

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1201      **Water body name:** Brazos River Tidal

**Water body type:** Tidal Stream

**Water body size:** 25.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1201_01	Entire segment	10	10	0	AD	FS	FS		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1201_01	Entire segment	10	10		AD	FS	FS		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1201_01	Entire segment	21	21	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1201_01	Entire segment	21	21	1	AD	NC	NC		No
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#### Toxic Substances in sediment

Multiple Constituents	1201_01	Entire segment	19	19	0	AD	NC	NC		No
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### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1201_01	Entire segment	3	3	0	ID	NA	NA		No
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#### DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	1201_01	Entire segment				OE	FS	FS		No
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### General Use

#### High pH

pH	1201_01	Entire segment	22	22	0	AD	FS	FS		No
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#### Low pH

pH	1201_01	Entire segment	22	22	0	AD	FS	FS		No
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#### Nutrient Screening Levels

Ammonia	1201_01	Entire segment	20	20	0	AD	NC	NC		No
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Chlorophyll-a	1201_01	Entire segment	19	19	3	AD	NC	NC		No
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Nitrate	1201_01	Entire segment	22	22	10	AD	CS	CS		No
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Orthophosphorus	1201_01	Entire segment	22	22	1	AD	NC	NC		No
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Total Phosphorus	1201_01	Entire segment	20	20	1	AD	NC	NC		No
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#### Water Temperature

Temperature	1201_01	Entire segment	22	22	0	AD	FS	FS		No
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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1201_01	Entire segment				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1201_01	Entire segment				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1201_01	Entire segment				OE	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

Enterococcus	1201_01	Entire segment	15	15		AD	FS	FS		No
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Fecal coliform	1201_01	Entire segment	15	15		AD	FS	FS		No
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#### Bacteria Single Sample

Enterococcus	1201_01	Entire segment	15	15	0	AD	FS	FS		No
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Fecal coliform	1201_01	Entire segment	15	15	1	AD	FS	FS		No
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**Water body type:** Freshwater Stream

**Water body size:** 199.0 Miles

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### Aquatic Life Use

#### Acute Toxic Substances in water

Multiple Constituents	1202_01	Lower segment	2	2	0	ID	NA	NA		No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	7	7	0	LD	NC	NC		No

#### Chronic Toxic Substances in water

Multiple Constituents	1202_01	Lower segment	2	2		ID	NA	NA		No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	7	7		LD	NC	NC		No
	1202_05	Upper portion of segment	2	2		ID	NA	NA		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1202_01	Lower segment	39	39	0	AD	FS	FS		No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	12	12	0	AD	FS	FS		No
	1202_03	Middle of segment to the city of Fulsher	23	23	0	AD	FS	FS		No
	1202_05	Upper portion of segment	40	40		AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1202_01	Lower segment	39	39	4	AD	NC	NC		No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	12	12	0	AD	NC	NC		No
	1202_03	Middle of segment to the city of Fulsher	23	23	1	AD	NC	NC		No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1		ID	NA	NA		No
	1202_05	Upper portion of segment	40	40	1	AD	NC	NC		No

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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

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

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### General Use

#### Dissolved Solids

Chloride	1202_01	Lower segment	109	109	0	93.0	AD	FS	FS	No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	109	109	0	93.0	AD	FS	FS	No
	1202_03	Middle of segment to the city of Fulsher	109	109	0	93.0	AD	FS	FS	No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	109	109	0	93.0	AD	FS	FS	No
	1202_05	Upper portion of segment	109	109	0	93.0	AD	FS	FS	No

Sulfate	1202_01	Lower segment	106	106	0	56.0	AD	FS	FS	No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	106	106	0	56.0	AD	FS	FS	No
	1202_03	Middle of segment to the city of Fulsher	106	106	0	56.0	AD	FS	FS	No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	106	106	0	56.0	AD	FS	FS	No
	1202_05	Upper portion of segment	106	106	0	56.0	AD	FS	FS	No

Total Dissolved Solids	1202_01	Lower segment	131	131	0	401.0	AD	FS	FS	No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	131	131	0	401.0	AD	FS	FS	No
	1202_03	Middle of segment to the city of Fulsher	131	131	0	401.0	AD	FS	FS	No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	131	131	0	401.0	AD	FS	FS	No
	1202_05	Upper portion of segment	131	131	0	401.0	AD	FS	FS	No

#### High pH

pH	1202_01	Lower segment	41	41	0		AD	FS	FS	No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	12	12	0		AD	FS	FS	No
	1202_03	Middle of segment to the city of Fulsher	24	24	0		AD	FS	FS	No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0		ID	NA	NA	No
	1202_05	Upper portion of segment	41	41	0		AD	FS	FS	No

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### General Use

#### Low pH

pH	1202_01	Lower segment	41	41	0	AD	FS	FS		No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	12	12	0	AD	FS	FS		No
	1202_03	Middle of segment to the city of Fulsher	24	24	0	AD	FS	FS		No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	ID	NA	NA		No
	1202_05	Upper portion of segment	41	41	0	AD	FS	FS		No

#### Nutrient Screening Levels

Ammonia	1202_02	Middle of segment to 2 miles downstream of Rosenberg	13	13	0	AD	NC	NC		No
Chlorophyll-a	1202_05	Upper portion of segment	0	0		ID	NA	NA		No
Nitrate	1202_01	Lower segment	37	37	1	AD	NC	NC		No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	14	14	0	AD	NC	NC		No
	1202_03	Middle of segment to the city of Fulsher	21	21	1	AD	NC	NC		No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	ID	NA	NA		No
	1202_05	Upper portion of segment	41	41	3	AD	NC	NC		No
Orthophosphorus	1202_01	Lower segment	28	28	1	AD	NC	NC		No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	12	12	0	AD	NC	NC		No
	1202_03	Middle of segment to the city of Fulsher	16	16	1	AD	NC	NC		No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	ID	NA	NA		No
	1202_05	Upper portion of segment	31	31	1	AD	NC	NC		No

