Water body size:** 445 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1234_01	Lake Cisco (mid-lake)	11	11	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1234_01	Lake Cisco (mid-lake)	11	11			AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1234_01	Lake Cisco (mid-lake)	107	12	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1234_01	Lake Cisco (mid-lake)	107	12	0	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1234_01	Lake Cisco (mid-lake)	4	4	0		ID	NA	NA		No
<b>Fish Consumption Use</b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1234_01	Lake Cisco (mid-lake)	2	2	0		ID	NA	NA		No
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1234_01	Lake Cisco (mid-lake)	5	5			LD	NC	NC		No

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

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**Segment ID: 1234 Lake Cisco**

**Water body type:** Reservoir

**Water body size:** 445 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1234_01	Lake Cisco (mid-lake)	11	11		34.18	75.00	AD	FS	FS	No
2008	Sulfate	1234_01	Lake Cisco (mid-lake)	11	11		38.09	75.00	AD	FS	FS	No
2008	Total Dissolved Solids	1234_01	Lake Cisco (mid-lake)	12	12		257.45	350.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1234_01	Lake Cisco (mid-lake)	107	12	0		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1234_01	Lake Cisco (mid-lake)	107	12	0		6.50	AD	FS	FS	No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1234_01	Lake Cisco (mid-lake)	11	11	1		0.11	AD	NC	NC	No
2008	Chlorophyll-a	1234_01	Lake Cisco (mid-lake)	10	10	0		26.70	AD	NC	NC	No
2008	Nitrate	1234_01	Lake Cisco (mid-lake)	10	10	0		0.37	AD	NC	NC	No
2008	Orthophosphorus	1234_01	Lake Cisco (mid-lake)	10	10	0		0.05	AD	NC	NC	No
2008	Total Phosphorus	1234_01	Lake Cisco (mid-lake)	11	11	0		0.20	AD	NC	NC	No
<b>Water Temperature</b>												
2008	Temperature	1234_01	Lake Cisco (mid-lake)	107	12	0		33.90	AD	FS	FS	No
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1234_01	Lake Cisco (mid-lake)						OE	NC	NC	No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1234_01	Lake Cisco (mid-lake)						OE	FS	FS	No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1234_01	Lake Cisco (mid-lake)						OE	NC	NC	No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1234_01	Lake Cisco (mid-lake)	5	5				LD	NC	NC	No

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

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**Segment ID: 1234 Lake Cisco**

**Water body type:** Reservoir

**Water body size:** 445 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1234_01	Lake Cisco (mid-lake)	7	7	0	0.74	126.00	LD	NC	NC	No
2008	Fecal coliform	1234_01	Lake Cisco (mid-lake)	7	7	0	1.02	200.00	LD	NC	NC	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1234_01	Lake Cisco (mid-lake)	7	7	0		394.00	LD	NC	NC	No
2008	Fecal coliform	1234_01	Lake Cisco (mid-lake)	7	7	0		400.00	LD	NC	NC	No

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

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**Segment ID: 1235 Lake Stamford**

**Water body type:** Reservoir

**Water body size:** 4,690 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1235_01	Entire segment	3	3	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1235_01	Entire segment	3	3			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1235_01	Entire segment	47	8	0	3.00	LD	NC	NC		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1235_01	Entire segment	47	8	2	5.00	LD	CS	CS		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1235_01	Entire segment	2	2	0		ID	NA	NA		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1235_01	Entire segment	3	3			ID	NA	NA		No

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

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### Segment ID: 1235 Lake Stamford

Water body type: Reservoir

Water body size: 4,690 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1235_01	Entire segment	8	8	255.25	580.00	LD	NC	NC		No
2008	Sulfate	1235_01	Entire segment	8	8	198.75	400.00	LD	NC	NC		No
2008	Total Dissolved Solids	1235_01	Entire segment	10	10	978.09	2,100.00	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1235_01	Entire segment	47	8	0	9.00	LD	NC	NC		No
<b>Low pH</b>												
2008	pH	1235_01	Entire segment	47	8	0	6.50	LD	NC	NC		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1235_01	Entire segment	7	7	1	0.11	LD	NC	NC		No
2008	Chlorophyll-a	1235_01	Entire segment	8	8	0	26.70	LD	NC	NC		No
2008	Nitrate	1235_01	Entire segment	8	8	0	0.37	LD	NC	NC		No
2008	Orthophosphorus	1235_01	Entire segment	8	8	0	0.05	LD	NC	NC		No
2008	Total Phosphorus	1235_01	Entire segment	7	7	0	0.20	LD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1235_01	Entire segment	47	8	0	33.90	LD	NC	NC		No
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Chloride	1235_01	Entire segment	7	7	335.00	300.00	OE	CS	CS		No
2008	Sulfate	1235_01	Entire segment				300.00	OE	NC	NC		No
2008	Total Dissolved Solids	1235_01	Entire segment				1,000.00	OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1235_01	Entire segment					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1235_01	Entire segment					OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1235_01	Entire segment	2	2			ID	NA	NA		No

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**Segment ID: 1235 Lake Stamford**

**Water body type:** Reservoir

**Water body size:** 4,690 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1235_01	Entire segment	6	6	0	1.52	126.00	LD	NC	NC	No
2008	Fecal coliform	1235_01	Entire segment	4	4	0	3.31	200.00	LD	NC	NC	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1235_01	Entire segment	6	6	0		394.00	LD	NC	NC	No
2008	Fecal coliform	1235_01	Entire segment	4	4	0		400.00	LD	NC	NC	No

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**Segment ID: 1236 Fort Phantom Hill Reservoir**

**Water body type:** Reservoir

**Water body size:** 14,246 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	1236_01	Entire segment					OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

2008	Multiple	1236_01	Entire segment					OE	NC	NC		No
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#### Increased cost for treatment

2008	Demineralization	1236_01	Entire segment					OE	CS	CS		No
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## 2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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

**Segment ID:** 1237      **Lake Sweetwater**

**Water body type:** Reservoir

**Water body size:** 621 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

2008	Sulfate	1237_01	Entire segment					OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	1237_01	Entire segment					OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

2008	Multiple	1237_01	Entire segment					OE	NC	NC		No
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## 2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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

**Segment ID: 1238 Salt Fork Brazos River**

**Water body type:** Freshwater Stream

**Water body size:** 178 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Metals	1238_01	25 miles near Hwy 83	8	8	0	2.60	LD	NC	NC		No
2006	Metals	1238_02	25 miles near Hwy 380 at Swenson	3	3	3		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Metals	1238_01	25 miles near Hwy 83	8	8			LD	NC	NC		No
2006	Metals	1238_02	25 miles near Hwy 380 at Swenson	3	3			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1238_01	25 miles near Hwy 83	25	25	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1238_02	25 miles near Hwy 380 at Swenson	18	18	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1238_01	25 miles near Hwy 83	25	25	4	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1238_02	25 miles near Hwy 380 at Swenson	18	18	0	5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1238_03	Remainder of segment	0	0		5.00	ID	NA	NA		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1238_01	25 miles near Hwy 83	3	3	0		ID	NA	NA		No
2006	Multiple	1238_02	25 miles near Hwy 380 at Swenson	3	3	0		ID	NA	NA		No

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

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### Segment ID: 1238 Salt Fork Brazos River

Water body type: Freshwater Stream

Water body size: 178 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1238_01	25 miles near Hwy 83	37	37	27,923.54	23,000.00	AD	NS	NS	5b	No
2008	Chloride	1238_02	25 miles near Hwy 380 at Swenson	37	37	27,923.54	23,000.00	AD	NS	NS	5b	No
2008	Chloride	1238_03	Remainder of segment	37	37	27,923.54	23,000.00	AD	NS	NS	5b	No
2008	Sulfate	1238_01	25 miles near Hwy 83	38	38	3,560.27	4,000.00	AD	FS	FS		No
2008	Sulfate	1238_02	25 miles near Hwy 380 at Swenson	38	38	3,560.27	4,000.00	AD	FS	FS		No
2008	Sulfate	1238_03	Remainder of segment	38	38	3,560.27	4,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	1238_01	25 miles near Hwy 83	55	55	36,075.84	40,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	1238_02	25 miles near Hwy 380 at Swenson	55	55	36,075.84	40,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	1238_03	Remainder of segment	55	55	36,075.84	40,000.00	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1238_01	25 miles near Hwy 83	25	25	0	9.00	AD	FS	FS		No
2008	pH	1238_02	25 miles near Hwy 380 at Swenson	18	18	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1238_01	25 miles near Hwy 83	25	25	0	6.50	AD	FS	FS		No
2008	pH	1238_02	25 miles near Hwy 380 at Swenson	18	18	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1238_01	25 miles near Hwy 83	3	3	1	0.33	ID	NA	NA		No
2008	Chlorophyll-a	1238_01	25 miles near Hwy 83	3	3	0	14.10	ID	NA	NA		No
2008	Nitrate	1238_01	25 miles near Hwy 83	21	21	0	1.95	AD	NC	NC		No
2008	Nitrate	1238_02	25 miles near Hwy 380 at Swenson	14	14	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1238_01	25 miles near Hwy 83	20	20	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	1238_02	25 miles near Hwy 380 at Swenson	13	13	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1238_01	25 miles near Hwy 83	3	3	0	0.69	ID	NA	NA		No
<b>Water Temperature</b>												
2008	Temperature	1238_01	25 miles near Hwy 83	37	37	2	33.90	AD	FS	FS		No
2008	Temperature	1238_02	25 miles near Hwy 380 at Swenson	18	18	3	33.90	AD	CN	CN		No
2006	Temperature	1238_03	Remainder of segment	0	0	0.00	33.90	ID	NA	NA		No

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### Segment ID: 1238 Salt Fork Brazos River

Water body type: Freshwater Stream

Water body size: 178 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1238_01	25 miles near Hwy 83	3	3	1	308.88	126.00	ID	NA	NA	No
2008	E. coli	1238_02	25 miles near Hwy 380 at Swenson	2	2	0	71.62	126.00	ID	NA	NA	No
2008	Fecal coliform	1238_01	25 miles near Hwy 83	19	19	0	5.76	200.00	AD	FS	FS	No
2008	Fecal coliform	1238_02	25 miles near Hwy 380 at Swenson	12	12	0	7.31	200.00	AD	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1238_01	25 miles near Hwy 83	3	3	1		394.00	ID	NA	NA	No
2008	E. coli	1238_02	25 miles near Hwy 380 at Swenson	2	2	0		394.00	ID	NA	NA	No
2008	Fecal coliform	1238_01	25 miles near Hwy 83	19	19	1		400.00	AD	FS	FS	No
2008	Fecal coliform	1238_02	25 miles near Hwy 380 at Swenson	12	12	1		400.00	AD	FS	FS	No
2006	Fecal coliform	1238_03	Remainder of segment	0	0			400.00	ID	NA	NA	No

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1238A Croton Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 62 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Metals	1238A_01	entire water body	4	4	0		LD	NC	NC		No
<b>Chronic Toxic Substances in water</b>												
2006	Metals	1238A_01	entire water body	4	4	0		LD	NC	NC		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1238A_01	entire water body	12	12	0	1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1238A_01	entire water body	12	12	0	2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1238A_01	entire water body	10	10	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1238A_01	entire water body	8	8	0	0.37	LD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	Fecal coliform	1238A_01	entire water body	8	8		18.00	200.00	LD	NC	NC	No
<b>Bacteria Single Sample</b>												
2006	Fecal coliform	1238A_01	entire water body	8	8	1		400.00	LD	NC	NC	No

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**Segment ID:** 1239      **White River**

**Water body type:** Freshwater Stream

**Water body size:** 25 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

2008	Multiple	1239_01	Entire segment					OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	1239_01	Entire segment					OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

2008	Multiple	1239_01	Entire segment					OE	NC	NC		No
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## 2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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

**Segment ID: 1240 White River Lake**

**Water body type:** Reservoir

**Water body size:** 2,020 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1240_01	Entire segment	3	3	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1240_01	Entire segment	3	3			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1240_01	Entire segment	126	31	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1240_01	Entire segment	126	31	0	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1240_01	Entire segment	3	3	0		ID	NA	NA		No
<b>Fish Consumption Use</b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1240_01	Entire segment	2	2		0.00	ID	NA	NA		No

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

**Segment ID: 1240 White River Lake**

**Water body type:** Reservoir

**Water body size:** 2,020 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1240_01	Entire segment	30	30	189.30	150.00	AD	NS	NS	5c	No
2008	Sulfate	1240_01	Entire segment	30	30	90.54	100.00	JQ	CN	CN		No
2008	Total Dissolved Solids	1240_01	Entire segment	32	32	758.99	650.00	AD	NS	NS	5c	No
<b>High pH</b>												
2008	pH	1240_01	Entire segment	126	31	1	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1240_01	Entire segment	126	31	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1240_01	Entire segment	24	24	1	0.11	AD	NC	NC		No
2008	Chlorophyll-a	1240_01	Entire segment	27	27	3	26.70	AD	NC	NC		No
2008	Nitrate	1240_01	Entire segment	34	34	3	0.37	AD	NC	NC		No
2008	Orthophosphorus	1240_01	Entire segment	34	34	2	0.05	AD	NC	NC		No
2008	Total Phosphorus	1240_01	Entire segment	24	24	0	0.20	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1240_01	Entire segment	126	31	0	31.70	AD	FS	FS		No
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1240_01	Entire segment					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1240_01	Entire segment					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1240_01	Entire segment					OE	NC	NC		No



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

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**Segment ID:** 1240      **White River Lake**

**Water body type:** Reservoir

**Water body size:** 2,020 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1240_01	Entire segment	21	21	0	0.69	126.00	AD	FS	FS	No
2008	Fecal coliform	1240_01	Entire segment	15	15	0	1.94	200.00	OS	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1240_01	Entire segment	21	21	0		394.00	AD	FS	FS	No
2008	Fecal coliform	1240_01	Entire segment	15	15	0		400.00	SM	FS	FS	No

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

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

### Segment ID: 1240A White River above White River Reservoir (unclassified water body)

Water body type: Freshwater Stream

Water body size: 58 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1240A_01 Lower 25 miles	1	1	0			ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1240A_01 Lower 25 miles	1	1				ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1240A_01 Lower 25 miles	14	14	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1240A_01 Lower 25 miles	14	14	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1240A_01 Lower 25 miles	14	14	1		1.95	AD	NC	NC		No
2006	Orthophosphorus	1240A_01 Lower 25 miles	12	12			0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1240A_01 Lower 25 miles	2	2		213.00	126.00	ID	NA	NA		No
2006	Fecal coliform	1240A_01 Lower 25 miles	14	14		40.00	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1240A_01 Lower 25 miles	2	2	1		394.00	ID	NA	NA		No
2006	Fecal coliform	1240A_01 Lower 25 miles	14	14	1		400.00	AD	FS	FS		No

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

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### Segment ID: 1241 Double Mountain Fork Brazos River

Water body type: Freshwater Stream

Water body size: 145 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1241_01	25 miles near Hwy 83	17	17	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1241_01	25 miles near Hwy 83	17	17			AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1241_01	25 miles near Hwy 83	28	28	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1241_01	25 miles near Hwy 83	28	28	0	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1241_01	25 miles near Hwy 83	4	4	0		LD	NC	NC		No

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

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

### Segment ID: 1241 Double Mountain Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 145 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1241_01	25 miles near Hwy 83	35	35	3,426.12	2,500.00	AD	NS	NS	5b	No
2008	Chloride	1241_02	Remainder of segment	35	35	3,426.12	2,500.00	AD	NS	NS	5b	No
2008	Sulfate	1241_01	25 miles near Hwy 83	34	34	1,458.74	2,400.00	AD	FS	FS		No
2008	Sulfate	1241_02	Remainder of segment	34	34	1,458.74	2,400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1241_01	25 miles near Hwy 83	43	43	5,395.43	5,500.00	JQ	CN	CN		No
2008	Total Dissolved Solids	1241_02	Remainder of segment	43	43	5,395.43	5,500.00	AD	CN	CN		No
<b>High pH</b>												
2008	pH	1241_01	25 miles near Hwy 83	28	28	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1241_01	25 miles near Hwy 83	28	28	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1241_01	25 miles near Hwy 83	13	13	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1241_01	25 miles near Hwy 83	3	3	0	14.10	ID	NA	NA		No
2008	Nitrate	1241_01	25 miles near Hwy 83	32	32	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1241_01	25 miles near Hwy 83	32	32	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1241_01	25 miles near Hwy 83	3	3	0	0.69	ID	NA	NA		No
<b>Water Temperature</b>												
2008	Temperature	1241_01	25 miles near Hwy 83	40	40	0	35.00	AD	FS	FS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1241_01	25 miles near Hwy 83	7	7	0	109.87	LD	NC	NC		No
2008	Fecal coliform	1241_01	25 miles near Hwy 83	17	17	0	87.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1241_01	25 miles near Hwy 83	7	7	2	394.00	LD	NC	NC		No
2008	Fecal coliform	1241_01	25 miles near Hwy 83	17	17	4	400.00	AD	FS	FS		No

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

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### Segment ID: 1241A North Fork Double Mountain Fork Brazos River (unclassified water body)

Water body type: Freshwater Stream

Water body size: 107 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	9	9	0		LD	NC	NC		No
2006	Multiple	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	4	4	0		LD	NC	NC		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	9	9			LD	NC	NC		No
2006	Multiple	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	4	4	0		LD	NC	NC		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	19	19	1	2.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	15	15	0	2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	19	19	1	3.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	15	15	0	3.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	9	9	0		LD	NC	NC		No
2006	Multiple	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	9	9	0		LD	NC	NC		No

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

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### Segment ID: 1241A North Fork Double Mountain Fork Brazos River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 107 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	20	20	11	0.33	AD	CS	CS		No
2006	Ammonia	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	16	16	1	0.33	AD	NC	NC		No
2006	Chlorophyll-a	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	20	20	15	14.10	AD	CS	CS		No
2006	Chlorophyll-a	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	16	16	10	14.10	AD	CS	CS		No
2006	Nitrate	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	20	20	2	1.95	AD	NC	NC		No
2006	Nitrate	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	16	16	10	1.95	AD	CS	CS		No
2006	Orthophosphorus	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	20	20	3	0.37	AD	NC	NC		No
2006	Orthophosphorus	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	15	15	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	20	20	3	0.69	AD	NC	NC		No
2006	Total Phosphorus	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	16	16	0	0.69	AD	NC	NC		No

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### Segment ID: 1241A North Fork Double Mountain Fork Brazos River (unclassified water body)

Water body type: Freshwater Stream

Water body size: 107 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	12	12		92.00	126.00	AD	FS	FS	No
2006	E. coli	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	11	11		201.00	126.00	AD	NS	NS	5c No
2006	Fecal coliform	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	14	14		76.00	200.00	AD	FS	FS	No
2006	Fecal coliform	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	10	10		167.00	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	12	12	4		394.00	AD	FS	FS	No
2006	E. coli	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	11	11	4		394.00	AD	CN	CN	No
2006	Fecal coliform	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	14	14	3		400.00	AD	FS	FS	No
2006	Fecal coliform	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	10	10	2		400.00	SM	FS	FS	No

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

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### Segment ID: 1241B Lake Alan Henry (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 781 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Aquatic Life Use</u></b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1241B_01 entire water body	1	1	0			ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1241B_01 entire water body	1	1				ID	NA	NA		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1241B_01 entire water body	1	1	0			ID	NA	NA		No
<b><u>General Use</u></b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1241B_01 entire water body	5	5	0	0.11		LD	NC	NC		No
2006	Chlorophyll-a	1241B_01 entire water body	5	5	1	26.70		LD	NC	NC		No
2006	Nitrate	1241B_01 entire water body	5	5	0	0.37		LD	NC	NC		No
2006	Orthophosphorus	1241B_01 entire water body	5	5	0	0.05		LD	NC	NC		No
2006	Total Phosphorus	1241B_01 entire water body	5	5	0	0.20		LD	NC	NC		No