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### General Use

#### **Water Temperature**

Temperature	1202_01	Lower segment	41	41	0	AD	FS	FS		No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	20	20	0	AD	FS	FS		No
	1202_03	Middle of segment to the city of Fulsher	24	24	0	AD	FS	FS		No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	ID	NA	NA		No
	1202_05	Upper portion of segment	45	45	0	AD	FS	FS		No

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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

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

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

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

#### Finished Drinking Water MCLs Concern

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



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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Chloride	1202_01	Lower segment	109	109	93.0	AD	NC	NC		No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	109	109	93.0	AD	NC	NC		No
	1202_03	Middle of segment to the city of Fulsher	109	109	93.0	AD	NC	NC		No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	109	109	93.0	AD	NC	NC		No
	1202_05	Upper portion of segment	109	109	93.0	AD	NC	NC		No
Sulfate	1202_01	Lower segment	106	106	56.0	AD	NC	NC		No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	106	106	56.0	AD	NC	NC		No
	1202_03	Middle of segment to the city of Fulsher	106	106	56.0	AD	NC	NC		No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	106	106	56.0	AD	NC	NC		No
	1202_05	Upper portion of segment	106	106	56.0	AD	NC	NC		No
Total Dissolved Solids	1202_01	Lower segment	131	131	401.0	AD	NC	NC		No
	1202_02	Middle of segment to 2 miles downstream of Rosenberg	131	131	401.0	AD	NC	NC		No
	1202_03	Middle of segment to the city of Fulsher	131	131	407.0	AD	NC	NC		No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	131	131	407.0	AD	NC	NC		No
	1202_05	Upper portion of segment	131	131	401.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

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

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**Water body type:** Freshwater Stream

**Water body size:** 199.0 Miles

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

#### Bacteria Geomean

E. coli	1202_01	Lower segment	7	7		LD	CN	CN	No
	1202_03	Middle of segment to the city of Fulsher	1	1		ID	NA	NA	No
	1202_05	Upper portion of segment	24	24	72.0	AD	FS	FS	No
Fecal coliform	1202_01	Lower segment	26	26	165.0	AD	FS	FS	No
	1202_03	Middle of segment to the city of Fulsher	14	14	132.0	AD	FS	FS	No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1		ID	NA	NA	No
	1202_05	Upper portion of segment	33	33	93.0	AD	FS	FS	No

#### Bacteria Single Sample

E. coli	1202_01	Lower segment	7	7	2	LD	NC	NC	No
	1202_03	Middle of segment to the city of Fulsher	1	1	0	ID	NA	NA	No
	1202_05	Upper portion of segment	24	24	4	AD	FS	FS	No
Fecal coliform	1202_01	Lower segment	26	26	7	AD	FS	FS	No
	1202_03	Middle of segment to the city of Fulsher	14	14	4	AD	FS	FS	No
	1202_04	Middle of segment to 2.5 mi N. of the City of San Felipe	1	1	0	ID	NA	NA	No
	1202_05	Upper portion of segment	33	33	7	AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1202H      **Water body name:** Allen's Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 15.8 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1202H_01	Entire water body	37	37	2	AD	FA	FA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1202H_01	Entire water body	37	37	5	AD	CS	CS		No
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### General Use

#### **Nutrient Screening Levels**

Nitrate	1202H_01	Entire water body	35	35	4	AD	NC	NC		No
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Orthophosphorus	1202H_01	Entire water body	25	25	13	AD	CS	CS		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1202H_01	Entire water body	5	5	390.0	LD	NA	NA		No
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Fecal coliform	1202H_01	Entire water body	27	27	587.0	AD	NS	NS	5c	No
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#### **Bacteria Single Sample**

E. coli	1202H_01	Entire water body	5	5	2	LD	NA	NA		No
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Fecal coliform	1202H_01	Entire water body	27	27	17	AD	NS	NS	5c	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Water body type:** Freshwater Stream

**Water body size:** 36.8 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	2	2	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	2	2		ID	NA	NA		No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1202J_02	Downstream portion of water body	2	2	0	ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1202J_02	Downstream portion of water body	2	2	0	ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	36	36	0	AD	FS	FS		No
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	1202J_02	Downstream portion of water body	3	3	0	ID	NA	NA		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	36	36	0	AD	NC	NC		No
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	1202J_02	Downstream portion of water body	3	3	0	ID	NA	NA		No
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#### Fish Community

Fish Community	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	4	4		AD	NS	NS	5b	No
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#### Habitat

Habitat	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	4	4		AD	NS	NS	5b	No
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#### Macrobenthic Community

Macrobenthic Community	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	4	4		AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Water body type:** Freshwater Stream

**Water body size:** 36.8 Miles

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

#### Nutrient Screening Levels

Ammonia	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	1	1	0		ID	NA	NA	No
	1202J_02	Downstream portion of water body	5	5	0		LD	NC	NC	No
Chlorophyll-a	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	22	22	8		AD	CS	CS	No
	1202J_02	Downstream portion of water body	0	0	0		ID	NA	NA	No
Nitrate	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	35	35	6		AD	NC	NC	No
	1202J_02	Downstream portion of water body	5	5	0		LD	NC	NC	No
Orthophosphorus	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	25	25	8		AD	CS	CS	No
	1202J_02	Downstream portion of water body	5	5	0		LD	NC	NC	No
Total Phosphorus	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	6	6	1		LD	NC	NC	No
	1202J_02	Downstream portion of water body	5	5	0		LD	NC	NC	No

### Recreation Use

#### Bacteria Geomean

E. coli	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	7	7		355.0	LD	NS	NS	5c	No
	1202J_02	Downstream portion of water body	4	4		25.0	LD	NC	NC		No
Fecal coliform	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	24	24	0	557.0	SM	NS	NS		No

#### Bacteria Single Sample

E. coli	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	7	7	4		LD	NS	NS	5c	No
	1202J_02	Downstream portion of water body	4	4	0		LD	NC	NC		No
Fecal coliform	1202J_01	Upstream portion of water body to Whaley-Longpoint Road	24	24	15		SM	NS	NS		No

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**Segment ID:** 1202K **Water body name:** Mill Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 17.2 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1202K_01	Downstream portion of creek to confluence with Brazos River	13	13	0		AD	FS	FS	No
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#### Chronic Toxic Substances in water