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

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 NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1241C Buffalo Springs Lake (unclassified water body)

Water body type: Reservoir

Water body size: 248 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1241C_01	entire water body	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1241C_01	entire water body	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1241C_01	entire water body	5	5	1	3.00	LD	NC	NC		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1241C_01	entire water body	5	5	1	5.00	LD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1241C_01	entire water body	1	1	0		ID	NA	NA		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1241C_01	entire water body	5	5	1	0.11	LD	NC	NC		No
2006	Chlorophyll-a	1241C_01	entire water body	5	5	5	26.70	LD	CS	CS		No
2006	Nitrate	1241C_01	entire water body	5	5	2	0.37	LD	NC	NC		No
2006	Orthophosphorus	1241C_01	entire water body	5	5	0	0.05	LD	NC	NC		No
2006	Total Phosphorus	1241C_01	entire water body	5	5	1	0.20	LD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1241C_01	entire water body	5	5		4.00	LD	NC	NC		No
2006	Fecal coliform	1241C_01	entire water body	2	2		1.00	ID	NA	NA		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1241C_01	entire water body	5	5		394.00	LD	NC	NC		No
2006	Fecal coliform	1241C_01	entire water body	2	2	0	400.00	ID	NA	NA		No

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

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### Segment ID: 1242 Brazos River Above Navasota River

Water body type: Freshwater Stream

Water body size: 183 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1242_01	Downstream portion of segment	2	2	0		ID	NA	NA		No
2006	Multiple	1242_04	Portion of segment downstream of Marlin	1	1	0		ID	NC	NC		No
2006	Multiple	1242_05	Portion of Segment downstream of Waco	1	1	0		ID	NA	NA		No
2006	Multiple	1242_06	Portion of Segment within Waco City Limits	7	7	0		LD	NC	NC		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1242_01	Downstream portion of segment	2	2			ID	NA	NA		No
2006	Multiple	1242_04	Portion of segment downstream of Marlin	1	1	0		ID	NC	NC		No
2006	Multiple	1242_05	Portion of Segment downstream of Waco	1	1			ID	NA	NA		No
2006	Multiple	1242_06	Portion of Segment within Waco City Limits	7	7			LD	NC	NC		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1242_01	Downstream portion of segment	45	45	0	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1242_04	Portion of segment downstream of Marlin	43	43	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1242_05	Portion of Segment downstream of Waco	54	54	0	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1242_06	Portion of Segment within Waco City Limits	51	51	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1242_01	Downstream portion of segment	45	45	2	5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1242_04	Portion of segment downstream of Marlin	43	43	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1242_05	Portion of Segment downstream of Waco	54	54	5	5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1242_06	Portion of Segment within Waco City Limits	51	51	0	5.00	AD	NC	NC		No

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

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### Segment ID: 1242 Brazos River Above Navasota River

**Water body type:** Freshwater Stream

**Water body size:** 183 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Fish Consumption Use

##### **HH Bioaccumulative Toxics in water**

2006	Multiple	1242_01	Downstream portion of segment	12	12			AD	FS	FS		No
2006	Multiple	1242_02	Portion of segment upstream of Bryan	12	12			AD	FS	FS		No
2006	Multiple	1242_03	Middle portion of segment	12	12			AD	FS	FS		No
2006	Multiple	1242_04	Portion of segment downstream of Marlin	12	12			AD	FS	FS		No
2006	Multiple	1242_05	Portion of Segment downstream of Waco	12	12			AD	FS	FS		No
2006	Multiple	1242_06	Portion of Segment within Waco City Limits	12	12			AD	FS	FS		No

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

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1242 Brazos River Above Navasota River

**Water body type:** Freshwater Stream

**Water body size:** 183 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1242_01	Downstream portion of segment	94	94		180.22	350.00	AD	FS	FS	No
2008	Chloride	1242_02	Portion of segment upstream of Bryan	94	94		180.22	350.00	AD	FS	FS	No
2008	Chloride	1242_03	Middle portion of segment	94	94		180.22	350.00	AD	FS	FS	No
2008	Chloride	1242_04	Portion of segment downstream of Marlin	94	94		180.22	350.00	AD	FS	FS	No
2008	Chloride	1242_05	Portion of Segment downstream of Waco	94	94		180.22	350.00	AD	FS	FS	No
2008	Chloride	1242_06	Portion of Segment within Waco City Limits	94	94		180.22	350.00	AD	FS	FS	No
2008	Sulfate	1242_01	Downstream portion of segment	92	92		90.67	200.00	AD	FS	FS	No
2008	Sulfate	1242_02	Portion of segment upstream of Bryan	92	92		90.67	200.00	AD	FS	FS	No
2008	Sulfate	1242_03	Middle portion of segment	92	92		90.67	200.00	AD	FS	FS	No
2008	Sulfate	1242_04	Portion of segment downstream of Marlin	92	92		90.67	200.00	AD	FS	FS	No
2008	Sulfate	1242_05	Portion of Segment downstream of Waco	92	92		90.67	200.00	AD	FS	FS	No
2008	Sulfate	1242_06	Portion of Segment within Waco City Limits	92	92		90.67	200.00	AD	FS	FS	No
2008	Total Dissolved Solids	1242_01	Downstream portion of segment	104	104		529.30	1,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	1242_02	Portion of segment upstream of Bryan	104	104		529.30	1,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	1242_03	Middle portion of segment	104	104		529.30	1,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	1242_04	Portion of segment downstream of Marlin	104	104		529.30	1,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	1242_05	Portion of Segment downstream of Waco	104	104		529.30	1,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	1242_06	Portion of Segment within Waco City Limits	104	104		529.30	1,000.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1242_01	Downstream portion of segment	46	46	0		9.00	AD	FS	FS	No
2006	pH	1242_04	Portion of segment downstream of Marlin	43	43	0		9.00	AD	FS	FS	No
2008	pH	1242_05	Portion of Segment downstream of Waco	54	54	0		9.00	AD	FS	FS	No
2006	pH	1242_06	Portion of Segment within Waco City Limits	44	44	0		9.00	AD	FS	FS	No

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### Segment ID: 1242 Brazos River Above Navasota River

Water body type: Freshwater Stream

Water body size: 183 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Low pH</b>												
2008	pH	1242_01	Downstream portion of segment	46	46	0	6.50	AD	FS	FS		No
2006	pH	1242_04	Portion of segment downstream of Marlin	43	43	0	6.50	AD	FS	FS		No
2008	pH	1242_05	Portion of Segment downstream of Waco	54	54	0	6.50	AD	FS	FS		No
2006	pH	1242_06	Portion of Segment within Waco City Limits	44	44	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1242_06	Portion of Segment within Waco City Limits	7	7	0	0.33	LD	NC	NC		No
2008	Nitrate	1242_01	Downstream portion of segment	43	43	1	1.95	AD	NC	NC		No
2006	Nitrate	1242_04	Portion of segment downstream of Marlin	40	40	4	1.95	AD	NC	NC		No
2008	Nitrate	1242_05	Portion of Segment downstream of Waco	45	45	2	1.95	AD	NC	NC		No
2006	Nitrate	1242_06	Portion of Segment within Waco City Limits	47	47	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1242_01	Downstream portion of segment	35	35	0	0.37	AD	NC	NC		No
2006	Orthophosphorus	1242_04	Portion of segment downstream of Marlin	35	35	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	1242_05	Portion of Segment downstream of Waco	45	45	0	0.37	AD	NC	NC		No
2006	Orthophosphorus	1242_06	Portion of Segment within Waco City Limits	42	42	1	0.37	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1242_01	Downstream portion of segment	46	46	0	35.00	AD	FS	FS		No
2008	Temperature	1242_02	Portion of segment upstream of Bryan	3	3	0	35.00	ID	NA	NA		No
2006	Temperature	1242_04	Portion of segment downstream of Marlin	51	51	0	35.00	AD	FS	FS		No
2008	Temperature	1242_05	Portion of Segment downstream of Waco	56	56	0	35.00	AD	FS	FS		No
2006	Temperature	1242_06	Portion of Segment within Waco City Limits	45	45	0	35.00	AD	FS	FS		No

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

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### Segment ID: 1242 Brazos River Above Navasota River

Water body type: Freshwater Stream

Water body size: 183 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### Finished Drinking Water Dissolved Solids average

2008	Multiple	1242_01	Downstream portion of segment					OE	NC	NC		No
2008	Multiple	1242_02	Portion of segment upstream of Bryan					OE	NC	NC		No
2008	Multiple	1242_03	Middle portion of segment					OE	NC	NC		No
2008	Multiple	1242_04	Portion of segment downstream of Marlin					OE	NC	NC		No
2008	Multiple	1242_05	Portion of Segment downstream of Waco					OE	NC	NC		No
2008	Multiple	1242_06	Portion of Segment within Waco City Limits					OE	NC	NC		No

##### Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	1242_01	Downstream portion of segment					OE	FS	FS		No
2008	Multiple	1242_02	Portion of segment upstream of Bryan					OE	FS	FS		No
2008	Multiple	1242_03	Middle portion of segment					OE	FS	FS		No
2008	Multiple	1242_04	Portion of segment downstream of Marlin					OE	FS	FS		No
2008	Multiple	1242_05	Portion of Segment downstream of Waco					OE	FS	FS		No
2008	Multiple	1242_06	Portion of Segment within Waco City Limits					OE	FS	FS		No

##### Finished Drinking Water MCLs Concern

2008	Multiple	1242_01	Downstream portion of segment					OE	NC	NC		No
2008	Multiple	1242_02	Portion of segment upstream of Bryan					OE	NC	NC		No
2008	Multiple	1242_03	Middle portion of segment					OE	NC	NC		No
2008	Multiple	1242_04	Portion of segment downstream of Marlin					OE	NC	NC		No
2008	Multiple	1242_05	Portion of Segment downstream of Waco					OE	NC	NC		No
2008	Multiple	1242_06	Portion of Segment within Waco City Limits					OE	NC	NC		No

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

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### Segment ID: 1242 Brazos River Above Navasota River

Water body type: Freshwater Stream

Water body size: 183 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### Increased cost for treatment

2008	Demineralization	1242_01	Downstream portion of segment					OE	CS	CS		No
2008	Demineralization	1242_02	Portion of segment upstream of Bryan					OE	CS	CS		No
2008	Demineralization	1242_03	Middle portion of segment					OE	CS	CS		No
2008	Demineralization	1242_04	Portion of segment downstream of Marlin					OE	CS	CS		No
2008	Demineralization	1242_05	Portion of Segment downstream of Waco					OE	CS	CS		No
2008	Demineralization	1242_06	Portion of Segment within Waco City Limits					OE	CS	CS		No

##### Surface Water HH criteria for PWS average

2006	Multiple	1242_01	Downstream portion of segment	8	8			LD	NC	NC		No
2006	Multiple	1242_02	Portion of segment upstream of Bryan	8	8			LD	NC	NC		No
2006	Multiple	1242_04	Portion of segment downstream of Marlin	8	8			LD	NC	NC		No
2006	Multiple	1242_05	Portion of Segment downstream of Waco	8	8			LD	NC	NC		No
2006	Multiple	1242_06	Portion of Segment within Waco City Limits	8	8			LD	NC	NC		No

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

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### Segment ID: 1242 Brazos River Above Navasota River

Water body type: Freshwater Stream

Water body size: 183 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1242_01	Downstream portion of segment	30	30	0	57.57	126.00	AD	FS	FS	No
2006	E. coli	1242_04	Portion of segment downstream of Marlin	24	24		49.00	126.00	AD	FS	FS	No
2008	E. coli	1242_05	Portion of Segment downstream of Waco	33	33	0	48.52	126.00	AD	FS	FS	No
2006	E. coli	1242_06	Portion of Segment within Waco City Limits	26	26		92.00	126.00	AD	FS	FS	No
2008	Fecal coliform	1242_01	Downstream portion of segment	32	32	0	164.09	200.00	SM	FS	FS	No
2006	Fecal coliform	1242_04	Portion of segment downstream of Marlin	39	39		112.00	200.00	AD	FS	FS	No
2008	Fecal coliform	1242_05	Portion of Segment downstream of Waco	39	39	0	124.50	200.00	AD	FS	FS	No
2006	Fecal coliform	1242_06	Portion of Segment within Waco City Limits	36	36		195.00	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1242_01	Downstream portion of segment	30	30	7		394.00	AD	FS	FS	No
2006	E. coli	1242_04	Portion of segment downstream of Marlin	24	24	2		394.00	AD	FS	FS	No
2008	E. coli	1242_05	Portion of Segment downstream of Waco	33	33	2		394.00	AD	FS	FS	No
2006	E. coli	1242_06	Portion of Segment within Waco City Limits	26	26	5		394.00	AD	FS	FS	No
2008	Fecal coliform	1242_01	Downstream portion of segment	32	32	11		400.00	SM	NS	NS	No
2006	Fecal coliform	1242_04	Portion of segment downstream of Marlin	39	39	6		400.00	AD	FS	FS	No
2008	Fecal coliform	1242_05	Portion of Segment downstream of Waco	39	39	10		400.00	AD	FS	FS	No
2006	Fecal coliform	1242_06	Portion of Segment within Waco City Limits	36	36	10		400.00	SM	CN	CN	No



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### Segment ID: 1242A Marlin City Lake System (unclassified water body)

Water body type: Reservoir

Water body size: 700 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1242A_01	Old Marlin City Lake	13	13	0		AD	FS	FS		No
2006	Multiple	1242A_02	New Marlin City Lake	14	14	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1242A_01	Old Marlin City Lake	13	13			AD	FS	FS		No
2006	Multiple	1242A_02	New Marlin City Lake	14	14			AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242A_01	Old Marlin City Lake	21	21	0	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1242A_02	New Marlin City Lake	19	19	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242A_01	Old Marlin City Lake	21	21	1	5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1242A_02	New Marlin City Lake	19	19	4	5.00	AD	CS	CS		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1242A_01	Old Marlin City Lake	2	2	0		ID	NA	NA		No
2006	Multiple	1242A_02	New Marlin City Lake	2	2	0		ID	NA	NA		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1242A_01	Old Marlin City Lake	20	20	5	0.11	AD	NC	NC		No
2006	Ammonia	1242A_02	New Marlin City Lake	20	20	4	0.11	AD	NC	NC		No
2006	Chlorophyll-a	1242A_01	Old Marlin City Lake	20	20	14	26.70	AD	CS	CS		No
2006	Chlorophyll-a	1242A_02	New Marlin City Lake	20	20	12	26.70	AD	CS	CS		No
2006	Nitrate	1242A_01	Old Marlin City Lake	19	19	5	0.37	AD	NC	NC		No
2006	Nitrate	1242A_02	New Marlin City Lake	19	19	4	0.37	AD	NC	NC		No
2006	Orthophosphorus	1242A_01	Old Marlin City Lake	19	19	5	0.05	AD	NC	NC		No
2006	Orthophosphorus	1242A_02	New Marlin City Lake	19	19	1	0.05	AD	NC	NC		No
2006	Total Phosphorus	1242A_01	Old Marlin City Lake	20	20	7	0.20	AD	CS	CS		No
2006	Total Phosphorus	1242A_02	New Marlin City Lake	20	20	4	0.20	AD	NC	NC		No

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1242A Marlin City Lake System (unclassified water body)

Water body type: Reservoir

Water body size: 700 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2006	Multiple	1242A_01 Old Marlin City Lake						OE	NC	NC		No
2006	Multiple	1242A_02 New Marlin City Lake						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2006	Multiple	1242A_01 Old Marlin City Lake						OE	FS	FS		No
2006	Multiple	1242A_02 New Marlin City Lake						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Atrazine	1242A_01 Old Marlin City Lake	18	18	3		0.00	OE		CS		No
2008	Atrazine	1242A_02 New Marlin City Lake	18	18	3		0.00	OE	CS	CS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1242A_01 Old Marlin City Lake	16	16		9.00	126.00	AD	FS	FS		No
2006	E. coli	1242A_02 New Marlin City Lake	16	16		3.00	126.00	AD	FS	FS		No
2006	Fecal coliform	1242A_01 Old Marlin City Lake	10	10		12.00	200.00	AD	FS	FS		No
2006	Fecal coliform	1242A_02 New Marlin City Lake	9	9		5.00	200.00	LD	NC	NC		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1242A_01 Old Marlin City Lake	16	16	1		394.00	AD	FS	FS		No
2006	E. coli	1242A_02 New Marlin City Lake	16	16	0		394.00	AD	FS	FS		No
2006	Fecal coliform	1242A_01 Old Marlin City Lake	10	10	1		400.00	AD	FS	FS		No
2006	Fecal coliform	1242A_02 New Marlin City Lake	9	9	0		400.00	LD	NC	NC		No

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

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### Segment ID: 1242B Cottonwood Branch (unclassified water body)

Water body type: Freshwater Stream

Water body size: 7 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	19	19	1	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	13	13	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	19	19	1	4.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	13	13	0	4.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	4	4	0	14.10	LD	NC	NC		No
2006	Chlorophyll-a	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	3	3	1	14.10	ID	NA	NA		No
2006	Nitrate	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	18	18	10	1.95	AD	CS	CS		No
2006	Nitrate	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	12	12	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	11	11	10	0.37	AD	CS	CS		No
2006	Orthophosphorus	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	8	8	0	0.37	LD	NC	NC		No
2006	Total Phosphorus	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	2	2	1	0.69	ID	NA	NA		No

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

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### Segment ID: 1242B Cottonwood Branch (unclassified water body)

Water body type: Freshwater Stream

Water body size: 7 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2006	E. coli	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	15	15		799.00	126.00	AD	NS	NS	5c	No
2006	E. coli	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	9	9		464.00	126.00	LD	CN	CN		No
2006	Fecal coliform	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	15	15		581.00	200.00	SM	NS	NS		No
2006	Fecal coliform	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	9	9		581.00	200.00	SM	CN	CN		No
<b>Bacteria Single Sample</b>													
2006	E. coli	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	15	15	13		394.00	AD	NS	NS	5c	No
2006	E. coli	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	9	9	5		394.00	LD	NS	NS	5c	No
2006	Fecal coliform	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	15	15	11		400.00	SM	NS	NS		No
2006	Fecal coliform	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	9	9	5		400.00	SM	NS	NS		No

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

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 NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1242C Still Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 9 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1242C_01	Downstream of Bryan WWTP	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1242C_01	Downstream of Bryan WWTP	1	1			ID	NA	NA		No
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1242C_01	Downstream of Bryan WWTP	1	1		5.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1242C_01	Downstream of Bryan WWTP	1	1		3.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242C_01	Downstream of Bryan WWTP	40	40	0	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1242C_02	Portion upstream of city of Bryan WWTP	16	16		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242C_01	Downstream of Bryan WWTP	40	40	0	5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1242C_02	Portion upstream of city of Bryan WWTP	16	16	2	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1242C_01	Downstream of Bryan WWTP	4	4	0	14.10	LD	NA	NA		No
2006	Nitrate	1242C_01	Downstream of Bryan WWTP	38	38	32	1.95	AD	CS	CS		No
2006	Nitrate	1242C_02	Portion upstream of city of Bryan WWTP	15	15	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1242C_01	Downstream of Bryan WWTP	27	27	26	0.37	AD	CS	CS		No
2006	Orthophosphorus	1242C_02	Portion upstream of city of Bryan WWTP	11	11	1	0.37	AD	NC	NC		No
2006	Total Phosphorus	1242C_01	Downstream of Bryan WWTP	2	2	1	0.69	ID	NA	NA		No