Multiple Constituents	1202K_01	Downstream portion of creek to confluence with Brazos River	13	13			AD	FS	FS	No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1202K_01	Downstream portion of creek to confluence with Brazos River	8	8	0		LD	NC	NC	No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1202K_01	Downstream portion of creek to confluence with Brazos River	8	8	0		LD	NC	NC	No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1202K_01	Downstream portion of creek to confluence with Brazos River	19	19	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1202K_01	Downstream portion of creek to confluence with Brazos River	19	19	0		AD	NC	NC	No
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#### Fish Community

Fish Community	1202K_01	Downstream portion of creek to confluence with Brazos River	4	4		40.0	TR	CN	CN	No
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#### Habitat

Habitat	1202K_01	Downstream portion of creek to confluence with Brazos River	4	4		21.0	TR	NC	NC	No
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#### Macroinvertebrate Community

Macroinvertebrate Community	1202K_01	Downstream portion of creek to confluence with Brazos River	4	4		30.0	TR	NC	NC	No
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**Segment ID:** 1202K      **Water body name:** Mill Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 17.2 Miles

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

#### Nutrient Screening Levels

Ammonia	1202K_01	Downstream portion of creek to confluence with Brazos River	18	18	0	AD	NC	NC		No
Chlorophyll-a	1202K_01	Downstream portion of creek to confluence with Brazos River	0	0	0	ID	NA	NA		No
Nitrate	1202K_01	Downstream portion of creek to confluence with Brazos River	22	22	0	AD	NC	NC		No
Orthophosphorus	1202K_01	Downstream portion of creek to confluence with Brazos River	22	22	0	AD	NC	NC		No
Total Phosphorus	1202K_01	Downstream portion of creek to confluence with Brazos River	18	18	0	AD	NC	NC		No

### Recreation Use

#### Bacteria Geomean

E. coli	1202K_01	Downstream portion of creek to confluence with Brazos River	8	8		65.0	LD	NC	NC		No
Fecal coliform	1202K_01	Downstream portion of creek to confluence with Brazos River	14	14		77.0	AD	FS	FS		No

#### Bacteria Single Sample

E. coli	1202K_01	Downstream portion of creek to confluence with Brazos River	8	8	1		LD	NC	NC		No
Fecal coliform	1202K_01	Downstream portion of creek to confluence with Brazos River	14	14	1		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 2006 to re-evaluate the level of support.

**Segment ID:** 1203      **Water body name:** Whitney Lake

**Water body type:** Reservoir

**Water body size:** 15,019.0 Acres

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

#### Acute Toxic Substances in water

Selenium	1203_01	Portion near dam	2	2	0	ID	NA	NA		No
	1203_02	Main Body of Lake	2	2	0	ID	NA	NA		No
	1203_06	Brazos River Arm	2	2	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Selenium	1203_01	Portion near dam	2	2		ID	NA	NA		No
	1203_02	Main Body of Lake	2	2		ID	NA	NA		No
	1203_06	Brazos River Arm	2	2		ID	NA	NA		No

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1203_01	Portion near dam	4	4	1	LD	NC	NC		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1203_01	Portion near dam	4	4	0	LD	NC	NC		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1203_01	Portion near dam	63	63	0	AD	FS	FS		No
	1203_02	Main Body of Lake	53	53	0	AD	FS	FS		No
	1203_03	Steele Creek Arm	15	15	0	AD	FS	FS		No
	1203_04	Riverine portion east of Morgan	12	12	0	AD	FS	FS		No
	1203_05	Nolan River Arm	36	36	0	AD	FS	FS		No
	1203_06	Brazos River Arm	36	36	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1203_01	Portion near dam	63	63	5	AD	NC	NC		No
	1203_02	Main Body of Lake	53	53	0	AD	NC	NC		No
	1203_03	Steele Creek Arm	15	15	0	AD	NC	NC		No
	1203_04	Riverine portion east of Morgan	12	12	1	AD	NC	NC		No
	1203_05	Nolan River Arm	36	36	3	AD	NC	NC		No
	1203_06	Brazos River Arm	36	36	1	AD	NC	NC		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1203      **Water body name:** Whitney Lake

**Water body type:** Reservoir

**Water body size:** 15,019.0 Acres

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

#### Toxic Substances in sediment

Multiple Constituents	1203_01	Portion near dam	1	1	0	ID	NA	NA		No
	1203_02	Main Body of Lake	1	1	0	ID	NA	NA		No
	1203_03	Steele Creek Arm	1	1	0	ID	NA	NA		No
	1203_04	Riverine portion east of Morgan	1	1	0	ID	NA	NA		No
	1203_05	Nolan River Arm	1	1	0	ID	NA	NA		No
	1203_06	Brazos River Arm	1	1	0	ID	NA	NA		No

### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1203      **Water body name:** Whitney Lake

**Water body type:** Reservoir

**Water body size:** 15,019.0 Acres

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

#### Dissolved Solids

Chloride	1203_01	Portion near dam	155	155		366.0	AD	FS	FS	No
	1203_02	Main Body of Lake	155	155		366.0	AD	FS	FS	No
	1203_03	Steele Creek Arm	155	155		366.0	AD	FS	FS	No
	1203_04	Riverine portion east of Morgan	155	155		366.0	AD	FS	FS	No
	1203_05	Nolan River Arm	155	155		366.0	AD	FS	FS	No
	1203_06	Brazos River Arm	155	155		366.0	AD	FS	FS	No
Sulfate	1203_01	Portion near dam	155	155		147.0	AD	FS	FS	No
	1203_02	Main Body of Lake	155	155		147.0	AD	FS	FS	No
	1203_03	Steele Creek Arm	155	155		149.0	AD	FS	FS	No
	1203_04	Riverine portion east of Morgan	155	155		147.0	AD	FS	FS	No
	1203_05	Nolan River Arm	155	155		147.0	AD	FS	FS	No
	1203_06	Brazos River Arm	155	155		147.0	AD	FS	FS	No
Total Dissolved Solids	1203_01	Portion near dam	224	224		922.0	AD	FS	FS	No
	1203_02	Main Body of Lake	224	224		922.0	AD	FS	FS	No
	1203_03	Steele Creek Arm	224	224		922.0	AD	FS	FS	No
	1203_04	Riverine portion east of Morgan	224	224		922.0	AD	FS	FS	No
	1203_05	Nolan River Arm	224	224		922.0	AD	FS	FS	No
	1203_06	Brazos River Arm	224	224		922.0	AD	FS	FS	No