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### Segment ID: 1242C Still Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 9 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2006	E. coli	1242C_01	Downstream of Bryan WWTP	24	24		284.00	126.00	AD	NS	NS	5c	No
2006	E. coli	1242C_02	Portion upstream of city of Bryan WWTP	11	11		221.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1242C_01	Downstream of Bryan WWTP	34	34		330.00	200.00	SM	NS	NS		No
2006	Fecal coliform	1242C_02	Portion upstream of city of Bryan WWTP	13	13		546.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>													
2006	E. coli	1242C_01	Downstream of Bryan WWTP	24	24	6	394.00	AD	FS	FS			No
2006	E. coli	1242C_02	Portion upstream of city of Bryan WWTP	11	11	6	394.00	AD	NS	NS	5c		No
2006	Fecal coliform	1242C_01	Downstream of Bryan WWTP	34	34	10	400.00	SM	CN	CN			No
2006	Fecal coliform	1242C_02	Portion upstream of city of Bryan WWTP	13	13	9	400.00	SM	NS	NS			No

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### Segment ID: 1242D Thompson Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 18 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1242D_01	Portion downstream of the confluence with Still Creek	1	1	0		ID	NA	NA		No
2006	Multiple	1242D_02	Portion of segment upstream of confluence with Still Creek	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1242D_01	Portion downstream of the confluence with Still Creek	1	1			ID	NA	NA		No
2006	Multiple	1242D_02	Portion of segment upstream of confluence with Still Creek	1	1			ID	NA	NA		No
<b>Dissolved Oxygen 24hr average</b>												
2006	Dissolved Oxygen 24hr Avg	1242D_02	Portion of segment upstream of confluence with Still Creek	10	10	8	4.00	AD	NS	NS	5c	No
<b>Dissolved Oxygen 24hr minimum</b>												
2006	Dissolved Oxygen 24hr Min	1242D_02	Portion of segment upstream of confluence with Still Creek	10	10	8	3.00	AD	NS	NS	5c	No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242D_01	Portion downstream of the confluence with Still Creek	43	43	0	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1242D_02	Portion of segment upstream of confluence with Still Creek	43	43	17	3.00	SM	NS	NS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242D_01	Portion downstream of the confluence with Still Creek	43	43	0	4.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1242D_02	Portion of segment upstream of confluence with Still Creek	43	43	22	4.00	SM	CS	CS		No

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

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### Segment ID: 1242D Thompson Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 18 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1242D_02	Portion of segment upstream of confluence with Still Creek	10	10	5	0.33	AD	CS	CS	No	
2006	Chlorophyll-a	1242D_01	Portion downstream of the confluence with Still Creek	25	25	2	14.10	AD	NC	NC	No	
2006	Chlorophyll-a	1242D_02	Portion of segment upstream of confluence with Still Creek	10	10	4	14.10	AD	CS	CS	No	
2006	Nitrate	1242D_01	Portion downstream of the confluence with Still Creek	43	43	34	1.95	AD	CS	CS	No	
2006	Nitrate	1242D_02	Portion of segment upstream of confluence with Still Creek	42	42	1	1.95	AD	NC	NC	No	
2006	Orthophosphorus	1242D_01	Portion downstream of the confluence with Still Creek	32	32	30	0.37	AD	CS	CS	No	
2006	Orthophosphorus	1242D_02	Portion of segment upstream of confluence with Still Creek	33	33	0	0.37	AD	NC	NC	No	
2006	Total Phosphorus	1242D_01	Portion downstream of the confluence with Still Creek	2	2	1	0.69	ID	NA	NA	No	
2006	Total Phosphorus	1242D_02	Portion of segment upstream of confluence with Still Creek	10	10	2	0.69	AD	NC	NC	No	



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### Segment ID: 1242D Thompson Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 18 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2006	E. coli	1242D_01	Portion downstream of the confluence with Still Creek	24	24		585.00	126.00	AD	NS	NS	5c	No
2006	E. coli	1242D_02	Portion of segment upstream of confluence with Still Creek	20	20		565.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1242D_01	Portion downstream of the confluence with Still Creek	39	39		457.00	200.00	SM	NS	NS		No
2006	Fecal coliform	1242D_02	Portion of segment upstream of confluence with Still Creek	28	28		514.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>													
2006	E. coli	1242D_01	Portion downstream of the confluence with Still Creek	24	24	15		394.00	AD	NS	NS	5c	No
2006	E. coli	1242D_02	Portion of segment upstream of confluence with Still Creek	20	20	13		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1242D_01	Portion downstream of the confluence with Still Creek	39	39	19		400.00	SM	NS	NS		No
2006	Fecal coliform	1242D_02	Portion of segment upstream of confluence with Still Creek	28	28	16		400.00	SM	NS	NS		No

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### Segment ID: 1242F Pond Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 28 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	43	43	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	43	43	1	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	39	39	11	1.95	AD	CS	CS		No
2006	Orthophosphorus	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	34	34	1	0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	25	25		126.00	AD	FS	FS		No
2006	Fecal coliform	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	36	36		150.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	25	25	8	394.00	AD	CN	CN		No
2006	Fecal coliform	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	36	36	12	400.00	SM	FS	FS		No

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### Segment ID: 1242I Campbells Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 11 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242I_01	Entire water body	5	5	0	1.50	TR	NA	NA		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242I_01	Entire water body	5	5	0	2.00	TR	NA	NA		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1242I_01	Entire water body	5	5	0	1.95	TR	NA	NA		No
2006	Orthophosphorus	1242I_01	Entire water body	5	5	2	0.37	TR	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1242I_01	Entire water body	4	4	1	978.92	LD	CN	CN		No
2008	Fecal coliform	1242I_01	Entire water body	10	10	1	542.73	AD	NS	NS	5c	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1242I_01	Entire water body	4	4	3	394.00	LD	CN	CN		No
2008	Fecal coliform	1242I_01	Entire water body	10	10	6	400.00	AD	NS	NS	5c	No

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### Segment ID: 1242J Deer Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 27 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242J_01	Entire water body	39	39	1	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242J_01	Entire water body	39	39	1	4.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1242J_01	Entire water body	36	36	13	1.95	AD	CS	CS		No
2006	Orthophosphorus	1242J_01	Entire water body	32	32	0	0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1242J_01	Entire water body	23	23		195.00	AD	NS	NS	5c	No
2006	Fecal coliform	1242J_01	Entire water body	33	33		219.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1242J_01	Entire water body	23	23	6	394.00	AD	FS	FS		No
2006	Fecal coliform	1242J_01	Entire water body	33	33	12	400.00	SM	NS	NS		No

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

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### Segment ID: 1242K Mud Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 12 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1242K_01 Entire water body	1	1	0			ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1242K_01 Entire water body	1	1				ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242K_01 Entire water body	44	44	1		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242K_01 Entire water body	44	44	1		3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1242K_01 Entire water body	40	40	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1242K_01 Entire water body	35	35	0		0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1242K_01 Entire water body	25	25		293.00	126.00	AD	NS	NS	5a	No
2006	Fecal coliform	1242K_01 Entire water body	40	40		327.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1242K_01 Entire water body	25	25	7		394.00	AD	FS	FS		No
2006	Fecal coliform	1242K_01 Entire water body	40	40	16		400.00	SM	NS	NS		No

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

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### Segment ID: 1242L Pin Oak Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 16 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242L_01 Entire water body	37	37			2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242L_01 Entire water body	37	37	1		3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1242L_01 Entire water body	33	33	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1242L_01 Entire water body	29	29	0		0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1242L_01 Entire water body	21	21		367.00	126.00	AD	NS	NS	5a	No
2006	Fecal coliform	1242L_01 Entire water body	31	31		249.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1242L_01 Entire water body	21	21	11		394.00	AD	NS	NS	5a	No
2006	Fecal coliform	1242L_01 Entire water body	31	31	12		400.00	SM	NS	NS		No

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

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### Segment ID: 1242M Spring Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 17 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1242M_01 Entire water body	1	1	0			ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1242M_01 Entire water body	1	1				ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242M_01 Entire water body	40	40	0		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242M_01 Entire water body	40	40	0		3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1242M_01 Entire water body	2	2	0		14.10	ID	NA	NA		No
2006	Nitrate	1242M_01 Entire water body	36	36	1		1.95	AD	NC	NC		No
2006	Orthophosphorus	1242M_01 Entire water body	31	31	1		0.37	AD	NC	NC		No
2006	Total Phosphorus	1242M_01 Entire water body	2	2	0		0.69	ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1242M_01 Entire water body	24	24		238.00	126.00	AD	NS	NS	5a	No
2006	Fecal coliform	1242M_01 Entire water body	36	36		329.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1242M_01 Entire water body	24	24	7		394.00	AD	CN	CN		No
2006	Fecal coliform	1242M_01 Entire water body	36	36	9		400.00	SM	FS	FS		No

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

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### Segment ID: 1242N Tehuacana Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 35 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	45	45	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	45	45	4	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	41	41	4	1.95	AD	NC	NC		No
2006	Orthophosphorus	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	36	36	0	0.37	AD	NC	NC		No



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

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### Segment ID: 1242N Tehuacana Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 35 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2006	E. coli	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	26	26		148.00	126.00	AD	NS	NS	5a	No
2006	Fecal coliform	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	36	36		169.00	200.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>													
2006	E. coli	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	26	26	6		394.00	AD	FS	FS		No
2006	Fecal coliform	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	36	36	9		400.00	SM	FS	FS		No

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

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### Segment ID: 12420 Walnut Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 25 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	12420_01 Entire water body	1	1	0			ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	12420_01 Entire water body	1	1				ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	12420_01 Entire water body	45	45	0		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	12420_01 Entire water body	45	45	1		5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	12420_01 Entire water body	42	42	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	12420_01 Entire water body	37	37	0		0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	12420_01 Entire water body	26	26		202.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	12420_01 Entire water body	40	40		205.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	12420_01 Entire water body	26	26	7		394.00	AD	FS	FS		No
2006	Fecal coliform	12420_01 Entire water body	40	40	7		400.00	SM	FS	FS		No

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

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### Segment ID: 1242P Big Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 48 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1242P_01	Downstream portion of water body	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1242P_01	Downstream portion of water body	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1242P_01	Downstream portion of water body	27	27	0	1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1242P_01	Downstream portion of water body	27	27	0	2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1242P_01	Downstream portion of water body	24	24	2	1.95	AD	NC	NC		No
2006	Orthophosphorus	1242P_01	Downstream portion of water body	19	19	5	0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1242P_01	Downstream portion of water body	17	17		293.00	AD	NS	NS	5c	No
2006	Fecal coliform	1242P_01	Downstream portion of water body	21	21		492.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1242P_01	Downstream portion of water body	17	17	9	394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1242P_01	Downstream portion of water body	21	21	12	400.00	SM	NS	NS		No

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

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### Segment ID: 1243 Salado Creek

Water body type: Freshwater Stream

Water body size: 27 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	1	1	0		ID	NA	NA		No
2006	Multiple	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	1	1			ID	NA	NA		No
2006	Multiple	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	1	1			ID	NA	NA		No
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	52	52	0	5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	27	27	0	5.00	AD	FS	FS		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	52	52	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	27	27	0	3.00	AD	FS	FS		No

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**Segment ID: 1243 Salado Creek**

**Water body type:** Freshwater Stream

**Water body size:** 27 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	103	103	0	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	70	70	0	3.00	SM	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	103	103	0	5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	70	70	0	5.00	SM	NC	NC		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1243 Salado Creek**

**Water body type:** Freshwater Stream

**Water body size:** 27 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	156	156		12.27	50.00	AD	FS	FS	No
2008	Chloride	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	156	156		12.27	50.00	AD	FS	FS	No
2008	Sulfate	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	154	154		15.76	50.00	AD	FS	FS	No
2008	Sulfate	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	154	154		15.76	50.00	AD	FS	FS	No
2008	Total Dissolved Solids	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	181	181		302.42	400.00	AD	FS	FS	No
2008	Total Dissolved Solids	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	181	181		302.42	400.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	103	103	0		9.00	AD	FS	FS	No
2008	pH	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	70	70	0		9.00	AD	FS	FS	No

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**Segment ID: 1243 Salado Creek**

**Water body type:** Freshwater Stream

**Water body size:** 27 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Low pH</b>												
2008	pH	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	103	103	0	6.50	AD	FS	FS		No
2008	pH	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	70	70	0	6.50	AD	FS	FS		No

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

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

**Segment ID: 1243 Salado Creek**

**Water body type:** Freshwater Stream

**Water body size:** 27 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	52	52	0	0.33	AD	NC	NC		No
2008	Ammonia	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	24	24	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	10	10	0	14.10	AD	NC	NC		No
2008	Chlorophyll-a	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	4	4	0	14.10	LD	NC	NC		No
2008	Nitrate	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	89	89	67	1.95	AD	CS	CS		No
2008	Nitrate	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	63	63	37	1.95	AD	CS	CS		No
2008	Orthophosphorus	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	89	89	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	61	61	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	56	56	0	0.69	AD	NC	NC		No



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

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**Segment ID: 1243 Salado Creek**

**Water body type:** Freshwater Stream

**Water body size:** 27 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### General Use

#### Nutrient Screening Levels

2008	Total Phosphorus	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	28	28	0	0.69	AD	NC	NC		No
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#### Water Temperature

2008	Temperature	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	105	105	0	32.20	AD	FS	FS		No
2008	Temperature	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	72	72	4	32.20	AD	FS	FS		No

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

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**Segment ID: 1243 Salado Creek**

**Water body type:** Freshwater Stream

**Water body size:** 27 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

2008	Multiple	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall				OE	NC	NC	No
2008	Multiple	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment				OE	NC	NC	No

#### Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall				OE	FS	FS	No
2008	Multiple	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment				OE	FS	FS	No

#### Finished Drinking Water MCLs Concern

2008	Multiple	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall				OE	NC	NC	No
2008	Multiple	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment				OE	NC	NC	No

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

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**Segment ID: 1243 Salado Creek**

**Water body type:** Freshwater Stream

**Water body size:** 27 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	30	30	0	56.99	126.00	AD	FS	FS	No
2008	E. coli	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	27	27	0	81.12	126.00	AD	FS	FS	No
2008	Fecal coliform	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	37	37	0	52.69	200.00	SM	FS	FS	No
2008	Fecal coliform	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	34	34	0	40.81	200.00	AD	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	30	30	4		394.00	AD	FS	FS	No
2008	E. coli	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	27	27	3		394.00	AD	FS	FS	No
2008	Fecal coliform	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	37	37	4		400.00	SM	FS	FS	No
2008	Fecal coliform	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	34	34	2		400.00	AD	FS	FS	No

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

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**Segment ID: 1244 Brushy Creek**

**Water body type:** Freshwater Stream

**Water body size:** 69 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	1	1			ID	NA	NA		No
2006	Multiple	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	1	1			ID	NA	NA		No
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	1	1	0	5.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	1	1	0	3.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	14	14	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	41	41	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	44	44	0	3.00	AD	FS	FS		No

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

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**Segment ID: 1244 Brushy Creek**

**Water body type:** Freshwater Stream

**Water body size:** 69 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	14	14	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	41	41	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	44	44	2	5.00	AD	NC	NC		No

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**Segment ID:** 1244      **Brushy Creek**

**Water body type:** Freshwater Stream

**Water body size:** 69 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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General Use

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

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**Segment ID:** 1244      **Brushy Creek**

**Water body type:** Freshwater Stream

**Water body size:** 69 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	102	102	66.93	200.00	AD	FS	FS		No
2008	Chloride	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.	102	102	66.93	200.00	AD	FS	FS		No
2008	Chloride	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	102	102	66.93	200.00	AD	FS	FS		No
2008	Chloride	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	102	102	66.93	200.00	AD	FS	FS		No
2008	Sulfate	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	99	99	38.22	150.00	AD	FS	FS		No
2008	Sulfate	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.	99	99	38.22	150.00	AD	FS	FS		No
2008	Sulfate	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	99	99	38.22	150.00	AD	FS	FS		No
2008	Sulfate	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	99	99	38.22	150.00	AD	FS	FS		No
2008	Total Dissolved Solids	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	112	112	381.32	800.00	AD	FS	FS		No
2008	Total Dissolved Solids	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.	112	112	381.32	800.00	AD	FS	FS		No
2008	Total Dissolved Solids	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	112	112	381.32	800.00	AD	FS	FS		No

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### Segment ID: 1244 Brushy Creek

Water body type: Freshwater Stream

Water body size: 69 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Total Dissolved Solids	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	112	112		381.32	800.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	14	14	0		9.00	AD	FS	FS	No
2008	pH	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	44	44	1		9.00	AD	FS	FS	No
2008	pH	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	47	47	0		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	14	14	0		6.50	AD	FS	FS	No
2008	pH	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	44	44	0		6.50	AD	FS	FS	No
2008	pH	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	47	47	0		6.50	AD	FS	FS	No



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**Segment ID: 1244 Brushy Creek**

**Water body type:** Freshwater Stream

**Water body size:** 69 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Chlorophyll-a	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	28	28	2	14.10	AD	NC	NC		No
2008	Nitrate	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	12	12	1	1.95	AD	NC	NC		No
2008	Nitrate	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	40	40	33	1.95	AD	CS	CS		No
2008	Nitrate	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	41	41	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	11	11	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	37	37	18	0.37	AD	CS	CS		No
2008	Orthophosphorus	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	37	37	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	10	10	4	0.69	AD	CS	CS		No

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

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**Segment ID: 1244 Brushy Creek**

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**Water body size:** 69 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### General Use

#### **Water Temperature**

2008	Temperature	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	14	14	0	32.80	AD	FS	FS		No
2008	Temperature	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	45	45	0	32.80	AD	FS	FS		No
2008	Temperature	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	47	47	0	32.80	AD	FS	FS		No

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

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

### Segment ID: 1244 Brushy Creek

Water body type: Freshwater Stream

Water body size: 69 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
<b>Public Water Supply Use</b>													
<b>Finished Drinking Water Dissolved Solids average</b>													
2008	Multiple	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.						OE	NC	NC		No
2008	Multiple	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.						OE	NC	NC		No
2008	Multiple	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall						OE	NC	NC		No
2008	Multiple	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>													
2008	Multiple	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.						OE	FS	FS		No
2008	Multiple	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.						OE	FS	FS		No
2008	Multiple	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall						OE	FS	FS		No
2008	Multiple	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment						OE	FS	FS		No

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

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

**Segment ID:** 1244 **Brushy Creek**

**Water body type:** Freshwater Stream

**Water body size:** 69 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### **Finished Drinking Water MCLs Concern**

2008	Multiple	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.						OE	NC	NC		No
2008	Multiple	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.						OE	NC	NC		No
2008	Multiple	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall						OE	NC	NC		No
2008	Multiple	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment						OE	NC	NC		No

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

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

**Segment ID: 1244 Brushy Creek**

**Water body type:** Freshwater Stream

**Water body size:** 69 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	6	6	0	56.39	126.00	LD	NC	NC	No
2008	E. coli	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	24	24	1	157.68	126.00	AD	NS	NS	5a No
2008	E. coli	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	34	34	1	145.83	126.00	AD	NS	NS	5a No
2008	Fecal coliform	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	13	13	0	65.50	200.00	AD	FS	FS	No
2008	Fecal coliform	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	35	35	0	114.83	200.00	SM	FS	FS	No
2008	Fecal coliform	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	29	29	0	144.60	200.00	SM	FS	FS	No

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

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**Segment ID: 1244 Brushy Creek**

**Water body type:** Freshwater Stream

**Water body size:** 69 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Single Sample</b>												
2008	E. coli	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	6	6	0	394.00	LD	NC	NC		No
2008	E. coli	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	24	24	2	394.00	AD	FS	FS		No
2008	E. coli	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	34	34	4	394.00	AD	FS	FS		No
2008	Fecal coliform	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	13	13	1	400.00	AD	FS	FS		No
2008	Fecal coliform	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	35	35	3	400.00	SM	FS	FS		No
2008	Fecal coliform	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	29	29	2	400.00	SM	FS	FS		No