#### High pH

pH	1203_01	Portion near dam	64	64	0		AD	FS	FS	No
	1203_02	Main Body of Lake	53	53	0		AD	FS	FS	No
	1203_03	Steele Creek Arm	15	15	0		AD	FS	FS	No
	1203_04	Riverine portion east of Morgan	12	12	0		AD	FS	FS	No
	1203_05	Nolan River Arm	37	37	0		AD	FS	FS	No
	1203_06	Brazos River Arm	36	36	0		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1203      **Water body name:** Whitney Lake

**Water body type:** Reservoir

**Water body size:** 15,019.0 Acres

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

#### Low pH

pH	1203_01	Portion near dam	64	64	0	AD	FS	FS		No
	1203_02	Main Body of Lake	53	53	0	AD	FS	FS		No
	1203_03	Steele Creek Arm	15	15	0	AD	FS	FS		No
	1203_04	Riverine portion east of Morgan	12	12	0	AD	FS	FS		No
	1203_05	Nolan River Arm	37	37	0	AD	FS	FS		No
	1203_06	Brazos River Arm	36	36	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1203      **Water body name:** Whitney Lake

**Water body type:** Reservoir

**Water body size:** 15,019.0 Acres

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

#### **Nutrient Screening Levels**

Ammonia	1203_01	Portion near dam	21	21	0	AD	NC	NC		No
	1203_02	Main Body of Lake	48	48	0	AD	NC	NC		No
	1203_03	Steele Creek Arm	20	20	0	AD	NC	NC		No
	1203_04	Riverine portion east of Morgan	17	17	1	AD	NC	NC		No
	1203_05	Nolan River Arm	8	8	1	LD	NC	NC		No
	1203_06	Brazos River Arm	9	9	0	LD	NC	NC		No
Chlorophyll-a	1203_01	Portion near dam	27	27	3	AD	NC	NC		No
	1203_02	Main Body of Lake	8	8	0	LD	NC	NC		No
	1203_03	Steele Creek Arm	4	4	0	LD	NC	NC		No
	1203_04	Riverine portion east of Morgan	1	1	1	ID	NA	NA		No
	1203_05	Nolan River Arm	24	24	9	AD	CS	CS		No
	1203_06	Brazos River Arm	27	27	6	AD	NC	NC		No
Nitrate	1203_01	Portion near dam	50	50	5	AD	NC	NC		No
	1203_02	Main Body of Lake	51	51	0	AD	NC	NC		No
	1203_03	Steele Creek Arm	19	19	1	AD	NC	NC		No
	1203_04	Riverine portion east of Morgan	17	17	1	AD	NC	NC		No
	1203_05	Nolan River Arm	35	35	10	AD	CS	CS		No
	1203_06	Brazos River Arm	37	37	8	AD	NC	NC		No
Orthophosphorus	1203_01	Portion near dam	50	50	2	AD	NC	NC		No
	1203_02	Main Body of Lake	50	50	0	AD	NC	NC		No
	1203_03	Steele Creek Arm	20	20	0	AD	NC	NC		No
	1203_04	Riverine portion east of Morgan	17	17	0	AD	NC	NC		No
	1203_05	Nolan River Arm	34	34	3	AD	NC	NC		No
	1203_06	Brazos River Arm	35	35	0	AD	NC	NC		No
Total Phosphorus	1203_01	Portion near dam	10	10	0	AD	NC	NC		No
	1203_02	Main Body of Lake	7	7	0	LD	NC	NC		No
	1203_03	Steele Creek Arm	4	4	0	LD	NC	NC		No
	1203_04	Riverine portion east of Morgan	2	2	0	ID	NA	NA		No
	1203_05	Nolan River Arm	8	8	1	LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1203      **Water body name:** Whitney Lake

**Water body type:** Reservoir

**Water body size:** 15,019.0 Acres

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

#### **Nutrient Screening Levels**

Total Phosphorus	1203_06	Brazos River Arm	9	9	0	LD	NC	NC		No
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#### **Water Temperature**

Temperature	1203_01	Portion near dam	65	65	0	AD	FS	FS		No
	1203_02	Main Body of Lake	53	53	0	AD	FS	FS		No
	1203_03	Steele Creek Arm	15	15	0	AD	FS	FS		No
	1203_04	Riverine portion east of Morgan	12	12	0	AD	FS	FS		No
	1203_05	Nolan River Arm	38	38	0	AD	FS	FS		No
	1203_06	Brazos River Arm	38	38	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1203      **Water body name:** Whitney Lake

**Water body type:** Reservoir

**Water body size:** 15,019.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

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

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

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

#### Finished Drinking Water MCLs Concern

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting;  
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**Segment ID:** 1203      **Water body name:** Whitney Lake

**Water body type:** Reservoir

**Water body size:** 15,019.0 Acres

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

#### Surface Water Dissolved Solids average

Chloride	1203_01	Portion near dam	155	155	366.0	AD	CS	CS		No
	1203_02	Main Body of Lake	155	155	366.0	AD	CS	CS		No
	1203_03	Steele Creek Arm	155	155	366.0	AD	CS	CS		No
	1203_04	Riverine portion east of Morgan	155	155	366.0	AD	CS	CS		No
	1203_05	Nolan River Arm	155	155	366.0	AD	CS	CS		No
	1203_06	Brazos River Arm	155	155	366.0	AD	CS	CS		No

Sulfate	1203_01	Portion near dam	155	155	147.0	AD	NC	NC		No
	1203_02	Main Body of Lake	155	155	147.0	AD	NC	NC		No
	1203_03	Steele Creek Arm	155	155	147.0	AD	NC	NC		No
	1203_04	Riverine portion east of Morgan	155	155	147.0	AD	NC	NC		No
	1203_05	Nolan River Arm	155	155	147.0	AD	NC	NC		No
	1203_06	Brazos River Arm	155	155	147.0	AD	NC	NC		No