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

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### Segment ID: 1244A Brushy Creek Above South Brushy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 11 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1244A_01 Entire segment	1	1				ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1244A_01 Entire segment	1	1				ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1244A_01 Entire segment	22	22	0		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1244A_01 Entire segment	22	22	1		5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1244A_01 Entire segment	4	4	0		14.10	LD	NC	NC		No
2006	Nitrate	1244A_01 Entire segment	22	22	1		1.95	AD	NC	NC		No
2006	Orthophosphorus	1244A_01 Entire segment	18	18	7		0.37	AD	CS	CS		No
2006	Total Phosphorus	1244A_01 Entire segment	3	3	1		0.69	ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1244A_01 Entire segment	12	12		86.00	126.00	AD	FS	FS		No
2006	Fecal coliform	1244A_01 Entire segment	21	21		52.00	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1244A_01 Entire segment	12	12	1		394.00	AD	FS	FS		No
2006	Fecal coliform	1244A_01 Entire segment	21	21	0		400.00	AD	FS	FS		No

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

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### Segment ID: 1244B Lake Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1244B_01	entire water body	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1244B_01	entire water body	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1244B_01	entire water body	14	14	0	2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1244B_01	entire water body	14	14	0	3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1244B_01	entire water body	14	14	1	1.95	AD	NC	NC		No
2006	Orthophosphorus	1244B_01	entire water body	11	11	0	0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1244B_01	entire water body	8	8		100.00	LD	NC	NC		No
2006	Fecal coliform	1244B_01	entire water body	12	12		133.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1244B_01	entire water body	8	8	0	394.00	LD	NC	NC		No
2006	Fecal coliform	1244B_01	entire water body	12	12	1	400.00	AD	FS	FS		No



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

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### Segment ID: 1244D South Brushy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 8 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1244D_01	entire water body	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1244D_01	entire water body	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1244D_01	entire water body	27	27	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1244D_01	entire water body	27	27	0	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1244D_01	entire water body	24	24	8	1.95	AD	CS	CS		No
2006	Orthophosphorus	1244D_01	entire water body	19	19	0	0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1244D_01	entire water body	18	18		72.00	AD	FS	FS		No
2006	Fecal coliform	1244D_01	entire water body	25	25		54.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1244D_01	entire water body	18	18	1	394.00	AD	FS	FS		No
2006	Fecal coliform	1244D_01	entire water body	25	25	0	400.00	AD	FS	FS		No

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**Segment ID: 1245 Upper Oyster Creek**

**Water body type:** Freshwater Stream

**Water body size:** 56 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	5	5	0		LD	NC	NC		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	5	5			LD	NC	NC		No
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1245_01	From the confluence with the Brazos River upstream to Dam #3	38	38	3	4.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	68	68	13	4.00	AD	NS	NS	5a	No
2008	Dissolved Oxygen 24hr Avg	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	67	67	10	4.00	AD	NS	NS	5a	No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1245_01	From the confluence with the Brazos River upstream to Dam #3	38	38	19	3.00	AD	NS	NS	5a	No
2008	Dissolved Oxygen 24hr Min	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	68	68	15	3.00	AD	NS	NS	5a	No
2008	Dissolved Oxygen 24hr Min	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	67	67	8	3.00	AD	CN	CN		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1245_01	From the confluence with the Brazos River upstream to Dam #3	45	45	2	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	307	137	5	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	114	114	4	3.00	SM	FS	FS		No

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

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### Segment ID: 1245 Upper Oyster Creek

Water body type: Freshwater Stream

Water body size: 56 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1245_01	From the confluence with the Brazos River upstream to Dam #3	45	45	8	4.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	307	137	23	4.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	114	114	8	4.00	SM	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1245_01	From the confluence with the Brazos River upstream to Dam #3	5	5	1		LD	NC	NC		No
2006	Multiple	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	5	5	1		LD	NC	NC		No
2006	Multiple	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	5	5	1		LD	NC	NC		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1245_01	From the confluence with the Brazos River upstream to Dam #3	5	5			LD	NC	NC		No
2006	Multiple	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	5	5			LD	NC	NC		No
2006	Multiple	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	5	5			LD	NC	NC		No

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**Segment ID:** 1245      **Upper Oyster Creek**

**Water body type:** Freshwater Stream

**Water body size:** 56 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1245_01	From the confluence with the Brazos River upstream to Dam #3	116	116		88.11	140.00	AD	FS	FS	No
2008	Chloride	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	116	116		88.11	140.00	AD	FS	FS	No
2008	Chloride	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	116	116		88.11	140.00	AD	FS	FS	No
2008	Sulfate	1245_01	From the confluence with the Brazos River upstream to Dam #3	89	89		51.67	75.00	AD	FS	FS	No
2008	Sulfate	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	89	89		51.67	75.00	AD	FS	FS	No
2008	Sulfate	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	89	89		51.67	75.00	AD	FS	FS	No
2008	Total Dissolved Solids	1245_01	From the confluence with the Brazos River upstream to Dam #3	299	299		394.65	1,070.00	AD	FS	FS	No
2008	Total Dissolved Solids	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	299	299		394.65	1,070.00	AD	FS	FS	No
2008	Total Dissolved Solids	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	299	299		394.65	1,070.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1245_01	From the confluence with the Brazos River upstream to Dam #3	45	45	0		9.00	AD	FS	FS	No
2008	pH	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	310	138	0		9.00	AD	FS	FS	No
2008	pH	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	115	115	0		9.00	AD	FS	FS	No

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**Segment ID: 1245 Upper Oyster Creek**

**Water body type:** Freshwater Stream

**Water body size:** 56 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Low pH</b>												
2008	pH	1245_01	From the confluence with the Brazos River upstream to Dam #3	45	45	0	6.50	AD	FS	FS		No
2008	pH	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	310	138	0	6.50	AD	FS	FS		No
2008	pH	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	115	115	0	6.50	AD	FS	FS		No

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**Segment ID: 1245 Upper Oyster Creek**

**Water body type:** Freshwater Stream

**Water body size:** 56 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1245_01	From the confluence with the Brazos River upstream to Dam #3	22	22	1	0.33	AD	NC	NC		No
2008	Ammonia	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	70	70	0	0.33	AD	NC	NC		No
2008	Ammonia	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	46	46	3	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1245_01	From the confluence with the Brazos River upstream to Dam #3	29	29	12	14.10	AD	CS	CS		No
2008	Chlorophyll-a	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	82	82	17	14.10	AD	NC	NC		No
2008	Chlorophyll-a	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	70	70	22	14.10	AD	CS	CS		No
2008	Nitrate	1245_01	From the confluence with the Brazos River upstream to Dam #3	35	35	21	1.95	AD	CS	CS		No
2008	Nitrate	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	100	100	0	1.95	AD	NC	NC		No
2008	Nitrate	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	93	93	8	1.95	AD	NC	NC		No
2008	Orthophosphorus	1245_01	From the confluence with the Brazos River upstream to Dam #3	33	33	12	0.37	AD	CS	CS		No
2008	Orthophosphorus	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	96	96	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	86	86	9	0.37	AD	NC	NC		No
2008	Total Phosphorus	1245_01	From the confluence with the Brazos River upstream to Dam #3	28	28	8	0.69	AD	CS	CS		No
2008	Total Phosphorus	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	77	77	0	0.69	AD	NC	NC		No

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

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### Segment ID: 1245 Upper Oyster Creek

Water body type: Freshwater Stream

Water body size: 56 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### General Use

##### Nutrient Screening Levels

2008	Total Phosphorus	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	55	55	0	0.69	AD	NC	NC		No
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##### Water Temperature

2008	Temperature	1245_01	From the confluence with the Brazos River upstream to Dam #3	45	45	0	35.00	AD	FS	FS		No
2008	Temperature	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	310	138	1	35.00	AD	FS	FS		No
2008	Temperature	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	115	115	0	35.00	AD	FS	FS		No

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**Segment ID: 1245 Upper Oyster Creek**

**Water body type:** Freshwater Stream

**Water body size:** 56 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Public Water Supply Use</b>													
<b>Finished Drinking Water Dissolved Solids average</b>													
2008	Multiple	1245_01	From the confluence with the Brazos River upstream to Dam #3						OE	NC	NC		No
2008	Multiple	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land						OE	NC	NC		No
2008	Multiple	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>													
2008	Multiple	1245_01	From the confluence with the Brazos River upstream to Dam #3						OE	FS	FS		No
2008	Multiple	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land						OE	FS	FS		No
2008	Multiple	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>													
2008	Multiple	1245_01	From the confluence with the Brazos River upstream to Dam #3						OE	NC	NC		No
2008	Multiple	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land						OE	NC	NC		No
2008	Multiple	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment						OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>													
2006	Multiple	1245_01	14	14				AD	FS	FS		No	
2006	Multiple	1245_02	14	14				AD	FS	FS		No	
2006	Multiple	1245_03	14	14				AD	FS	FS		No	



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**Segment ID: 1245 Upper Oyster Creek**

**Water body type:** Freshwater Stream

**Water body size:** 56 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2008	E. coli	1245_01	From the confluence with the Brazos River upstream to Dam #3	27	27	1	411.68	126.00	AD	NS	NS	4a	No
2008	E. coli	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	51	51	1	172.66	126.00	AD	NS	NS	4a	No
2008	E. coli	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	61	61	1	336.26	126.00	AD	NS	NS	4a	No
2008	Enterococcus	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	1	1	1	262.00	35.00	ID	NA	NA		No
2008	Fecal coliform	1245_01	From the confluence with the Brazos River upstream to Dam #3	23	23	1	471.67	200.00	SM	NS	NS		No
2008	Fecal coliform	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	40	40	0	182.16	200.00	SM	FS	FS		No
2008	Fecal coliform	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	79	79	1	290.43	200.00	SM	NS	NS		No

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### Segment ID: 1245 Upper Oyster Creek

Water body type: Freshwater Stream

Water body size: 56 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Single Sample</b>												
2008	E. coli	1245_01	From the confluence with the Brazos River upstream to Dam #3	27	27	14	394.00	AD	NS	NS	4a	No
2008	E. coli	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	51	51	14	394.00	AD	CN	CN		No
2008	E. coli	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	61	61	30	394.00	AD	NS	NS	4a	No
2008	Enterococcus	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	1	1	1	89.00	ID	NA	NA		No
2008	Fecal coliform	1245_01	From the confluence with the Brazos River upstream to Dam #3	23	23	12	400.00	SM	NS	NS		No
2008	Fecal coliform	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	40	40	10	400.00	SM	FS	FS		No
2008	Fecal coliform	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	79	79	30	400.00	SM	NS	NS		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1245B Brown's Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 0 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1245B_01	entire water body	2	2	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1245B_01	entire water body	2	2			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1245B_01	entire water body	27	27	1	2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1245B_01	entire water body	27	27	1	3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1245B_01	entire water body	26	26	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1245B_01	entire water body	19	19	0	0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1245B_01	entire water body	7	7		181.00	LD	CN	CN		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1245B_01	entire water body	7	7	2	394.00	LD	NC	NC		No

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

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### Segment ID: 1245C Bullhead Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 10 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1245C_01 Entire water body	2	2	0			ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1245C_01 Entire water body	2	2				ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1245C_01 Entire water body	26	26	0		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1245C_01 Entire water body	26	26	0		3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1245C_01 Entire water body	26	26	1		1.95	AD	NC	NC		No
2006	Orthophosphorus	1245C_01 Entire water body	26	26	6		0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1245C_01 Entire water body	1	1		579.40	126.00	ID	NA	NA		No
2006	Fecal coliform	1245C_01 Entire water body	17	17		834.00	200.00	AD	NS	NS	5c	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1245C_01 Entire water body	1	1	1		394.00	ID	NA	NA		No
2006	Fecal coliform	1245C_01 Entire water body	17	17	14		400.00	AD	NS	NS	5c	No

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### Segment ID: 1245D Unnamed tributary of Bullhead Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 2 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1245D_01	Entire water body	2	2	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1245D_01	Entire water body	2	2			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1245D_01	Entire water body	28	28	0	2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1245D_01	Entire water body	28	28	1	3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Nitrate	1245D_01	Entire water body	26	26	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	1245D_01	Entire water body	19	19	0	0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1245D_01	Entire water body	7	7		1,053.00	LD	NS	NS	5c	No
2006	Fecal coliform	1245D_01	Entire water body	15	15		644.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1245D_01	Entire water body	7	7	6	394.00	LD	NS	NS	5c	No
2006	Fecal coliform	1245D_01	Entire water body	15	15	10	400.00	SM	NS	NS		No

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### Segment ID: 1246 Middle Bosque/South Bosque River

Water body type: Freshwater Stream

Water body size: 47 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1246_01	Middle Bosque River	14	14	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1246_01	Middle Bosque River	14	14			AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1246_01	Middle Bosque River	12	12	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1246_02	South Bosque River	80	80	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1246_01	Middle Bosque River	12	12	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1246_02	South Bosque River	80	80	0	5.00	AD	NC	NC		No

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1246 Middle Bosque/South Bosque River

Water body type: Freshwater Stream

Water body size: 47 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1246_01	Middle Bosque River	31	31		20.75	50.00	AD	FS	FS	No
2008	Chloride	1246_02	South Bosque River	31	31		20.75	50.00	AD	FS	FS	No
2008	Sulfate	1246_01	Middle Bosque River	31	31		54.21	260.00	AD	FS	FS	No
2008	Sulfate	1246_02	South Bosque River	31	31		54.21	260.00	AD	FS	FS	No
2008	Total Dissolved Solids	1246_01	Middle Bosque River	96	96		348.01	700.00	AD	FS	FS	No
2008	Total Dissolved Solids	1246_02	South Bosque River	96	96		348.01	700.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1246_01	Middle Bosque River	12	12	0		9.00	AD	FS	FS	No
2008	pH	1246_02	South Bosque River	81	81	0		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1246_01	Middle Bosque River	12	12	0		6.50	AD	FS	FS	No
2008	pH	1246_02	South Bosque River	81	81	0		6.50	AD	FS	FS	No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1246_01	Middle Bosque River	12	12	0		0.33	AD	NC	NC	No
2008	Ammonia	1246_02	South Bosque River	77	77	2		0.33	AD	NC	NC	No
2008	Chlorophyll-a	1246_01	Middle Bosque River	12	12	0		14.10	AD	NC	NC	No
2008	Chlorophyll-a	1246_02	South Bosque River	72	72	3		14.10	AD	NC	NC	No
2008	Nitrate	1246_01	Middle Bosque River	12	12	5		1.95	AD	CS	CS	No
2008	Nitrate	1246_02	South Bosque River	81	81	71		1.95	AD	CS	CS	No
2008	Orthophosphorus	1246_01	Middle Bosque River	12	12	0		0.37	AD	NC	NC	No
2008	Orthophosphorus	1246_02	South Bosque River	82	82	0		0.37	AD	NC	NC	No
2008	Total Phosphorus	1246_01	Middle Bosque River	12	12	0		0.69	AD	NC	NC	No
2008	Total Phosphorus	1246_02	South Bosque River	79	79	1		0.69	AD	NC	NC	No
<b>Water Temperature</b>												
2008	Temperature	1246_01	Middle Bosque River	12	12	0		32.80	AD	FS	FS	No
2008	Temperature	1246_02	South Bosque River	81	81	1		32.80	AD	FS	FS	No

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### Segment ID: 1246 Middle Bosque/South Bosque River

Water body type: Freshwater Stream

Water body size: 47 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1246_01	Middle Bosque River	1	1	0	108.00	126.00	ID	NA	NA	No
2008	E. coli	1246_02	South Bosque River	26	26	0	74.68	126.00	AD	FS	FS	No
2008	Fecal coliform	1246_01	Middle Bosque River	9	9	0	54.68	200.00	LD	NC	NC	No
2008	Fecal coliform	1246_02	South Bosque River	25	25	1	233.63	200.00	SM	NS	NS	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1246_01	Middle Bosque River	1	1	0		394.00	ID	NA	NA	No
2008	E. coli	1246_02	South Bosque River	26	26	3		394.00	AD	FS	FS	No
2008	Fecal coliform	1246_01	Middle Bosque River	9	9	1		400.00	LD	NC	NC	No
2008	Fecal coliform	1246_02	South Bosque River	25	25	8		400.00	SM	CN	CN	No



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

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

### Segment ID: 1246D Tonk Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 13 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1246D_01 Entire water body	58	58	0		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1246D_01 Entire water body	58	58	0		5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1246D_01 Entire water body	59	59	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1246D_01 Entire water body	47	47	0		14.10	AD	NC	NC		No
2006	Nitrate	1246D_01 Entire water body	59	59	59		1.95	AD	CS	CS		No
2006	Orthophosphorus	1246D_01 Entire water body	59	59	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1246D_01 Entire water body	59	59	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	Fecal coliform	1246D_01 Entire water body	15	15		188.00	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	Fecal coliform	1246D_01 Entire water body	15	15	3		400.00	AD	FS	FS		No

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

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

### Segment ID: 1246E Wasp Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 11 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1246E_01 Entire water body	67	67	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1246E_01 Entire water body	67	67	1		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1246E_01 Entire water body	69	69	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1246E_01 Entire water body	51	51	0		14.10	AD	NC	NC		No
2006	Nitrate	1246E_01 Entire water body	69	69	69		1.95	AD	CS	CS		No
2006	Orthophosphorus	1246E_01 Entire water body	69	69	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1246E_01 Entire water body	69	69	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1246E_01 Entire water body	4	4		123.00	126.00	LD	NC	NC		No
2006	Fecal coliform	1246E_01 Entire water body	22	22		354.00	200.00	AD	NS	NS	5c	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1246E_01 Entire water body	4	4	0		394.00	LD	NC	NC		No
2006	Fecal coliform	1246E_01 Entire water body	22	22	11		400.00	AD	NS	NS	5c	No

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

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**Segment ID: 1247 Granger Lake**

**Water body type:** Reservoir

**Water body size:** 4,408 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxicity tests in whole sediment</b>												
2008	Sediment Acute Toxicity	1247_03	Western end of lake on the San Gabriel River	2	2	0		ID				No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1247_01	Eastern end of lake near the dam	339	64	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1247_02	Willis Creek arm of lake	210	66	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1247_03	Western end of lake on the San Gabriel River	168	47	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1247_01	Eastern end of lake near the dam	339	64	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1247_02	Willis Creek arm of lake	210	66	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1247_03	Western end of lake on the San Gabriel River	168	47	0	5.00	AD	NC	NC		No
<b>Fish Consumption Use</b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1247_01	Eastern end of lake near the dam	2	2	0		ID	NA	NA		No
2006	Multiple	1247_02	Willis Creek arm of lake	2	2	0		ID	NA	NA		No
2006	Multiple	1247_03	Western end of lake on the San Gabriel River	2	2	0		ID	NA	NA		No
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1247_01	Eastern end of lake near the dam	5	5			LD	NC	NC		No
2006	Multiple	1247_02	Willis Creek arm of lake	5	5			LD	NC	NC		No
2006	Multiple	1247_03	Western end of lake on the San Gabriel River	5	5			LD	NC	NC		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1247 Granger Lake**

**Water body type:** Reservoir

**Water body size:** 4,408 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### General Use

#### Dissolved Solids

2008	Chloride	1247_01	Eastern end of lake near the dam	152	152		22.00	50.00	AD	FS	FS	No
2008	Chloride	1247_02	Willis Creek arm of lake	152	152		22.00	50.00	AD	FS	FS	No
2008	Chloride	1247_03	Western end of lake on the San Gabriel River	152	152		22.00	50.00	AD	FS	FS	No
2008	Sulfate	1247_01	Eastern end of lake near the dam	149	149		25.66	50.00	AD	FS	FS	No
2008	Sulfate	1247_02	Willis Creek arm of lake	149	149		25.66	50.00	AD	FS	FS	No
2008	Sulfate	1247_03	Western end of lake on the San Gabriel River	149	149		25.66	50.00	AD	FS	FS	No
2008	Total Dissolved Solids	1247_01	Eastern end of lake near the dam	177	177		238.69	400.00	AD	FS	FS	No
2008	Total Dissolved Solids	1247_02	Willis Creek arm of lake	177	177		238.69	400.00	AD	FS	FS	No
2008	Total Dissolved Solids	1247_03	Western end of lake on the San Gabriel River	177	177		238.69	400.00	AD	FS	FS	No

#### High pH

2008	pH	1247_01	Eastern end of lake near the dam	327	62	0		9.00	AD	FS	FS	No
2008	pH	1247_02	Willis Creek arm of lake	203	64	0		9.00	AD	FS	FS	No
2008	pH	1247_03	Western end of lake on the San Gabriel River	167	46	0		9.00	AD	FS	FS	No

#### Low pH

2008	pH	1247_01	Eastern end of lake near the dam	327	62	0		6.50	AD	FS	FS	No
2008	pH	1247_02	Willis Creek arm of lake	203	64	0		6.50	AD	FS	FS	No
2008	pH	1247_03	Western end of lake on the San Gabriel River	167	46	0		6.50	AD	FS	FS	No

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

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### Segment ID: 1247 Granger Lake

Water body type: Reservoir

Water body size: 4,408 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1247_01	Eastern end of lake near the dam	6	6	2	0.11	LD	NC	NC		No
2008	Ammonia	1247_02	Willis Creek arm of lake	6	6	2	0.11	LD	NC	NC		No
2008	Chlorophyll-a	1247_01	Eastern end of lake near the dam	33	33	2	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1247_02	Willis Creek arm of lake	36	36	4	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1247_03	Western end of lake on the San Gabriel River	33	33	1	26.70	AD	NC	NC		No
2008	Nitrate	1247_01	Eastern end of lake near the dam	64	64	43	0.37	AD	CS	CS		No
2008	Nitrate	1247_02	Willis Creek arm of lake	79	79	53	0.37	AD	CS	CS		No
2008	Nitrate	1247_03	Western end of lake on the San Gabriel River	57	57	43	0.37	AD	CS	CS		No
2008	Orthophosphorus	1247_01	Eastern end of lake near the dam	66	66	1	0.05	AD	NC	NC		No
2008	Orthophosphorus	1247_02	Willis Creek arm of lake	81	81	4	0.05	AD	NC	NC		No
2008	Orthophosphorus	1247_03	Western end of lake on the San Gabriel River	57	57	3	0.05	AD	NC	NC		No
2008	Total Phosphorus	1247_01	Eastern end of lake near the dam	19	19	1	0.20	AD	NC	NC		No
2008	Total Phosphorus	1247_02	Willis Creek arm of lake	21	21	4	0.20	AD	NC	NC		No
2008	Total Phosphorus	1247_03	Western end of lake on the San Gabriel River	11	11	0	0.20	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1247_01	Eastern end of lake near the dam	339	64	0	32.20	AD	FS	FS		No
2008	Temperature	1247_02	Willis Creek arm of lake	210	66	0	32.20	AD	FS	FS		No
2008	Temperature	1247_03	Western end of lake on the San Gabriel River	168	47	0	32.20	AD	FS	FS		No

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

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**Segment ID:** 1247 **Granger Lake**

**Water body type:** Reservoir

**Water body size:** 4,408 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

2008	Multiple	1247_01	Eastern end of lake near the dam						OE	NC	NC	No
2008	Multiple	1247_02	Willis Creek arm of lake						OE	NC	NC	No
2008	Multiple	1247_03	Western end of lake on the San Gabriel River						OE	NC	NC	No

#### Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	1247_01	Eastern end of lake near the dam						OE	FS	FS	No
2008	Multiple	1247_02	Willis Creek arm of lake						OE	FS	FS	No
2008	Multiple	1247_03	Western end of lake on the San Gabriel River						OE	FS	FS	No

#### Finished Drinking Water MCLs Concern

2008	Multiple	1247_01	Eastern end of lake near the dam						OE	NC	NC	No
2008	Multiple	1247_02	Willis Creek arm of lake						OE	NC	NC	No
2008	Multiple	1247_03	Western end of lake on the San Gabriel River						OE	NC	NC	No

#### Surface Water HH criteria for PWS average

2006	Multiple	1247_01	Eastern end of lake near the dam		5	5			LD	NC	NC	No
2006	Multiple	1247_02	Willis Creek arm of lake		5	5			LD	NC	NC	No
2006	Multiple	1247_03	Western end of lake on the San Gabriel River		5	5			LD	NC	NC	No

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

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### Segment ID: 1247 Granger Lake

Water body type: Reservoir

Water body size: 4,408 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1247_01	Eastern end of lake near the dam	23	23	0	3.26	126.00	AD	FS	FS	No
2008	E. coli	1247_02	Willis Creek arm of lake	24	24	0	5.53	126.00	AD	FS	FS	No
2008	E. coli	1247_03	Western end of lake on the San Gabriel River	24	24	0	2.69	126.00	AD	FS	FS	No
2008	Fecal coliform	1247_01	Eastern end of lake near the dam	33	33	0	4.89	200.00	SM	FS	FS	No
2008	Fecal coliform	1247_02	Willis Creek arm of lake	33	33	0	7.30	200.00	SM	FS	FS	No
2008	Fecal coliform	1247_03	Western end of lake on the San Gabriel River	32	32	0	4.27	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1247_01	Eastern end of lake near the dam	23	23	0		394.00	AD	FS	FS	No
2008	E. coli	1247_02	Willis Creek arm of lake	24	24	2		394.00	AD	FS	FS	No
2008	E. coli	1247_03	Western end of lake on the San Gabriel River	24	24	1		394.00	AD	FS	FS	No
2008	Fecal coliform	1247_01	Eastern end of lake near the dam	33	33	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1247_02	Willis Creek arm of lake	33	33	3		400.00	SM	FS	FS	No
2008	Fecal coliform	1247_03	Western end of lake on the San Gabriel River	32	32	1		400.00	SM	FS	FS	No

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

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### Segment ID: 1247A Willis Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 22 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1247A_01 Entire water body	35	35	0		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1247A_01 Entire water body	35	35	0		5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Chlorophyll-a	1247A_01 Entire water body	4	4	0		14.10	LD	NC	NC		No
2006	Nitrate	1247A_01 Entire water body	31	31	29		1.95	AD	CS	CS		No
2006	Orthophosphorus	1247A_01 Entire water body	31	31	2		0.37	AD	NC	NC		No
2006	Total Phosphorus	1247A_01 Entire water body	3	3	0		0.69	ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1247A_01 Entire water body	16	16		302.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1247A_01 Entire water body	29	29		195.00	200.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1247A_01 Entire water body	16	16	7		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1247A_01 Entire water body	29	29	9		400.00	SM	CN	CN		No



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

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### Segment ID: 1248 San Gabriel/North Fork San Gabriel River

Water body type: Freshwater Stream

Water body size: 25 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1248_01	Entire segment	13	12	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1248_01	Entire segment	13	12	0	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1248_01	Entire segment	12	12		37.67	AD	FS	FS		No
2008	Sulfate	1248_01	Entire segment	12	12		26.92	AD	FS	FS		No
2008	Total Dissolved Solids	1248_01	Entire segment	32	32		308.33	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1248_01	Entire segment	13	12	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1248_01	Entire segment	13	12	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1248_01	Entire segment	12	12	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1248_01	Entire segment	12	12	1	14.10	AD	NC	NC		No
2008	Nitrate	1248_01	Entire segment	12	12	4	1.95	AD	NC	NC		No
2008	Orthophosphorus	1248_01	Entire segment	12	12	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1248_01	Entire segment	12	12	0	0.69	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1248_01	Entire segment	32	31	0	35.00	AD	FS	FS		No

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

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### Segment ID: 1248 San Gabriel/North Fork San Gabriel River

Water body type: Freshwater Stream

Water body size: 25 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1248_01	Entire segment					OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1248_01	Entire segment					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1248_01	Entire segment					OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Fluoride	1248_01	Entire segment	4	4		4,000.00	LD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1248_01	Entire segment	9	9	0	40.32	LD	NC	NC		No
2008	Fecal coliform	1248_01	Entire segment	2	2	0	54.42	ID	NA	NA		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1248_01	Entire segment	9	9	0	394.00	LD	NC	NC		No
2008	Fecal coliform	1248_01	Entire segment	2	2	0	400.00	ID	NA	NA		No

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

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

### Segment ID: 1248A Berry Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 24 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1248A_01 Entire creek	14	14	0		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1248A_01 Entire creek	14	14	1		5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1248A_01 Entire creek	16	16	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1248A_01 Entire creek	16	16	0		14.10	AD	NC	NC		No
2006	Nitrate	1248A_01 Entire creek	16	16	1		1.95	AD	NC	NC		No
2006	Orthophosphorus	1248A_01 Entire creek	16	16	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1248A_01 Entire creek	16	16	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1248A_01 Entire creek	8	8		0.00	126.00	LD	NC	NC		No
2006	Fecal coliform	1248A_01 Entire creek	11	11		53.00	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1248A_01 Entire creek	8	8	1		394.00	LD	NC	NC		No
2006	Fecal coliform	1248A_01 Entire creek	11	11	0		400.00	AD	FS	FS		No

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

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### Segment ID: 1248B Huddleston Branch (unclassified water body)

Water body type: Freshwater Stream

Water body size: 3 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1248B_01 Entire reach	13	13	0		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1248B_01 Entire reach	13	13	1		3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1248B_01 Entire reach	15	15	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1248B_01 Entire reach	14	14	0		14.10	AD	NC	NC		No
2006	Nitrate	1248B_01 Entire reach	15	15	11		1.95	AD	CS	CS		No
2006	Orthophosphorus	1248B_01 Entire reach	15	15	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1248B_01 Entire reach	15	15	0		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1248B_01 Entire reach	8	8		194.00	126.00	LD	CN	CN		No
2006	Fecal coliform	1248B_01 Entire reach	10	10		132.00	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1248B_01 Entire reach	8	8	4		394.00	LD	CN	CN		No
2006	Fecal coliform	1248B_01 Entire reach	10	10	1		400.00	AD	FS	FS		No

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

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### Segment ID: 1248C Mankins Branch (unclassified water body)

Water body type: Freshwater Stream

Water body size: 5 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1248C_01 Entire water body	26	26	0		3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1248C_01 Entire water body	26	26	0		5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1248C_01 Entire water body	17	17	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1248C_01 Entire water body	28	28	0		14.10	AD	NC	NC		No
2006	Nitrate	1248C_01 Entire water body	30	30	24		1.95	AD	CS	CS		No
2006	Orthophosphorus	1248C_01 Entire water body	30	30	25		0.37	AD	CS	CS		No
2006	Total Phosphorus	1248C_01 Entire water body	28	28	21		0.69	AD	CS	CS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1248C_01 Entire water body	17	17		241.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1248C_01 Entire water body	18	18		280.00	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2006	Fecal coliform	1248C_01 Entire water body	18	18	6		400.00	SM	CN	CN		No

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

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### Segment ID: 1248D Middle Fork San Gabriel River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 16 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1248D_01	entire water body	2	2	0	0.33	ID	NA	NA		No
2006	Chlorophyll-a	1248D_01	entire water body	4	4	0	14.10	LD	NC	NC		No
2006	Nitrate	1248D_01	entire water body	4	4	0	1.95	LD	NC	NC		No
2006	Orthophosphorus	1248D_01	entire water body	3	3	0	0.37	ID	NA	NA		No
2006	Total Phosphorus	1248D_01	entire water body	2	2	0	0.69	ID	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1248D_01	entire water body	4	4		42.00	126.00	LD	NC	NC	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1248D_01	entire water body	4	4	0	394.00	LD	NC	NC		No

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

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### Segment ID: 1249 Lake Georgetown

Water body type: Reservoir

Water body size: 1,686 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1249_01	East end of reservoir near dam	308	65	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1249_02	West end of reservoir near headwaters	223	65	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1249_01	East end of reservoir near dam	308	65	2	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1249_02	West end of reservoir near headwaters	223	65	0	5.00	AD	NC	NC		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1249_01	East end of reservoir near dam	4	4			LD	NC	NC		No
2006	Multiple	1249_02	West end of reservoir near headwaters	4	4			LD	NC	NC		No

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

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### Segment ID: 1249 Lake Georgetown

Water body type: Reservoir

Water body size: 1,686 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1249_01	East end of reservoir near dam	111	111		12.03	50.00	AD	FS	FS	No
2008	Chloride	1249_02	West end of reservoir near headwaters	111	111		12.03	50.00	AD	FS	FS	No
2008	Sulfate	1249_01	East end of reservoir near dam	107	107		16.32	50.00	AD	FS	FS	No
2008	Sulfate	1249_02	West end of reservoir near headwaters	107	107		16.32	50.00	AD	FS	FS	No
2008	Total Dissolved Solids	1249_01	East end of reservoir near dam	131	131		224.22	350.00	AD	FS	FS	No
2008	Total Dissolved Solids	1249_02	West end of reservoir near headwaters	131	131		224.22	350.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1249_01	East end of reservoir near dam	300	63	0		9.00	AD	FS	FS	No
2008	pH	1249_02	West end of reservoir near headwaters	217	63	0		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1249_01	East end of reservoir near dam	300	63	0		6.50	AD	FS	FS	No
2008	pH	1249_02	West end of reservoir near headwaters	217	63	0		6.50	AD	FS	FS	No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1249_01	East end of reservoir near dam	6	6	2		0.11	LD	NC	NC	No
2008	Ammonia	1249_02	West end of reservoir near headwaters	6	6	2		0.11	LD	NC	NC	No
2008	Chlorophyll-a	1249_01	East end of reservoir near dam	35	35	0		26.70	AD	NC	NC	No
2008	Chlorophyll-a	1249_02	West end of reservoir near headwaters	34	34	0		26.70	AD	NC	NC	No
2008	Nitrate	1249_01	East end of reservoir near dam	57	57	10		0.37	AD	NC	NC	No
2008	Nitrate	1249_02	West end of reservoir near headwaters	60	60	9		0.37	AD	NC	NC	No
2008	Orthophosphorus	1249_01	East end of reservoir near dam	59	59	1		0.05	AD	NC	NC	No
2008	Orthophosphorus	1249_02	West end of reservoir near headwaters	62	62	0		0.05	AD	NC	NC	No
2008	Total Phosphorus	1249_01	East end of reservoir near dam	22	22	4		0.20	AD	NC	NC	No
2008	Total Phosphorus	1249_02	West end of reservoir near headwaters	20	20	3		0.20	AD	NC	NC	No
<b>Water Temperature</b>												
2008	Temperature	1249_01	East end of reservoir near dam	312	65	0		32.20	AD	FS	FS	No
2008	Temperature	1249_02	West end of reservoir near headwaters	223	65	1		32.20	AD	FS	FS	No



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

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### Segment ID: 1249 Lake Georgetown

Water body type: Reservoir

Water body size: 1,686 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1249_01						OE	NC	NC		No
2008	Multiple	1249_02						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1249_01						OE	FS	FS		No
2008	Multiple	1249_02						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1249_01						OE	NC	NC		No
2008	Multiple	1249_02						OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1249_01	4	4				LD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1249_01	24	24	0	1.24	126.00	AD	FS	FS		No
2008	E. coli	1249_02	24	24	0	1.75	126.00	AD	FS	FS		No
2008	Fecal coliform	1249_01	34	34	0	2.00	200.00	SM	FS	FS		No
2008	Fecal coliform	1249_02	33	33	0	3.61	200.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1249_01	24	24	0		394.00	AD	FS	FS		No
2008	E. coli	1249_02	24	24	0		394.00	AD	FS	FS		No
2008	Fecal coliform	1249_01	34	34	0		400.00	SM	FS	FS		No
2008	Fecal coliform	1249_02	33	33	0		400.00	SM	FS	FS		No

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

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### Segment ID: 1250 South Fork San Gabriel River

Water body type: Freshwater Stream

Water body size: 40 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1250_02	From CR 268 crossing to CR 279 crossing	1	1	1	5.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1250_02	From CR 268 crossing to CR 279 crossing	1	1	0	3.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	15	15	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1250_02	From CR 268 crossing to CR 279 crossing	25	25	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1250_03	From CR 279 crossing to upper end of segment	12	12	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	15	15	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1250_02	From CR 268 crossing to CR 279 crossing	25	25	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1250_03	From CR 279 crossing to upper end of segment	12	12	3	5.00	AD	CS	CS		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	2	2			ID	NA	NA		No
2006	Multiple	1250_02	From CR 268 crossing to CR 279 crossing	2	2			ID	NA	NA		No
2006	Multiple	1250_03	From CR 279 crossing to upper end of segment	2	2			ID	NA	NA		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1250 South Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 40 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	52	52		22.83	50.00	AD	FS	FS	No
2008	Chloride	1250_02	From CR 268 crossing to CR 279 crossing	52	52		22.83	50.00	AD	FS	FS	No
2008	Chloride	1250_03	From CR 279 crossing to upper end of segment	52	52		22.83	50.00	AD	FS	FS	No
2008	Sulfate	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	52	52		27.12	50.00	AD	FS	FS	No
2008	Sulfate	1250_02	From CR 268 crossing to CR 279 crossing	52	52		27.12	50.00	AD	FS	FS	No
2008	Sulfate	1250_03	From CR 279 crossing to upper end of segment	52	52		27.12	50.00	AD	FS	FS	No
2008	Total Dissolved Solids	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	69	69		276.63	350.00	AD	FS	FS	No
2008	Total Dissolved Solids	1250_02	From CR 268 crossing to CR 279 crossing	69	69		276.63	350.00	AD	FS	FS	No
2008	Total Dissolved Solids	1250_03	From CR 279 crossing to upper end of segment	69	69		276.63	350.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	15	15	0		9.00	AD	FS	FS	No
2008	pH	1250_02	From CR 268 crossing to CR 279 crossing	25	25	0		9.00	AD	FS	FS	No
2008	pH	1250_03	From CR 279 crossing to upper end of segment	12	12	0		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	15	15	0		6.50	AD	FS	FS	No
2008	pH	1250_02	From CR 268 crossing to CR 279 crossing	25	25	0		6.50	AD	FS	FS	No
2008	pH	1250_03	From CR 279 crossing to upper end of segment	12	12	0		6.50	AD	FS	FS	No

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

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### Segment ID: 1250 South Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 40 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	15	15	0	0.33	AD	NC	NC		No
2008	Ammonia	1250_02	From CR 268 crossing to CR 279 crossing	23	23	0	0.33	AD	NC	NC		No
2008	Ammonia	1250_03	From CR 279 crossing to upper end of segment	11	11	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	15	15	0	14.10	AD	NC	NC		No
2008	Chlorophyll-a	1250_02	From CR 268 crossing to CR 279 crossing	22	22	0	14.10	AD	NC	NC		No
2008	Chlorophyll-a	1250_03	From CR 279 crossing to upper end of segment	11	11	0	14.10	AD	NC	NC		No
2008	Nitrate	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	15	15	0	1.95	AD	NC	NC		No
2008	Nitrate	1250_02	From CR 268 crossing to CR 279 crossing	25	25	0	1.95	AD	NC	NC		No
2008	Nitrate	1250_03	From CR 279 crossing to upper end of segment	11	11	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	15	15	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1250_02	From CR 268 crossing to CR 279 crossing	25	25	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1250_03	From CR 279 crossing to upper end of segment	11	11	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	15	15	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	1250_02	From CR 268 crossing to CR 279 crossing	23	23	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	1250_03	From CR 279 crossing to upper end of segment	11	11	0	0.69	AD	NC	NC		No