Total Dissolved Solids	1203_01	Portion near dam	224	224	922.0	AD	NC	NC		No
	1203_02	Main Body of Lake	224	224	922.0	AD	NC	NC		No
	1203_03	Steele Creek Arm	224	224	922.0	AD	NC	NC		No
	1203_04	Riverine portion east of Morgan	224	224	922.0	AD	NC	NC		No
	1203_05	Nolan River Arm	224	224	922.0	AD	NC	NC		No
	1203_06	Brazos River Arm	224	224	922.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1203      **Water body name:** Whitney Lake

**Water body type:** Reservoir

**Water body size:** 15,019.0 Acres

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

#### Bacteria Geomean

E. coli	1203_01	Portion near dam	19	19		1.0	AD	FS	FS	No
	1203_02	Main Body of Lake	4	4		2.0	LD	NC	NC	No
	1203_03	Steele Creek Arm	3	3		2.0	ID	NA	NA	No
	1203_05	Nolan River Arm	20	20		9.0	AD	FS	FS	No
	1203_06	Brazos River Arm	20	20		6.0	AD	FS	FS	No
	Fecal coliform	1203_01	Portion near dam	39	39		2.0	AD	FS	FS
1203_02		Main Body of Lake	12	12		1.0	AD	FS	FS	No
1203_04		Riverine portion east of Morgan	9	9		2.0	LD	NC	NC	No
1203_05		Nolan River Arm	28	28		10.0	AD	FS	FS	No
1203_06		Brazos River Arm	31	31		7.0	AD	FS	FS	No

#### Bacteria Single Sample

E. coli	1203_01	Portion near dam	19	19	0		AD	FS	FS	No
	1203_02	Main Body of Lake	4	4			LD	NC	NC	No
	1203_03	Steele Creek Arm	3	3	0		ID	NA	NA	No
	1203_05	Nolan River Arm	20	20	3		AD	FS	FS	No
	1203_06	Brazos River Arm	20	20	2		AD	FS	FS	No
	Fecal coliform	1203_01	Portion near dam	39	39	0		AD	FS	FS
1203_02		Main Body of Lake	12	12	0		AD	FS	FS	No
1203_04		Riverine portion east of Morgan	9	9	0		LD	NC	NC	No
1203_05		Nolan River Arm	28	28	3		AD	FS	FS	No
1203_06		Brazos River Arm	31	31	1		AD	FS	FS	No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Segment ID:** 1204      **Water body name:** Brazos River Below Lake Granbury

**Water body type:** Freshwater Stream

**Water body size:** 52.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1204_02	Upstream portion of segment	20	20	0	AD	FS	FS		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1204_02	Upstream portion of segment	20	20		AD	FS	FS		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1204_02	Upstream portion of segment	21	21	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1204_02	Upstream portion of segment	21	21	0	AD	NC	NC		No
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### General Use

#### Dissolved Solids

Chloride	1204_02	Upstream portion of segment	21	21		AD	FS	FS		No
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Sulfate	1204_02	Upstream portion of segment	20	20		AD	FS	FS		No
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Total Dissolved Solids	1204_02	Upstream portion of segment	26	26		AD	FS	FS		No
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#### High pH

pH	1204_02	Upstream portion of segment	22	22	0	AD	FS	FS		No
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#### Low pH

pH	1204_02	Upstream portion of segment	22	22	0	AD	FS	FS		No
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#### Nutrient Screening Levels

Ammonia	1204_02	Upstream portion of segment	17	17	0	AD	NC	NC		No
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Nitrate	1204_02	Upstream portion of segment	24	24	0	AD	NC	NC		No
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Orthophosphorus	1204_02	Upstream portion of segment	22	22	0	AD	NC	NC		No
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#### Water Temperature

Temperature	1204_02	Upstream portion of segment	25	25	0	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1204      **Water body name:** Brazos River Below Lake Granbury

**Water body type:** Freshwater Stream

**Water body size:** 52.0 Miles

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

#### **Bacteria Geomean**

Fecal coliform	1204_02	Upstream portion of segment	4	4	10.0	LD	NC	NC		No
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#### **Bacteria Single Sample**

Fecal coliform	1204_02	Upstream portion of segment	4	4	0	LD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1205      **Water body name:** Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700.0 Acres

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	35	35	0	AD	FS	FS		No
	1205_03	Portion of lake adjacent to the City of Granbury	35	35	1	AD	FS	FS		No
	1205_05	Downstream portion of lake	35	35	0	AD	FS	FS		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	27	27	15	JQ	NS	NS		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	82	82	2	AD	FS	FS		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	32	32	0	JQ	FS	FS		No
	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	157	157	0	JQ	FS	FS		No
	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	58	58	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	35	35	3	AD	NC	NC		No
	1205_03	Portion of lake adjacent to the City of Granbury	35	35	1	AD	NC	NC		No
	1205_05	Downstream portion of lake	35	35	2	AD	NC	NC		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	27	27	20	JQ	CS	CS		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	82	82	29	AD	CS	CS		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	32	32	0	JQ	NC	NC		No
	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	157	157	1	JQ	NC	NC		No
	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	58	58	0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1205      **Water body name:** Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700.0 Acres

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

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

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1205      **Water body name:** Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700.0 Acres

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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### General Use