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

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### Segment ID: 1250 South Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 40 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### General Use

##### **Water Temperature**

2008	Temperature	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	27	27	0	35.00	AD	FS	FS		No
2008	Temperature	1250_02	From CR 268 crossing to CR 279 crossing	25	25	0	35.00	AD	FS	FS		No
2008	Temperature	1250_03	From CR 279 crossing to upper end of segment	12	12	0	35.00	AD	FS	FS		No

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

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### Segment ID: 1250 South Fork San Gabriel River

Water body type: Freshwater Stream

Water body size: 40 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1250_01						OE	NC	NC		No
2008	Multiple	1250_02						OE	NC	NC		No
2008	Multiple	1250_03						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1250_01						OE	FS	FS		No
2008	Multiple	1250_02						OE	FS	FS		No
2008	Multiple	1250_03						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1250_01						OE	NC	NC		No
2008	Multiple	1250_02						OE	NC	NC		No
2008	Multiple	1250_03						OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1250_01	13	13				AD	FS	FS		No
2006	Multiple	1250_02	13	13				AD	FS	FS		No
2006	Multiple	1250_03	13	13				AD	FS	FS		No

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

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### Segment ID: 1250 South Fork San Gabriel River

Water body type: Freshwater Stream

Water body size: 40 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	11	11	0	49.68	126.00	AD	FS	FS	No
2008	E. coli	1250_02	From CR 268 crossing to CR 279 crossing	16	16	0	31.53	126.00	AD	FS	FS	No
2008	E. coli	1250_03	From CR 279 crossing to upper end of segment	8	8	0	45.93	126.00	LD	NC	NC	No
2008	Fecal coliform	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	1	1	0	24.00	200.00	ID	NA	NA	No
2008	Fecal coliform	1250_02	From CR 268 crossing to CR 279 crossing	9	9	0	24.07	200.00	LD	NC	NC	No
2008	Fecal coliform	1250_03	From CR 279 crossing to upper end of segment	9	9	0	55.14	200.00	LD	NC	NC	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	11	11	0		394.00	AD	FS	FS	No
2008	E. coli	1250_02	From CR 268 crossing to CR 279 crossing	16	16	1		394.00	AD	FS	FS	No
2008	E. coli	1250_03	From CR 279 crossing to upper end of segment	8	8	0		394.00	LD	NC	NC	No
2008	Fecal coliform	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	1	1	0		400.00	ID	NA	NA	No
2008	Fecal coliform	1250_02	From CR 268 crossing to CR 279 crossing	9	9	0		400.00	LD	NC	NC	No
2008	Fecal coliform	1250_03	From CR 279 crossing to upper end of segment	9	9	0		400.00	LD	NC	NC	No

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

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### Segment ID: 1251 North Fork San Gabriel River

Water body type: Freshwater Stream

Water body size: 34 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1251_01	Lower 25 miles of segment	3	3	0	3.00	ID	NA	NA		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1251_01	Lower 25 miles of segment	3	3	0	5.00	ID	NA	NA		No
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1251_01	Lower 25 miles of segment	4	4		12.75	50.00	LD	NC	NC	No
2008	Chloride	1251_02	Remainder of segment	4	4		12.75	50.00	LD	NC	NC	No
2008	Sulfate	1251_01	Lower 25 miles of segment	4	4		15.75	50.00	LD	NC	NC	No
2008	Sulfate	1251_02	Remainder of segment	4	4		15.75	50.00	LD	NC	NC	No
2008	Total Dissolved Solids	1251_01	Lower 25 miles of segment	4	4		235.00	400.00	LD	NC	NC	No
2008	Total Dissolved Solids	1251_02	Remainder of segment	4	4		235.00	400.00	LD	NC	NC	No
<b>High pH</b>												
2008	pH	1251_01	Lower 25 miles of segment	4	4	0	9.00	LD	NC	NC		No
<b>Low pH</b>												
2008	pH	1251_01	Lower 25 miles of segment	4	4	0	6.50	LD	NC	NC		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1251_01	Lower 25 miles of segment	4	4	0	0.33	LD	NC	NC		No
2008	Chlorophyll-a	1251_01	Lower 25 miles of segment	4	4	0	14.10	LD	NC	NC		No
2008	Nitrate	1251_01	Lower 25 miles of segment	4	4	0	1.95	LD	NC	NC		No
2008	Orthophosphorus	1251_01	Lower 25 miles of segment	4	4	0	0.37	LD	NC	NC		No
2008	Total Phosphorus	1251_01	Lower 25 miles of segment	4	4	0	0.69	LD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1251_01	Lower 25 miles of segment	4	4	0	32.80	LD	NC	NC		No



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

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### Segment ID: 1251 North Fork San Gabriel River

Water body type: Freshwater Stream

Water body size: 34 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1251_01						OE	NC	NC		No
2008	Multiple	1251_02						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1251_01						OE	FS	FS		No
2008	Multiple	1251_02						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1251_01						OE	NC	NC		No
2008	Multiple	1251_02						OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Fluoride	1251_01	4	4			4,000.00	LD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1251_01	2	2	0	12.00	126.00	ID	NA	NA		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1251_01	2	2	0		394.00	ID	NA	NA		No

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

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**Segment ID: 1252 Lake Limestone**

**Water body type:** Reservoir

**Water body size:** 15,958 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1252_01	South end of lake near dam	2	2	0		ID	NA	NA		No
2006	Multiple	1252_02	Main body of lake	2	2	0		ID	NA	NA		No
2006	Multiple	1252_03	Lambs Creek arm on east side of lake	2	2	0		ID	NA	NA		No
2006	Multiple	1252_05	Navasota River Arm near headwaters	2	2	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1252_01	South end of lake near dam	2	2			ID	NA	NA		No
2006	Multiple	1252_02	Main body of lake	2	2	0		ID	NA	NA		No
2006	Multiple	1252_03	Lambs Creek arm on east side of lake	2	2	0		ID	NA	NA		No
2006	Multiple	1252_05	Navasota River Arm near headwaters	2	2			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1252_01	South end of lake near dam	259	48	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1252_02	Main body of lake	229	53	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1252_03	Lambs Creek arm on east side of lake	171	46	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1252_05	Navasota River Arm near headwaters	182	54	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1252_01	South end of lake near dam	259	48	6	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1252_02	Main body of lake	229	53	2	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1252_03	Lambs Creek arm on east side of lake	171	46	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1252_05	Navasota River Arm near headwaters	182	54	1	5.00	AD	NC	NC		No

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

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**Segment ID: 1252 Lake Limestone**

**Water body type:** Reservoir

**Water body size:** 15,958 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Fish Consumption Use</u></b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1252_01	South end of lake near dam	2	2	0		ID	NA	NA		No
2006	Multiple	1252_02	Main body of lake	2	2	0		ID	NA	NA		No
2006	Multiple	1252_03	Lambs Creek arm on east side of lake	2	2	0		ID	NA	NA		No
2006	Multiple	1252_05	Navasota River Arm near headwaters	2	2			ID	NA	NA		No
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1252_01	South end of lake near dam	4	4			LD	NC	NC		No
2006	Multiple	1252_02	Main body of lake	4	4			LD	NC	NC		No
2006	Multiple	1252_03	Lambs Creek arm on east side of lake	4	4			LD	NC	NC		No
2006	Multiple	1252_05	Navasota River Arm near headwaters	4	4			LD	NC	NC		No

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

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### Segment ID: 1252 Lake Limestone

Water body type: Reservoir

Water body size: 15,958 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1252_01	South end of lake near dam	183	183		20.43	50.00	AD	FS	FS	No
2008	Chloride	1252_02	Main body of lake	183	183		20.43	50.00	AD	FS	FS	No
2008	Chloride	1252_03	Lambs Creek arm on east side of lake	183	183		20.43	50.00	AD	FS	FS	No
2008	Chloride	1252_04	Big Creek Arm of Lake	183	183		20.43	50.00	AD	FS	FS	No
2008	Chloride	1252_05	Navasota River Arm near headwaters	183	183		20.43	50.00	AD	FS	FS	No
2008	Sulfate	1252_01	South end of lake near dam	187	187		16.65	50.00	AD	FS	FS	No
2008	Sulfate	1252_02	Main body of lake	187	187		16.65	50.00	AD	FS	FS	No
2008	Sulfate	1252_03	Lambs Creek arm on east side of lake	187	187		16.65	50.00	AD	FS	FS	No
2008	Sulfate	1252_04	Big Creek Arm of Lake	187	187		16.65	50.00	AD	FS	FS	No
2008	Sulfate	1252_05	Navasota River Arm near headwaters	187	187		16.65	50.00	AD	FS	FS	No
2008	Total Dissolved Solids	1252_01	South end of lake near dam	206	206		139.12	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	1252_02	Main body of lake	206	206		139.12	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	1252_03	Lambs Creek arm on east side of lake	206	206		139.12	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	1252_04	Big Creek Arm of Lake	206	206		139.12	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	1252_05	Navasota River Arm near headwaters	206	206		139.12	300.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1252_01	South end of lake near dam	259	48	1		9.00	AD	FS	FS	No
2008	pH	1252_02	Main body of lake	224	52	2		9.00	AD	FS	FS	No
2008	pH	1252_03	Lambs Creek arm on east side of lake	171	46	1		9.00	AD	FS	FS	No
2008	pH	1252_05	Navasota River Arm near headwaters	179	53	1		9.00	AD	FS	FS	No
<b>Low pH</b>												
2008	pH	1252_01	South end of lake near dam	259	48	0		6.50	AD	FS	FS	No
2008	pH	1252_02	Main body of lake	224	52	0		6.50	AD	FS	FS	No
2008	pH	1252_03	Lambs Creek arm on east side of lake	171	46	0		6.50	AD	FS	FS	No
2008	pH	1252_05	Navasota River Arm near headwaters	179	53	0		6.50	AD	FS	FS	No

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

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1252 Lake Limestone

Water body type: Reservoir

Water body size: 15,958 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Chlorophyll-a	1252_01	South end of lake near dam	34	34	2	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1252_02	Main body of lake	38	38	6	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1252_03	Lambs Creek arm on east side of lake	32	32	6	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1252_05	Navasota River Arm near headwaters	37	37	12	26.70	AD	CS	CS		No
2008	Nitrate	1252_01	South end of lake near dam	57	57	11	0.37	AD	NC	NC		No
2008	Nitrate	1252_02	Main body of lake	73	73	7	0.37	AD	NC	NC		No
2008	Nitrate	1252_03	Lambs Creek arm on east side of lake	57	57	6	0.37	AD	NC	NC		No
2008	Nitrate	1252_05	Navasota River Arm near headwaters	62	62	11	0.37	AD	NC	NC		No
2008	Orthophosphorus	1252_01	South end of lake near dam	53	53	2	0.05	AD	NC	NC		No
2008	Orthophosphorus	1252_02	Main body of lake	79	79	6	0.05	AD	NC	NC		No
2008	Orthophosphorus	1252_03	Lambs Creek arm on east side of lake	56	56	0	0.05	AD	NC	NC		No
2008	Orthophosphorus	1252_05	Navasota River Arm near headwaters	67	67	7	0.05	AD	NC	NC		No
2008	Total Phosphorus	1252_01	South end of lake near dam	8	8	0	0.20	LD	NC	NC		No
2008	Total Phosphorus	1252_02	Main body of lake	8	8	0	0.20	LD	NC	NC		No
2008	Total Phosphorus	1252_03	Lambs Creek arm on east side of lake	8	8	0	0.20	LD	NC	NC		No
2008	Total Phosphorus	1252_05	Navasota River Arm near headwaters	7	7	0	0.20	LD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1252_01	South end of lake near dam	272	49	0	32.20	AD	FS	FS		No
2008	Temperature	1252_02	Main body of lake	237	54	0	32.20	AD	FS	FS		No
2008	Temperature	1252_03	Lambs Creek arm on east side of lake	178	47	0	32.20	AD	FS	FS		No
2008	Temperature	1252_05	Navasota River Arm near headwaters	187	55	0	32.20	AD	FS	FS		No

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

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### Segment ID: 1252 Lake Limestone

Water body type: Reservoir

Water body size: 15,958 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### Finished Drinking Water Dissolved Solids average

2008	Multiple	1252_01	South end of lake near dam					OE	NC	NC		No
2008	Multiple	1252_02	Main body of lake					OE	NC	NC		No
2008	Multiple	1252_03	Lambs Creek arm on east side of lake					OE	NC	NC		No
2008	Multiple	1252_04	Big Creek Arm of Lake					OE	NC	NC		No
2008	Multiple	1252_05	Navasota River Arm near headwaters					OE	NC	NC		No

##### Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	1252_01	South end of lake near dam					OE	FS	FS		No
2008	Multiple	1252_02	Main body of lake					OE	FS	FS		No
2008	Multiple	1252_03	Lambs Creek arm on east side of lake					OE	FS	FS		No
2008	Multiple	1252_04	Big Creek Arm of Lake					OE	FS	FS		No
2008	Multiple	1252_05	Navasota River Arm near headwaters					OE	FS	FS		No

##### Finished Drinking Water MCLs Concern

2008	Atrazine	1252_01	South end of lake near dam					OE	NC	NC		No
2008	Atrazine	1252_02	Main body of lake					OE	NC	NC		No
2008	Atrazine	1252_03	Lambs Creek arm on east side of lake					OE	NC	NC		No
2008	Multiple	1252_04	Big Creek Arm of Lake					OE	NC	NC		No
2008	Multiple	1252_05	Navasota River Arm near headwaters					OE	NC	NC		No

##### Surface Water HH criteria for PWS average

2006	Multiple	1252_01	South end of lake near dam	6	6			LD	NC	NC		No
2006	Multiple	1252_02	Main body of lake	6	6			LD	NC	NC		No
2006	Multiple	1252_03	Lambs Creek arm on east side of lake	6	6			LD	NC	NC		No

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

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**Segment ID: 1252 Lake Limestone**

**Water body type:** Reservoir

**Water body size:** 15,958 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1252_01	South end of lake near dam	27	27	0	1.64	126.00	AD	FS	FS	No
2008	E. coli	1252_02	Main body of lake	32	32	0	2.83	126.00	AD	FS	FS	No
2008	E. coli	1252_03	Lambs Creek arm on east side of lake	28	28	0	2.05	126.00	AD	FS	FS	No
2008	E. coli	1252_05	Navasota River Arm near headwaters	33	33	0	3.48	126.00	AD	FS	FS	No
2008	Fecal coliform	1252_01	South end of lake near dam	34	34	0	2.75	200.00	SM	FS	FS	No
2008	Fecal coliform	1252_02	Main body of lake	41	41	0	3.74	200.00	SM	FS	FS	No
2008	Fecal coliform	1252_03	Lambs Creek arm on east side of lake	36	36	0	3.94	200.00	SM	FS	FS	No
2008	Fecal coliform	1252_05	Navasota River Arm near headwaters	43	43	0	5.90	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1252_01	South end of lake near dam	27	27	0		394.00	AD	FS	FS	No
2008	E. coli	1252_02	Main body of lake	32	32	1		394.00	AD	FS	FS	No
2008	E. coli	1252_03	Lambs Creek arm on east side of lake	28	28	0		394.00	AD	FS	FS	No
2008	E. coli	1252_05	Navasota River Arm near headwaters	33	33	1		394.00	AD	FS	FS	No
2008	Fecal coliform	1252_01	South end of lake near dam	34	34	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1252_02	Main body of lake	41	41	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1252_03	Lambs Creek arm on east side of lake	36	36	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1252_05	Navasota River Arm near headwaters	43	43	3		400.00	SM	FS	FS	No

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### Segment ID: 1253 Navasota River Below Lake Mexia

Water body type: Freshwater Stream

Water body size: 25 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	2	2	0		ID	NA	NA		No
2006	Multiple	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	2	2	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	2	2			ID	NA	NA		No
2006	Multiple	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	2	2			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	52	52	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	53	53	3	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	47	19	1	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	52	52	5	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	53	53	8	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	47	19	3	5.00	AD	CS	CS		No



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

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### Segment ID: 1253 Navasota River Below Lake Mexia

**Water body type:** Freshwater Stream

**Water body size:** 25 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Fish Consumption Use

##### **HH Bioaccumulative Toxics in water**

2006	Multiple	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	1	1			ID	NA	NA		No
2006	Multiple	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	1	1			ID	NA	NA		No
2006	Multiple	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	1	1			ID	NA	NA		No

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

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### Segment ID: 1253 Navasota River Below Lake Mexia

Water body type: Freshwater Stream

Water body size: 25 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	115	115		47.87	440.00	AD	FS	FS	No
2008	Chloride	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	115	115		47.87	440.00	AD	FS	FS	No
2008	Chloride	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	115	115		47.87	440.00	AD	FS	FS	No
2008	Sulfate	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	117	117		30.37	150.00	AD	FS	FS	No
2008	Sulfate	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	117	117		30.37	150.00	AD	FS	FS	No
2008	Sulfate	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	117	117		30.37	150.00	AD	FS	FS	No
2008	Total Dissolved Solids	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	137	137		270.81	1,350.00	AD	FS	FS	No
2008	Total Dissolved Solids	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	137	137		270.81	1,350.00	AD	FS	FS	No
2008	Total Dissolved Solids	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	137	137		270.81	1,350.00	AD	FS	FS	No
<b>High pH</b>												
2006	pH	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	45	45	0		9.00	AD	FS	FS	No
2006	pH	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	52	52	0		9.00	AD	FS	FS	No
2006	pH	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0		9.00	AD	FS	FS	No

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### Segment ID: 1253 Navasota River Below Lake Mexia

Water body type: Freshwater Stream

Water body size: 25 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Low pH</b>												
2006	pH	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	45	45	0	6.50	AD	FS	FS		No
2006	pH	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	52	52	0	6.50	AD	FS	FS		No
2006	pH	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0	6.50	AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	9	14.10	AD	CS	CS		No
2008	Nitrate	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	44	44	2	1.95	AD	NC	NC		No
2008	Nitrate	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	44	44	0	1.95	AD	NC	NC		No
2008	Nitrate	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	46	46	8	0.37	AD	NC	NC		No
2008	Orthophosphorus	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	46	46	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	17	17	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0	0.69	AD	NC	NC		No

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

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### Segment ID: 1253 Navasota River Below Lake Mexia

**Water body type:** Freshwater Stream

**Water body size:** 25 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### General Use

#### **Water Temperature**

2006	Temperature	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	47	47	0	33.90	AD	FS	FS		No
2006	Temperature	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	54	54	0	33.90	AD	FS	FS		No
2006	Temperature	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0	33.90	AD	FS	FS		No

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### Segment ID: 1253 Navasota River Below Lake Mexia

Water body type: Freshwater Stream

Water body size: 25 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### Finished Drinking Water Dissolved Solids average

2008	Multiple	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek				OE	NC	NC		No
2008	Multiple	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake				OE	NC	NC		No
2008	Multiple	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia				OE	NC	NC		No

##### Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek				OE	FS	FS		No
2008	Multiple	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake				OE	FS	FS		No
2008	Multiple	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia				OE	FS	FS		No

##### Finished Drinking Water MCLs Concern

2008	Multiple	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek				OE	NC	NC		No
2008	Multiple	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake				OE	NC	NC		No
2008	Multiple	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia				OE	NC	NC		No

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

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### Segment ID: 1253 Navasota River Below Lake Mexia

**Water body type:** Freshwater Stream

**Water body size:** 25 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Public Water Supply Use

##### Surface Water HH criteria for PWS average

2006	Multiple	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	4	4			LD	NC	NC		No
2006	Multiple	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	4	4			LD	NC	NC		No
2006	Multiple	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	4	4			LD	NC	NC		No