#### Dissolved Solids

Chloride	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	463	463		734.0	AD	FS	FS	No	
	1205_03	Portion of lake adjacent to the City of Granbury	463	463		734.0	AD	FS	FS	No	
	1205_05	Downstream portion of lake	463	463		734.0	AD	FS	FS	No	
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	463	463		734.0	AD	FS	FS	No	
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	463	463		734.0	AD	FS	FS	No	
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	463	463		734.0	AD	FS	FS	No	
	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	463	463		734.0	AD	FS	FS	No	
	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	463	463		734.0	AD	FS	FS	No	
	Sulfate	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	432	432		221.0	AD	FS	FS	No
		1205_03	Portion of lake adjacent to the City of Granbury	432	432		221.0	AD	FS	FS	No
		1205_05	Downstream portion of lake	432	432		221.0	AD	FS	FS	No
		1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	432	432		221.0	AD	FS	FS	No
		1205_SA2	Unnamed inlets and canals adjacent to 1205_02	432	432		221.0	AD	FS	FS	No
		1205_SA3	Unnamed inlets and canals adjacent to 1205_03	432	432		221.0	AD	FS	FS	No
		1205_SA4	Unnamed inlets and canals adjacent to 1205_04	432	432		221.0	AD	FS	FS	No
1205_SA5		Unnamed inlets and canals adjacent to 1205_05	432	432		221.0	AD	FS	FS	No	
Total Dissolved Solids	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	539	539		1,518.0	AD	FS	FS	No	

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**Segment ID:** 1205      **Water body name:** Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700.0 Acres

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

#### **Dissolved Solids**

##### Total Dissolved Solids

1205_03	Portion of lake adjacent to the City of Granbury	539	539		1,518.0	AD	FS	FS		No
1205_05	Downstream portion of lake	539	539		1,518.0	AD	FS	FS		No
1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	539	539		1,518.0	AD	FS	FS		No
1205_SA2	Unnamed inlets and canals adjacent to 1205_02	539	539		1,518.0	AD	FS	FS		No
1205_SA3	Unnamed inlets and canals adjacent to 1205_03	539	539		1,518.0	AD	FS	FS		No
1205_SA4	Unnamed inlets and canals adjacent to 1205_04	539	539		1,518.0	AD	FS	FS		No
1205_SA5	Unnamed inlets and canals adjacent to 1205_05	539	539		1,518.0	AD	FS	FS		No

#### **High pH**

##### pH

1205_02	Portion of lake adjacent to the City of Oak Trail Shores	35	35	0		AD	FS	FS		No
1205_03	Portion of lake adjacent to the City of Granbury	36	36	0		AD	FS	FS		No
1205_05	Downstream portion of lake	36	36	0		AD	FS	FS		No
1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	34	34	0		JQ	FS	FS		No
1205_SA2	Unnamed inlets and canals adjacent to 1205_02	109	109	2		JQ	FS	FS		No
1205_SA3	Unnamed inlets and canals adjacent to 1205_03	34	34	0		JQ	FS	FS		No
1205_SA4	Unnamed inlets and canals adjacent to 1205_04	176	176	0		JQ	FS	FS		No
1205_SA5	Unnamed inlets and canals adjacent to 1205_05	66	66	0		AD	FS	FS		No

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**Water body type:** Reservoir

**Water body size:** 8,700.0 Acres

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### General Use

#### Low pH

pH	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	35	35	0	AD	FS	FS		No
	1205_03	Portion of lake adjacent to the City of Granbury	36	36	0	AD	FS	FS		No
	1205_05	Downstream portion of lake	36	36	0	AD	FS	FS		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	34	34	0	JQ	FS	FS		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	109	109	0	JQ	FS	FS		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	34	34	0	JQ	FS	FS		No
	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	176	176	0	JQ	FS	FS		No
	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	66	66	0	AD	FS	FS		No



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### General Use

#### **Nutrient Screening Levels**

Chlorophyll-a	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	22	22	3	AD	NC	NC		No
	1205_03	Portion of lake adjacent to the City of Granbury	22	22	4	AD	NC	NC		No
	1205_05	Downstream portion of lake	22	22	3	AD	NC	NC		No
Nitrate	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	37	37	3	AD	NC	NC		No
	1205_03	Portion of lake adjacent to the City of Granbury	37	37	2	AD	NC	NC		No
	1205_05	Downstream portion of lake	37	37	1	AD	NC	NC		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	33	33		JQ	NC	NC		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	110	110	7	JQ	NC	NC		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	32	32	0	JQ	NC	NC		No
	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	184	184		JQ	NC	NC		No
1205_SA5	Unnamed inlets and canals adjacent to 1205_05	67	67	0	AD	NC	NC		No	
Orthophosphorus	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	36	36	1	AD	NC	NC		No
	1205_03	Portion of lake adjacent to the City of Granbury	36	36	0	AD	NC	NC		No
	1205_05	Downstream portion of lake	36	36	2	AD	NC	NC		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	33	33	0	JQ	NC	NC		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	110	110	0	JQ	NC	NC		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	27	27	0	JQ	NC	NC		No

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**Water body type:** Reservoir

**Water body size:** 8,700.0 Acres

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### General Use

#### **Nutrient Screening Levels**

Orthophosphorus	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	172	172	1	JQ	NC	NC		No
	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	62	62	0	AD	NC	NC		No
Total Phosphorus	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	4	4	1	AD	NC	NC		No
	1205_03	Portion of lake adjacent to the City of Granbury	4	4	0	LD	NC	NC		No
	1205_05	Downstream portion of lake	4	4	0	LD	NC	NC		No

#### **Water Temperature**

Temperature	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	35	35	0	AD	FS	FS		No
	1205_03	Portion of lake adjacent to the City of Granbury	36	36	0	AD	FS	FS		No
	1205_05	Downstream portion of lake	35	35	0	AD	FS	FS		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	36	36	0	JQ	FS	FS		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	108	108	0	JQ	FS	FS		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	39	39	0	JQ	FS	FS		No
	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	195	195	0	JQ	FS	FS		No
	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	72	72	0	AD	FS	FS		No

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### Public Water Supply Use

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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### Public Water Supply Use