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

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### Segment ID: 1253 Navasota River Below Lake Mexia

Water body type: Freshwater Stream

Water body size: 25 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	27	27		89.00	126.00	AD	FS	FS	No
2006	E. coli	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	27	27		23.00	126.00	AD	FS	FS	No
2006	E. coli	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	12	12		56.00	126.00	AD	FS	FS	No
2006	Fecal coliform	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	36	36		136.00	200.00	SM	FS	FS	No
2006	Fecal coliform	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	36	36		39.00	200.00	AD	FS	FS	No
2006	Fecal coliform	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	11	11		60.00	200.00	AD	FS	FS	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	27	27	7		394.00	AD	FS	FS	No
2006	E. coli	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	27	27	2		394.00	AD	FS	FS	No
2006	E. coli	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	12	12	1		394.00	AD	FS	FS	No
2006	Fecal coliform	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	36	36	12		400.00	SM	NS	NS	No
2006	Fecal coliform	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	36	36	4		400.00	AD	FS	FS	No
2006	Fecal coliform	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	11	11	2		400.00	AD	FS	FS	No

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

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**Segment ID:** 1253A      **Springfield Lake (unclassified water body)**

**Water body type:** Reservoir

**Water body size:** 734 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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## 2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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

### Segment ID: 1253A Springfield Lake (unclassified water body)

Water body type: Reservoir

Water body size: 734 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1253A_01 Entire water body	10	10	1	5.00		AD	FS	FS		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1253A_01 Entire water body	10	10	2	3.00		AD	CN	CN		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1253A_01 Entire water body	68	68	2	3.00		SM	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1253A_01 Entire water body	68	68	7	5.00		SM	CS	CS		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1253A_01 Entire water body	2	2				ID	NA	NA		No
<b>General Use</b>												
<b>High pH</b>												
2008	pH	1253A_01 Entire water body	63	30	0	9.00		AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1253A_01 Entire water body	63	30	0	6.50		AD	FS	FS		No
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1253A_01 Entire water body	30	30	7	0.11		AD	NC	NC		No
2008	Chlorophyll-a	1253A_01 Entire water body	30	30	18	26.70		AD	CS	CS		No
2008	Nitrate	1253A_01 Entire water body	29	29	1	0.37		AD	NC	NC		No
2008	Orthophosphorus	1253A_01 Entire water body	3	3	0	0.05		ID	NA	NA		No
2008	Total Phosphorus	1253A_01 Entire water body	30	30	8	0.20		AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1253A_01 Entire water body	63	30	0	33.90		AD	FS	FS		No

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

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### Segment ID: 1253A Springfield Lake (unclassified water body)

Water body type: Reservoir

Water body size: 734 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1253A_01 Entire water body	27	27	0	8.00	126.00	AD	FS	FS		No
2008	Fecal coliform	1253A_01 Entire water body	9	9	0	38.24	200.00	LD	NC	NC		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1253A_01 Entire water body	23	23	0		394.00	AD	FS	FS		No
2008	Fecal coliform	1253A_01 Entire water body	9	9	1		400.00	LD	NC	NC		No

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

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### Segment ID: 1254 Aquilla Reservoir

Water body type: Reservoir

Water body size: 3,943 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1254_01	South end of reservoir near dam	14	14	0		AD	FS	FS		No
2006	Multiple	1254_02	Aquilla Creek arm on the west	15	15	0		AD	FS	FS		No
2006	Multiple	1254_03	Hackberry Creek arm on the east	40	40	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Cadmium	1254_01	South end of reservoir near dam	2	2		2.10	1.06	TR	NA	NA	No
2006	Multiple	1254_01	South end of reservoir near dam	14	14			AD	FS	FS		No
2006	Multiple	1254_02	Aquilla Creek arm on the west	15	15			AD	FS	FS		No
2006	Multiple	1254_03	Hackberry Creek arm on the east	40	40			AD	FS	FS		No
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1254_01	South end of reservoir near dam	11	11	1		5.00	AD	FS	FS	No
2008	Dissolved Oxygen 24hr Avg	1254_02	Aquilla Creek arm on the west	10	10	0		5.00	AD	FS	FS	No
2008	Dissolved Oxygen 24hr Avg	1254_03	Hackberry Creek arm on the east	10	10	0		5.00	AD	FS	FS	No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1254_01	South end of reservoir near dam	11	11	0		3.00	AD	FS	FS	No
2008	Dissolved Oxygen 24hr Min	1254_02	Aquilla Creek arm on the west	10	10	0		3.00	AD	FS	FS	No
2008	Dissolved Oxygen 24hr Min	1254_03	Hackberry Creek arm on the east	10	10	0		3.00	AD	FS	FS	No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1254_01	South end of reservoir near dam	187	41	0		3.00	SM	FS	FS	No
2008	Dissolved Oxygen Grab	1254_02	Aquilla Creek arm on the west	115	30	0		3.00	SM	FS	FS	No
2008	Dissolved Oxygen Grab	1254_03	Hackberry Creek arm on the east	295	70	0		3.00	SM	FS	FS	No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1254_01	South end of reservoir near dam	187	41	2		5.00	SM	NC	NC	No
2008	Dissolved Oxygen Grab	1254_02	Aquilla Creek arm on the west	115	30	0		5.00	SM	NC	NC	No
2008	Dissolved Oxygen Grab	1254_03	Hackberry Creek arm on the east	295	70	0		5.00	SM	NC	NC	No

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

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### Segment ID: 1254 Aquilla Reservoir

Water body type: Reservoir

Water body size: 3,943 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Toxic Substances in sediment</b>												
2006	Arsenic	1254_03	Hackberry Creek arm on the east	5	5	4	33.00	LD	CS	CS		No
2006	Di-n-butyl phthalate	1254_01	South end of reservoir near dam	4	4	1	43.00	LD	NC	NC		No
2006	Di-n-butyl phthalate	1254_02	Aquilla Creek arm on the west	4	4	1	43.00	LD	NC	NC		No
2006	Multiple	1254_01	South end of reservoir near dam	4	4	0		LD	NC	NC		No
2006	Multiple	1254_02	Aquilla Creek arm on the west	4	4	0		LD	NC	NC		No
2006	Multiple	1254_03	Hackberry Creek arm on the east	5	5	0		LD	NC	NC		No
2006	Nickel	1254_03	Hackberry Creek arm on the east	5	5	4	48.60	LD	CS	CS		No
<b>Fish Consumption Use</b>												
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1254_01	South end of reservoir near dam	69	69			AD	FS	FS		No
2006	Multiple	1254_03	Hackberry Creek arm on the east	69	69			AD	FS	FS		No

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

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### Segment ID: 1254 Aquilla Reservoir

Water body type: Reservoir

Water body size: 3,943 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1254_01	South end of reservoir near dam	90	90	14.75	110.00	AD	FS	FS		No
2008	Chloride	1254_02	Aquilla Creek arm on the west	90	90	14.75	110.00	AD	FS	FS		No
2008	Chloride	1254_03	Hackberry Creek arm on the east	90	90	14.75	110.00	AD	FS	FS		No
2008	Sulfate	1254_01	South end of reservoir near dam	90	90	56.01	310.00	AD	FS	FS		No
2008	Sulfate	1254_02	Aquilla Creek arm on the west	90	90	56.01	310.00	AD	FS	FS		No
2008	Sulfate	1254_03	Hackberry Creek arm on the east	90	90	56.01	310.00	AD	FS	FS		No
2008	Total Dissolved Solids	1254_01	South end of reservoir near dam	149	149	240.61	600.00	AD	FS	FS		No
2008	Total Dissolved Solids	1254_02	Aquilla Creek arm on the west	149	149	240.61	600.00	AD	FS	FS		No
2008	Total Dissolved Solids	1254_03	Hackberry Creek arm on the east	149	149	240.61	600.00	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1254_01	South end of reservoir near dam	187	41	0	9.00	AD	FS	FS		No
2008	pH	1254_02	Aquilla Creek arm on the west	115	30	0	9.00	AD	FS	FS		No
2008	pH	1254_03	Hackberry Creek arm on the east	287	68	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1254_01	South end of reservoir near dam	187	41	0	6.50	AD	FS	FS		No
2008	pH	1254_02	Aquilla Creek arm on the west	115	30	0	6.50	AD	FS	FS		No
2008	pH	1254_03	Hackberry Creek arm on the east	287	68	0	6.50	AD	FS	FS		No

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

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### Segment ID: 1254 Aquilla Reservoir

**Water body type:** Reservoir

**Water body size:** 3,943 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1254_01	South end of reservoir near dam	37	37	2	0.11	AD	NC	NC		No
2008	Ammonia	1254_02	Aquilla Creek arm on the west	28	28	1	0.11	AD	NC	NC		No
2008	Ammonia	1254_03	Hackberry Creek arm on the east	27	27	1	0.11	AD	NC	NC		No
2008	Chlorophyll-a	1254_01	South end of reservoir near dam	36	36	1	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1254_02	Aquilla Creek arm on the west	29	29	2	26.70	AD	NC	NC		No
2008	Chlorophyll-a	1254_03	Hackberry Creek arm on the east	29	29	1	26.70	AD	NC	NC		No
2008	Nitrate	1254_01	South end of reservoir near dam	39	39	17	0.37	AD	CS	CS		No
2008	Nitrate	1254_02	Aquilla Creek arm on the west	28	28	9	0.37	AD	CS	CS		No
2008	Nitrate	1254_03	Hackberry Creek arm on the east	27	27	9	0.37	AD	CS	CS		No
2008	Orthophosphorus	1254_01	South end of reservoir near dam	38	38	1	0.05	AD	NC	NC		No
2008	Orthophosphorus	1254_02	Aquilla Creek arm on the west	28	28	1	0.05	AD	NC	NC		No
2008	Orthophosphorus	1254_03	Hackberry Creek arm on the east	28	28	1	0.05	AD	NC	NC		No
2008	Total Phosphorus	1254_01	South end of reservoir near dam	29	29	0	0.20	AD	NC	NC		No
2008	Total Phosphorus	1254_02	Aquilla Creek arm on the west	28	28	0	0.20	AD	NC	NC		No
2008	Total Phosphorus	1254_03	Hackberry Creek arm on the east	27	27	0	0.20	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1254_01	South end of reservoir near dam	187	41	1	32.20	AD	FS	FS		No
2008	Temperature	1254_02	Aquilla Creek arm on the west	115	30	1	32.20	AD	FS	FS		No
2008	Temperature	1254_03	Hackberry Creek arm on the east	294	69	2	32.20	AD	FS	FS		No

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

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### Segment ID: 1254 Aquilla Reservoir

Water body type: Reservoir

Water body size: 3,943 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1254_01						OE	NC	NC		No
2008	Multiple	1254_02						OE	NC	NC		No
2008	Multiple	1254_03						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1254_01						OE	FS	FS		No
2008	Multiple	1254_02						OE	FS	FS		No
2008	Multiple	1254_03						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Alachlor	1254_02						OE	NC	NC		No
2008	Alachlor	1254_03						OE	NC	NC		No
2008	Atrazine	1254_01	15	15	2		0.00	OE	CS	CS		No
2008	Atrazine	1254_02	15	15	2		0.00	OE	CS	CS		No
2008	Atrazine	1254_03	15	15	2		0.00	OE	CS	CS		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1254_01	42	42				AD	FS	FS		No
2006	Multiple	1254_02	42	42				AD	FS	FS		No
2006	Multiple	1254_03	42	42				AD	FS	FS		No

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

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### Segment ID: 1254 Aquilla Reservoir

Water body type: Reservoir

Water body size: 3,943 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1254_01	South end of reservoir near dam	21	21	0	0.95	126.00	AD	FS	FS	No
2008	E. coli	1254_02	Aquilla Creek arm on the west	19	19	0	0.91	126.00	AD	FS	FS	No
2008	E. coli	1254_03	Hackberry Creek arm on the east	22	22	0	1.20	126.00	AD	FS	FS	No
2008	Fecal coliform	1254_01	South end of reservoir near dam	10	10	0	1.49	200.00	SM	FS	FS	No
2008	Fecal coliform	1254_02	Aquilla Creek arm on the west	10	10	0	2.35	200.00	AD	FS	FS	No
2008	Fecal coliform	1254_03	Hackberry Creek arm on the east	10	10	0	3.48	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1254_01	South end of reservoir near dam	21	21	0		394.00	AD	FS	FS	No
2008	E. coli	1254_02	Aquilla Creek arm on the west	19	19	0		394.00	AD	FS	FS	No
2008	E. coli	1254_03	Hackberry Creek arm on the east	22	22	0		394.00	AD	FS	FS	No
2008	Fecal coliform	1254_01	South end of reservoir near dam	10	10	0		400.00	SM	FS	FS	No
2008	Fecal coliform	1254_02	Aquilla Creek arm on the west	10	10	0		400.00	AD	FS	FS	No
2008	Fecal coliform	1254_03	Hackberry Creek arm on the east	10	10	0		400.00	SM	FS	FS	No



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

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### Segment ID: 1254A Hackberry Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 20 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1254A_01	Portion of water body downstream of Hillsboro WWTP	3	3	0		TR	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1254A_01	Portion of water body downstream of Hillsboro WWTP	3	3			TR	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1254A_01	Portion of water body downstream of Hillsboro WWTP	4	4	0	3.00	TR	NA	NA		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1254A_01	Portion of water body downstream of Hillsboro WWTP	4	4	1	5.00	TR	NA	NA		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1254A_01	Portion of water body downstream of Hillsboro WWTP	3	3	1	0.33	ID	NA	NA		No
2006	Nitrate	1254A_01	Portion of water body downstream of Hillsboro WWTP	4	4	4	1.95	ID	NA	NA		No
2006	Orthophosphorus	1254A_01	Portion of water body downstream of Hillsboro WWTP	4	4	3	0.37	ID	NA	NA		No

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

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

### Segment ID: 1254B Aquilla Creek upstream of Aquilla Reservoir (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 29 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Aquatic Life Use</u></b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1254B_01	entire water body	2	2	0		TR	NA	NA		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1254B_01	entire water body	2	2			TR	NA	NA		No
<b><u>General Use</u></b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1254B_01	entire water body	3	3	1	0.33	ID	NA	NA		No
2006	Nitrate	1254B_01	entire water body	3	3	1	1.95	ID	NA	NA		No
2006	Orthophosphorus	1254B_01	entire water body	2	2	0	0.37	ID	NA	NA		No

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

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### Segment ID: 1255 Upper North Bosque River

Water body type: Freshwater Stream

Water body size: 18 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen 24hr average</b>												
2008	Dissolved Oxygen 24hr Avg	1255_01	Lower portion of segment downstream of Stephenville	2	2	0	4.00	ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>												
2008	Dissolved Oxygen 24hr Min	1255_01	Lower portion of segment downstream of Stephenville	2	2	1	3.00	ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1255_01	Lower portion of segment downstream of Stephenville	90	90	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1255_02	Upper portion of segment, upstream of Stephenville	77	77	13	3.00	AD	NS	NS	5c	No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1255_01	Lower portion of segment downstream of Stephenville	90	90	8	4.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1255_02	Upper portion of segment, upstream of Stephenville	77	77	23	4.00	AD	CS	CS		No

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

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### Segment ID: 1255 Upper North Bosque River

Water body type: Freshwater Stream

Water body size: 18 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1255_01	Lower portion of segment downstream of Stephenville	28	28	92.54	200.00	AD	FS	FS		No
2008	Chloride	1255_02	Upper portion of segment, upstream of Stephenville	28	28	92.54	200.00	AD	FS	FS		No
2008	Sulfate	1255_01	Lower portion of segment downstream of Stephenville	28	28	40.08	150.00	AD	FS	FS		No
2008	Sulfate	1255_02	Upper portion of segment, upstream of Stephenville	28	28	40.08	150.00	AD	FS	FS		No
2008	Total Dissolved Solids	1255_01	Lower portion of segment downstream of Stephenville	183	183	446.82	1,000.00	AD	FS	FS		No
2008	Total Dissolved Solids	1255_02	Upper portion of segment, upstream of Stephenville	183	183	446.82	1,000.00	AD	FS	FS		No
<b>High pH</b>												
2008	pH	1255_01	Lower portion of segment downstream of Stephenville	90	90	1	9.00	AD	FS	FS		No
2008	pH	1255_02	Upper portion of segment, upstream of Stephenville	77	77	0	9.00	AD	FS	FS		No
<b>Low pH</b>												
2008	pH	1255_01	Lower portion of segment downstream of Stephenville	90	90	1	6.50	AD	FS	FS		No
2008	pH	1255_02	Upper portion of segment, upstream of Stephenville	77	77	0	6.50	AD	FS	FS		No
<b>Nutrient Enrichment</b>												
2008	Algae	1255_01	Lower portion of segment downstream of Stephenville					OE	NS	NS	4a	No
2008	Algae	1255_02	Upper portion of segment, upstream of Stephenville					OE	NS	NS	4a	No

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

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### Segment ID: 1255 Upper North Bosque River

Water body type: Freshwater Stream

Water body size: 18 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1255_01	Lower portion of segment downstream of Stephenville	168	168	50	0.33	AD	CS	CS		No
2008	Ammonia	1255_02	Upper portion of segment, upstream of Stephenville	92	92	8	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1255_01	Lower portion of segment downstream of Stephenville	154	154	58	14.10	AD	CS	CS		No
2008	Chlorophyll-a	1255_02	Upper portion of segment, upstream of Stephenville	86	86	46	14.10	AD	CS	CS		No
2008	Nitrate	1255_01	Lower portion of segment downstream of Stephenville	168	168	69	1.95	AD	CS	CS		No
2008	Nitrate	1255_02	Upper portion of segment, upstream of Stephenville	92	92	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1255_01	Lower portion of segment downstream of Stephenville	167	167	162	0.37	AD	CS	CS		No
2008	Orthophosphorus	1255_02	Upper portion of segment, upstream of Stephenville	92	92	26	0.37	AD	CS	CS		No
2008	Total Phosphorus	1255_01	Lower portion of segment downstream of Stephenville	169	169	158	0.69	AD	CS	CS		No
2008	Total Phosphorus	1255_02	Upper portion of segment, upstream of Stephenville	92	92	9	0.69	AD	NC	NC		No
<b>Water Temperature</b>												
2008	Temperature	1255_01	Lower portion of segment downstream of Stephenville	90	90	0	32.80	AD	FS	FS		No
2008	Temperature	1255_02	Upper portion of segment, upstream of Stephenville	77	77	0	32.80	AD	FS	FS		No

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

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### Segment ID: 1255 Upper North Bosque River

Water body type: Freshwater Stream

Water body size: 18 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2008	E. coli	1255_01	Lower portion of segment downstream of Stephenville	34	34	1	211.55	126.00	AD	NS	NS	5c	No
2008	E. coli	1255_02	Upper portion of segment, upstream of Stephenville	31	31	1	425.46	126.00	AD	NS	NS	5c	No
2008	Fecal coliform	1255_01	Lower portion of segment downstream of Stephenville	35	35	1	266.92	200.00	SM	NS	NS		No
2008	Fecal coliform	1255_02	Upper portion of segment, upstream of Stephenville	30	30	1	695.46	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>													
2008	E. coli	1255_01	Lower portion of segment downstream of Stephenville	34	34	10		394.00	AD	CN	CN		No
2008	E. coli	1255_02	Upper portion of segment, upstream of Stephenville	31	31	13		394.00	AD	NS	NS	5c	No
2008	Fecal coliform	1255_01	Lower portion of segment downstream of Stephenville	35	35	13		400.00	SM	NS	NS		No
2008	Fecal coliform	1255_02	Upper portion of segment, upstream of Stephenville	30	30	18		400.00	SM	NS	NS		No