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

Chloride	1205_01	Upstream portion of lake	12	12	397.0	OE	CS	CS		No
	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	12	12	397.0	OE	CS	CS		No
	1205_03	Portion of lake adjacent to the City of Granbury	12	12	397.0	OE	CS	CS		No
	1205_04	Portion of lake downstream of Granbury	12	12	397.0	OE	CS	CS		No
	1205_05	Downstream portion of lake	12	12	397.0	OE	CS	CS		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	12	12	397.0	OE	CS	CS		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	12	12	397.0	OE	CS	CS		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	12	12	397.0	OE	CS	CS		No
	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	12	12	397.0	OE	CS	CS		No
	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	12	12	397.0	OE	CS	CS		No
Total Dissolved Solids	1205_01	Upstream portion of lake	6	6	1,110.0	OE	CS	CS		No
	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	6	6	1,110.0	OE	CS	CS		No
	1205_03	Portion of lake adjacent to the City of Granbury	6	6	1,110.0	OE	CS	CS		No
	1205_04	Portion of lake downstream of Granbury	6	6	1,110.0	OE	CS	CS		No
	1205_05	Downstream portion of lake	6	6	1,110.0	OE	CS	CS		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	6	6	1,110.0	OE	CS	CS		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	6	6	1,110.0	OE	CS	CS		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	6	6	1,110.0	OE	CS	CS		No
1205_SA4	Unnamed inlets and canals adjacent to 1205_04	6	6	1,110.0	OE	CS	CS		No	

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### Public Water Supply Use

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

Total Dissolved Solids	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	6	6	1,110.0	OE	CS	CS		No
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#### **Finished Drinking Water MCLs and Toxic Substances running av**

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

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### Public Water Supply Use

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

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1205      **Water body name:** Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700.0 Acres

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

#### Increased cost for treatment

##### Demineralization

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1205      **Water body name:** Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700.0 Acres

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

#### Surface Water Dissolved Solids average

Chloride	1205_01	Upstream portion of lake	463	463	734.0	AD	CS	CS		No
	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	463	463	734.0	AD	CS	CS		No
	1205_03	Portion of lake adjacent to the City of Granbury	463	463	734.0	AD	CS	CS		No
	1205_04	Portion of lake downstream of Granbury	463	463	734.0	AD	CS	CS		No
	1205_05	Downstream portion of lake	463	463	734.0	AD	CS	CS		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	463	463	734.0	AD	CS	CS		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	463	463	734.0	AD	CS	CS		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	463	463	734.0	AD	CS	CS		No
	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	463	463	734.0	AD	CS	CS		No
	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	463	463	734.0	AD	CS	CS		No
Sulfate	1205_01	Upstream portion of lake	432	432	221.0	AD	CS	CS		No
	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	432	432	221.0	AD	CS	CS		No
	1205_03	Portion of lake adjacent to the City of Granbury	432	432	221.0	AD	CS	CS		No
	1205_04	Portion of lake downstream of Granbury	432	432	221.0	AD	CS	CS		No
	1205_05	Downstream portion of lake	432	432	221.0	AD	NC	NC		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	432	432	221.0	AD	NC	NC		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	432	432	221.0	AD	CS	CS		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	432	432	221.0	AD	NC	NC		No
1205_SA4	Unnamed inlets and canals adjacent to 1205_04	432	432	221.0	AD	CS	CS		No	



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1205      **Water body name:** Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700.0 Acres

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

#### Surface Water Dissolved Solids average

Sulfate	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	432	432	221.0	AD	CS	CS		No
Total Dissolved Solids	1205_01	Upstream portion of lake	539	539	1,518.0	AD	CS	CS		No
	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	539	539	1,518.0	AD	CS	CS		No
	1205_03	Portion of lake adjacent to the City of Granbury	539	539	1,518.0	AD	CS	CS		No
	1205_04	Portion of lake downstream of Granbury	539	539	1,518.0	AD	CS	CS		No
	1205_05	Downstream portion of lake	539	539	1,518.0	AD	CS	CS		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	539	539	1,518.0	AD	CS	CS		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	539	539	1,518.0	AD	CS	CS		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	539	539	1,518.0	AD	CS	CS		No
	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	539	539	1,518.0	AD	CS	CS		No
	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	539	539	1,518.0	AD	CS	CS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1205      **Water body name:** Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700.0 Acres

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

#### **Bacteria Geomean**

E. coli	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	15	15		4.0	AD	FS	FS	No	
	1205_03	Portion of lake adjacent to the City of Granbury	16	16		4.0	AD	FS	FS	No	
	1205_05	Downstream portion of lake	16	16		2.0	AD	FS	FS	No	
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	38	38		13.0	JQ	FS	FS	No	
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	117	117		36.0	JQ	FS	FS	No	
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	47	47	0	18.0	AD	FS	FS	No	
	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	223	223		3.0	JQ	FS	FS	No	
	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	77	77		16.0	AD	FS	FS	No	
	Fecal coliform	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	35	35		7.0	AD	FS	FS	No
		1205_03	Portion of lake adjacent to the City of Granbury	35	35		6.0	AD	FS	FS	No
1205_05		Downstream portion of lake	34	34		3.0	AD	FS	FS	No	

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1205      **Water body name:** Lake Granbury

**Water body type:** Reservoir

**Water body size:** 8,700.0 Acres

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

#### **Bacteria Single Sample**

E. coli	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	15	15	0	AD	FS	FS		No
	1205_03	Portion of lake adjacent to the City of Granbury	16	16	0	AD	FS	FS		No
	1205_05	Downstream portion of lake	16	16	0	AD	FS	FS		No
	1205_SA1	Unnamed inlets and canals adjacent to AU 1205_01	38	38	2	JQ	FS	FS		No
	1205_SA2	Unnamed inlets and canals adjacent to 1205_02	117	117	12	JQ	FS	FS		No
	1205_SA3	Unnamed inlets and canals adjacent to 1205_03	47	47	0	JQ	FS	FS		No
	1205_SA4	Unnamed inlets and canals adjacent to 1205_04	223	223	8	JQ	FS	FS		No
	1205_SA5	Unnamed inlets and canals adjacent to 1205_05	77	77	3	AD	FS	FS		No
Fecal coliform	1205_02	Portion of lake adjacent to the City of Oak Trail Shores	35	35	0	AD	FS	FS		No
	1205_03	Portion of lake adjacent to the City of Granbury	35	35	0	AD	FS	FS		No
	1205_05	Downstream portion of lake	34	34	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1205B      **Water body name:** Bee Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 15.5 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1205B_01	entire water body	9	9	0		TR	NA	NA	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1205B_01	entire water body	9	9	0		TR	NA	NA	No
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### General Use