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

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### Segment ID: 1255A Goose Branch (unclassified water body)

Water body type: Freshwater Stream

Water body size: 7 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1255A_01 Entire water body	14	14	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1255A_01 Entire water body	14	14	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1255A_01 Entire water body	13	13	10		0.33	AD	CS	CS		No
2006	Nitrate	1255A_01 Entire water body	13	13	12		1.95	AD	CS	CS		No
2006	Orthophosphorus	1255A_01 Entire water body	14	14	11		0.37	AD	CS	CS		No
2006	Total Phosphorus	1255A_01 Entire water body	14	14	11		0.69	AD	CS	CS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1255A_01 Entire water body	6	6		4,645.00	126.00	LD	CN	CN		No
2008	Fecal coliform	1255A_01 Entire water body	6	6		4,382.00	200.00	SM	CN	CN		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1255A_01 Entire water body	6	6	6		394.00	LD	NS	NS	5c	No
2008	Fecal coliform	1255A_01 Entire water body	6	6	6		400.00	SM	NS	NS		No

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 NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

### Segment ID: 1255B North Fork Upper North Bosque River (unclassified water body)

Water body type: Freshwater Stream

Water body size: 17 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1255B_01 Entire water body	12	12	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1255B_01 Entire water body	12	12	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1255B_01 Entire water body	12	12	2		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1255B_01 Entire water body	12	12	8		14.10	AD	CS	CS		No
2008	Nitrate	1255B_01 Entire water body	12	12	0		1.95	AD	NC	NC		No
2008	Orthophosphorus	1255B_01 Entire water body	12	12	6		0.37	AD	CS	CS		No
2008	Total Phosphorus	1255B_01 Entire water body	12	12	6		0.69	AD	CS	CS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1255B_01 Entire water body	12	12	1	506.05	126.00	AD	NS	NS	5c	No
2008	Fecal coliform	1255B_01 Entire water body	12	12	1	906.94	200.00	SM	NS	NS		No
<b>Bacteria Single Sample</b>												
2008	E. coli	1255B_01 Entire water body	12	12	9		394.00	AD	NS	NS	5c	No
2008	Fecal coliform	1255B_01 Entire water body	12	12	9		400.00	SM	NS	NS		No



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

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

### Segment ID: 1255C Scarborough Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 5 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1255C_01 Entire water body	10	10	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1255C_01 Entire water body	10	10	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1255C_01 Entire water body	60	60	18		0.33	AD	CS	CS		No
2008	Nitrate	1255C_01 Entire water body	60	60	16		1.95	AD	CS	CS		No
2008	Orthophosphorus	1255C_01 Entire water body	58	58	48		0.37	AD	CS	CS		No
2008	Total Phosphorus	1255C_01 Entire water body	59	59	48		0.69	AD	CS	CS		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1255C_01 Entire water body	1	1	1	140,000.00	126.00	ID	NA	NS	5c	Yes
2008	Fecal coliform	1255C_01 Entire water body	1	1	1	190,000.00	200.00	ID	NA	NS	5c	Yes
<b>Bacteria Single Sample</b>												
2008	E. coli	1255C_01 Entire water body	1	1	1		394.00	ID	NA	NS	5c	Yes
2008	Fecal coliform	1255C_01 Entire water body	1	1	1		400.00	ID	NA	NS	5c	Yes

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

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### Segment ID: 1255D South Fork North Bosque River (unclassified water body)

Water body type: Freshwater Stream

Water body size: 17 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1255D_01 Entire water body	45	45	0		1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1255D_01 Entire water body	45	45	0		2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1255D_01 Entire water body	44	44	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1255D_01 Entire water body	33	33	9		14.10	AD	CS	CS		No
2006	Nitrate	1255D_01 Entire water body	44	44	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1255D_01 Entire water body	45	45	6		0.37	AD	NC	NC		No
2006	Total Phosphorus	1255D_01 Entire water body	45	45	3		0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1255D_01 Entire water body	21	21		111.00	126.00	AD	FS	FS		No
2006	Fecal coliform	1255D_01 Entire water body	22	22		164.00	200.00	SM	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1255D_01 Entire water body	21	21	3		394.00	AD	FS	FS		No
2006	Fecal coliform	1255D_01 Entire water body	22	22	5		400.00	SM	FS	FS		No

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

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

**Segment ID:** 1255E      **Unnamed tributary of Goose Branch (unclassified water body)**

**Water body type:** Freshwater Stream

**Water body size:** 3 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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### Recreation Use

#### **Bacteria Single Sample**

2008	E. coli	1255E_01	Entire water body			0.00		ID	NA	NS	5c	Yes
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## 2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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

### Segment ID: 1255F Unnamed tributary of Scarborough Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 3 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1255F_01	Entire water body	11	11	0	1.50	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1255F_01	Entire water body	11	11	0	2.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1255F_01	Entire water body	56	56	7	0.33	AD	NC	NC		No
2008	Nitrate	1255F_01	Entire water body	56	56	4	1.95	AD	NC	NC		No
2008	Orthophosphorus	1255F_01	Entire water body	56	56	3	0.37	AD	NC	NC		No
2008	Total Phosphorus	1255F_01	Entire water body	56	56	5	0.69	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1255F_01	Entire water body	5	5	1	379.75	LD	CN	NS	5c	Yes
2008	Fecal coliform	1255F_01	Entire water body	5	5	1	420.30	LD	CN	NS	5c	Yes
<b>Bacteria Single Sample</b>												
2008	E. coli	1255F_01	Entire water body	5	5	2	394.00	LD	NC	NS	5c	Yes
2008	Fecal coliform	1255F_01	Entire water body	5	5	2	400.00	LD	NC	NS	5c	Yes

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

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

### Segment ID: 1255G Woodhollow Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 4 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Recreation Use

##### **Bacteria Single Sample**

2008	E. coli	1255G_01 Entire water body	0	0				ID	NA	NS	5c	Yes
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## 2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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

### Segment ID: 1255H South Fork Upper North Bosque River Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 18 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1255H_01 entire water body	16	16	2	3.00	AD	FS	FS			No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1255H_01 entire water body	16	16	4	5.00	AD	CS	CS			No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1255H_01 entire water body	16	16	1	0.11	AD	NC	NC			No
2006	Chlorophyll-a	1255H_01 entire water body	16	16	4	26.70	AD	NC	NC			No
2006	Nitrate	1255H_01 entire water body	16	16	0	0.37	AD	NC	NC			No
2006	Orthophosphorus	1255H_01 entire water body	16	16	1	0.05	AD	NC	NC			No
2006	Total Phosphorus	1255H_01 entire water body	16	16	1	0.20	AD	NC	NC			No

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

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### Segment ID: 1255I Dry Branch (unclassified water body)

Water body type: Freshwater Stream

Water body size: 7 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1255I_01	entire water body	4	4	0	1.50	TR	NA	NA		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1255I_01	entire water body	4	4	0	2.00	TR	NA	NA		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1255I_01	entire water body	4	4	2	0.33	TR	NA	NA		No
2006	Nitrate	1255I_01	entire water body	4	4	0	1.95	TR	NA	NA		No
2006	Orthophosphorus	1255I_01	entire water body	4	4	4	0.37	TR	NA	NA		No
2006	Total Phosphorus	1255I_01	entire water body	4	4	4	0.69	TR	NA	NA		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1255I_01	entire water body	4	4		147.00	126.00	TR	NA	NA	No
2006	Fecal coliform	1255I_01	entire water body	4	4		204.00	200.00	TR	NA	NA	No
<b>Bacteria Single Sample</b>												
2006	E. coli	1255I_01	entire water body	4	4	0	394.00	TR	NA	NA		No
2006	Fecal coliform	1255I_01	entire water body	4	4	0	400.00	TR	NA	NA		No

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

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### Segment ID: 1255J Goose Branch Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 50 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1255J_01	entire water body	16	16	1	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1255J_01	entire water body	16	16	2	5.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1255J_01	entire water body	16	16	6	0.11	AD	CS	CS		No
2006	Chlorophyll-a	1255J_01	entire water body	16	16	14	26.70	AD	CS	CS		No
2006	Nitrate	1255J_01	entire water body	16	16	3	0.37	AD	NC	NC		No
2006	Orthophosphorus	1255J_01	entire water body	16	16	16	0.05	AD	CS	CS		No
2006	Total Phosphorus	1255J_01	entire water body	16	16	16	0.20	AD	CS	CS		No



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

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### Segment ID: 1255K Scarborough Creek Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 44 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1255K_01 entire water body	16	16	0	3.00	AD	FS	FS			No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1255K_01 entire water body	16	16	0	5.00	AD	NC	NC			No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1255K_01 entire water body	16	16	4	0.11	AD	NC	NC			No
2006	Chlorophyll-a	1255K_01 entire water body	16	16	13	26.70	AD	CS	CS			No
2006	Nitrate	1255K_01 entire water body	16	16	0	0.37	AD	NC	NC			No
2006	Orthophosphorus	1255K_01 entire water body	16	16	16	0.05	AD	CS	CS			No
2006	Total Phosphorus	1255K_01 entire water body	16	16	16	0.20	AD	CS	CS			No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

**Segment ID: 1256 Brazos River/Lake Brazos**

**Water body type:** Freshwater Stream

**Water body size:** 19 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1256_01	Brazos River portion of segment	6	6	0		LD	NC	NC		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1256_01	Brazos River portion of segment	6	6			LD	NC	NC		No
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1256_01	Brazos River portion of segment	6	6	0	3.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	1256_02	Lake Brazos portion of segment	79	28	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1256_01	Brazos River portion of segment	6	6	0	5.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	1256_02	Lake Brazos portion of segment	79	28	1	5.00	AD	NC	NC		No
<b>Toxic Substances in sediment</b>												
2006	Multiple	1256_01	Brazos River portion of segment	3	3	0		ID	NA	NA		No
2006	Multiple	1256_02	Lake Brazos portion of segment	3	3	0		ID	NA	NA		No
<b>Fish Consumption Use</b>												
<b>Bioaccumulative Toxics in fish tissue</b>												
2006	Multiple	1256_01	Brazos River portion of segment	2	2	0		ID	NA	NA		No
2006	Multiple	1256_02	Lake Brazos portion of segment	2	2	0		ID	NA	NA		No
<b>HH Bioaccumulative Toxics in water</b>												
2006	Multiple	1256_01	Brazos River portion of segment	6	6			LD	NC	NC		No
2006	Multiple	1256_02	Lake Brazos portion of segment	6	6			LD	NC	NC		No

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

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### Segment ID: 1256 Brazos River/Lake Brazos

Water body type: Freshwater Stream

Water body size: 19 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1256_01	Brazos River portion of segment	28	28		286.68	400.00	AD	FS	FS	No
2008	Chloride	1256_02	Lake Brazos portion of segment	28	28		286.68	400.00	AD	FS	FS	No
2008	Sulfate	1256_01	Brazos River portion of segment	28	28		128.11	200.00	AD	FS	FS	No
2008	Sulfate	1256_02	Lake Brazos portion of segment	28	28		128.11	200.00	AD	FS	FS	No
2008	Total Dissolved Solids	1256_01	Brazos River portion of segment	33	33		848.69	1,150.00	AD	FS	FS	No
2008	Total Dissolved Solids	1256_02	Lake Brazos portion of segment	33	33		848.69	1,150.00	AD	FS	FS	No
<b>High pH</b>												
2006	pH	1256_01	Brazos River portion of segment	6	6	0		9.00	LD	NC	NC	No
2008	pH	1256_02	Lake Brazos portion of segment	79	28	0		9.00	AD	FS	FS	No
<b>Low pH</b>												
2006	pH	1256_01	Brazos River portion of segment	6	6	0		6.50	LD	NC	NC	No
2008	pH	1256_02	Lake Brazos portion of segment	79	28	0		6.50	AD	FS	FS	No
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1256_01	Brazos River portion of segment	6	6	0		0.33	LD	NC	NC	No
2008	Ammonia	1256_02	Lake Brazos portion of segment	28	28	1		0.33	AD	NC	NC	No
2008	Chlorophyll-a	1256_02	Lake Brazos portion of segment	27	27	8		14.10	AD	CS	CS	No
2006	Nitrate	1256_01	Brazos River portion of segment	6	6	1		1.95	LD	NC	NC	No
2008	Nitrate	1256_02	Lake Brazos portion of segment	27	27	1		1.95	AD	NC	NC	No
2006	Orthophosphorus	1256_01	Brazos River portion of segment	6	6	0		0.37	LD	NC	NC	No
2008	Orthophosphorus	1256_02	Lake Brazos portion of segment	26	26	0		0.37	AD	NC	NC	No
2008	Total Phosphorus	1256_02	Lake Brazos portion of segment	28	28	0		0.69	AD	NC	NC	No
<b>Water Temperature</b>												
2006	Temperature	1256_01	Brazos River portion of segment	6	6	0		35.00	LD	NC	NC	No
2008	Temperature	1256_02	Lake Brazos portion of segment	83	32	0		35.00	AD	FS	FS	No

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**Segment ID: 1256 Brazos River/Lake Brazos**

**Water body type:** Freshwater Stream

**Water body size:** 19 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
<b>Public Water Supply Use</b>													
<b>Finished Drinking Water Dissolved Solids average</b>													
2008	Multiple	1256_01	Brazos River portion of segment					OE	NC	NC		No	
2008	Multiple	1256_02	Lake Brazos portion of segment					OE	NC	NC		No	
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>													
2008	Multiple	1256_01	Brazos River portion of segment					OE	FS	FS		No	
2008	Multiple	1256_02	Lake Brazos portion of segment					OE	FS	FS		No	
<b>Finished Drinking Water MCLs Concern</b>													
2008	Multiple	1256_01	Brazos River portion of segment					OE	NC	NC		No	
2008	Multiple	1256_02	Lake Brazos portion of segment					OE	NC	NC		No	
<b>Surface Water HH criteria for PWS average</b>													
2006	Multiple	1256_01	Brazos River portion of segment		15	15		AD	FS	FS		No	
2006	Multiple	1256_02	Lake Brazos portion of segment		15	15		AD	FS	FS		No	
<b>Recreation Use</b>													
<b>Bacteria Geomean</b>													
2008	E. coli	1256_02	Lake Brazos portion of segment		23	23	0	54.00	126.00	AD	FS	FS	No
2008	Fecal coliform	1256_02	Lake Brazos portion of segment		9	9	0	150.99	200.00	LD	NC	NC	No
<b>Bacteria Single Sample</b>													
2008	E. coli	1256_02	Lake Brazos portion of segment		23	23	3	394.00	AD	FS	FS	No	
2008	Fecal coliform	1256_02	Lake Brazos portion of segment		9	9	3	400.00	LD	NC	NC	No	

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

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### Segment ID: 1256A Aquilla Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 23 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Dissolved Oxygen grab minimum</b>												
2006	Dissolved Oxygen Grab	1256A_01 Entire water body	31	31	0		2.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2006	Dissolved Oxygen Grab	1256A_01 Entire water body	31	31	0		3.00	AD	NC	NC		No
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2006	Ammonia	1256A_01 Entire water body	3	3	0		0.33	ID	NA	NA		No
2006	Nitrate	1256A_01 Entire water body	36	36	8		1.95	AD	NC	NC		No
2006	Orthophosphorus	1256A_01 Entire water body	33	33	0		0.37	AD	NC	NC		No
<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2006	E. coli	1256A_01 Entire water body	19	19		113.00	126.00	AD	FS	FS		No
2006	Fecal coliform	1256A_01 Entire water body	26	26		83.00	200.00	AD	FS	FS		No
<b>Bacteria Single Sample</b>												
2006	E. coli	1256A_01 Entire water body	19	19	5		394.00	AD	FS	FS		No
2006	Fecal coliform	1256A_01 Entire water body	26	26	4		400.00	AD	FS	FS		No

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

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### Segment ID: 1257 Brazos River Below Lake Whitney

Water body type: Freshwater Stream

Water body size: 27 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>Aquatic Life Use</b>												
<b>Acute Toxic Substances in water</b>												
2006	Multiple	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	4	4	0		TR	NA	NA		No
2006	Multiple	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	17	17	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>												
2006	Multiple	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	4	4	0		TR	NA	NA		No
2006	Multiple	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	17	17	0		AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>												
2008	Dissolved Oxygen Grab	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	65	65	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	16	16	0	3.00	AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>												
2008	Dissolved Oxygen Grab	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	65	65	5	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	16	16	0	5.00	AD	NC	NC		No

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### Segment ID: 1257 Brazos River Below Lake Whitney

**Water body type:** Freshwater Stream

**Water body size:** 27 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### Fish Consumption Use

##### **HH Bioaccumulative Toxics in water**

2006	Multiple	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	15	15			AD	FS	FS		No
2006	Multiple	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	15	15			AD	FS	FS		No

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### Segment ID: 1257 Brazos River Below Lake Whitney

Water body type: Freshwater Stream

Water body size: 27 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Dissolved Solids</b>												
2008	Chloride	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	79	79		373.53	450.00	AD	FS	FS	No
2008	Chloride	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	79	79		373.53	450.00	AD	FS	FS	No
2008	Sulfate	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	78	78		148.67	250.00	AD	FS	FS	No
2008	Sulfate	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	78	78		148.67	250.00	AD	FS	FS	No
2008	Total Dissolved Solids	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	86	86		939.85	1,450.00	AD	FS	FS	No
2008	Total Dissolved Solids	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	86	86		939.85	1,450.00	AD	FS	FS	No
<b>High pH</b>												
2008	pH	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	65	65	0		9.00	AD	FS	FS	No
2008	pH	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	16	16	0		9.00	AD	FS	FS	No



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<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>General Use</b>												
<b>Low pH</b>												
2008	pH	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	65	65	0	6.50	AD	FS	FS		No
2008	pH	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	16	16	0	6.50	AD	FS	FS		No

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### Segment ID: 1257 Brazos River Below Lake Whitney

Water body type: Freshwater Stream

Water body size: 27 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
<b>General Use</b>												
<b>Nutrient Screening Levels</b>												
2008	Ammonia	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	28	28	0	0.33	AD	NC	NC		No
2008	Ammonia	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	13	13	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	25	25	7	14.10	AD	NC	NC		No
2008	Nitrate	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	57	57	0	1.95	AD	NC	NC		No
2008	Nitrate	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	15	15	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	59	59	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	13	13	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	26	26	0	0.69	AD	NC	NC		No

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<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
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#### General Use

##### **Water Temperature**

2008	Temperature	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	71	71	0	35.00	AD	FS	FS		No
2008	Temperature	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	16	16	0	35.00	AD	FS	FS		No

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Water body size: 27 Miles

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<b>Public Water Supply Use</b>												
<b>Finished Drinking Water Dissolved Solids average</b>												
2008	Multiple	1257_01						OE	NC	NC		No
2008	Multiple	1257_02						OE	NC	NC		No
<b>Finished Drinking Water MCLs and Toxic Substances running average</b>												
2008	Multiple	1257_01						OE	FS	FS		No
2008	Multiple	1257_02						OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>												
2008	Multiple	1257_01						OE	NC	NC		No
2008	Multiple	1257_02						OE	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>												
2006	Multiple	1257_01	16	16				AD	FS	FS		No
2006	Multiple	1257_02	16	16				AD	FS	FS		No

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<b>Recreation Use</b>												
<b>Bacteria Geomean</b>												
2008	E. coli	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	46	46	0	61.23	126.00	AD	FS	FS	No
2008	Fecal coliform	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	34	34	0	81.20	200.00	SM	FS	FS	No
<b>Bacteria Single Sample</b>												
2008	E. coli	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	46	46	4		394.00	AD	FS	FS	No
2008	Fecal coliform	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	34	34	5		400.00	SM	FS	FS	No