#### **Nutrient Screening Levels**

Nitrate	1205B_01	entire water body	11	11	0		TR	NA	NA	No
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Orthophosphorus	1205B_01	entire water body	11	11	0		TR	NA	NA	No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1205B_01	entire water body	13	13		59.0	TR	NA	NA	No
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#### **Bacteria Single Sample**

E. coli	1205B_01	entire water body	13	13	3		TR	NA	NA	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1206      **Water body name:** Brazos River Below Possum Kingdom Lake

**Water body type:** Freshwater Stream

**Water body size:** 109.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1206_01	Downstream portion of segment	2	2	0	ID	NA	NA		No
	1206_02	Middle Portion of Segment	3	3	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Multiple Constituents	1206_01	Downstream portion of segment	2	2		ID	NA	NA		No
	1206_02	Middle Portion of Segment	3	3		ID	NA	NA		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1206_01	Downstream portion of segment	38	38	0	AD	FS	FS		No
	1206_02	Middle Portion of Segment	8	8	0	LD	NC	NC		No
	1206_03	Upstream portion of segment	1	1	0	ID	NA	NA		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1206_01	Downstream portion of segment	38	38	1	AD	NC	NC		No
	1206_02	Middle Portion of Segment	8	8	0	LD	NC	NC		No
	1206_03	Upstream portion of segment	1	1	0	ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Segment ID:** 1206      **Water body name:** Brazos River Below Possum Kingdom Lake

**Water body type:** Freshwater Stream

**Water body size:** 109.0 Miles

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

#### Dissolved Solids

Chloride	1206_01	Downstream portion of segment	43	43	1,122.0	AD	NS	NS	5b	No
	1206_02	Middle Portion of Segment	43	43	1,122.0	AD	NS	NS	5b	No
	1206_03	Upstream portion of segment	43	43	1,122.0	AD	NS	NS	5b	No
Sulfate	1206_01	Downstream portion of segment	42	42	389.0	AD	FS	FS		No
	1206_02	Middle Portion of Segment	42	42	389.0	AD	FS	FS		No
	1206_03	Upstream portion of segment	42	42	389.0	AD	FS	FS		No
Total Dissolved Solids	1206_01	Downstream portion of segment	54	54	1,964.0	AD	FS	FS		No
	1206_02	Middle Portion of Segment	54	54	1,964.0	AD	FS	FS		No
	1206_03	Upstream portion of segment	54	54	1,964.0	AD	FS	FS		No

#### High pH

pH	1206_01	Downstream portion of segment	39	39	0	AD	FS	FS		No
	1206_02	Middle Portion of Segment	8	8	0	LD	NC	NC		No

#### Low pH

pH	1206_01	Downstream portion of segment	39	39	0	AD	FS	FS		No
	1206_02	Middle Portion of Segment	8	8	0	LD	NC	NC		No

#### Nutrient Screening Levels

Ammonia	1206_02	Middle Portion of Segment	3	3	0	ID	NA	NA		No
Chlorophyll-a	1206_02	Middle Portion of Segment	3	3	0	ID	NA	NA		No
Nitrate	1206_01	Downstream portion of segment	36	36	0	AD	NC	NC		No
	1206_02	Middle Portion of Segment	8	8	0	LD	NC	NC		No
	1206_03	Upstream portion of segment	1	1		ID	NA	NA		No
Orthophosphorus	1206_01	Downstream portion of segment	33	33	0	AD	NC	NC		No
	1206_02	Middle Portion of Segment	6	6	0	AD	NC	NC		No
	1206_03	Upstream portion of segment	1	1		ID	NA	NA		No
Total Phosphorus	1206_02	Middle Portion of Segment	3	3	0	ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1206      **Water body name:** Brazos River Below Possum Kingdom Lake

**Water body type:** Freshwater Stream

**Water body size:** 109.0 Miles

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

#### Water Temperature

Temperature	1206_01	Downstream portion of segment	45	45	0	AD	FS	FS		No
	1206_02	Middle Portion of Segment	8	8	0	LD	NC	NC		No
	1206_03	Upstream portion of segment	4	4	0	LD	NC	NC		Yes

### Recreation Use

#### Bacteria Geomean

E. coli	1206_01	Downstream portion of segment	7	7		AD	FS	FS		No
	1206_03	Upstream portion of segment	1	1		ID	NA	NA		No
Fecal coliform	1206_01	Downstream portion of segment	31	31	50.0	AD	FS	FS		No
	1206_02	Middle Portion of Segment	4	4		LD	NC	NC		No

#### Bacteria Single Sample

E. coli	1206_01	Downstream portion of segment	7	7	0	AD	FS	FS		No
	1206_03	Upstream portion of segment	1	1	0	ID	NA	NA		No
Fecal coliform	1206_01	Downstream portion of segment	31	31	2	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1206D **Water body name:** Palo Pinto Creek below Palo Pinto Reservoir (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 17.5 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1206D_01	Entire water body, downstream of Lake Palo Pinto	2	2	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1206D_01	Entire water body, downstream of Lake Palo Pinto	2	2		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1206D_01	Entire water body, downstream of Lake Palo Pinto	37	37	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1206D_01	Entire water body, downstream of Lake Palo Pinto	37	37	4	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1206D_01	Entire water body, downstream of Lake Palo Pinto	36	36	0	AD	NC	NC		No
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Orthophosphorus	1206D_01	Entire water body, downstream of Lake Palo Pinto	33	33	0	AD	NC	NC		No
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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1206D_01	Entire water body, downstream of Lake Palo Pinto				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1206D_01	Entire water body, downstream of Lake Palo Pinto				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1206D_01	Entire water body, downstream of Lake Palo Pinto				OE	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1206D      **Water body name:** Palo Pinto Creek below Palo Pinto Reservoir (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 17.5 Miles

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

#### Bacteria Geomean

E. coli	1206D_01	Entire water body, downstream of Lake Palo Pinto	8	8	106.0	LD	NC	NC		No
Fecal coliform	1206D_01	Entire water body, downstream of Lake Palo Pinto	30	30	115.0	AD	FS	FS		No

#### Bacteria Single Sample

E. coli	1206D_01	Entire water body, downstream of Lake Palo Pinto	8	8	1	LD	NC	NC		No
Fecal coliform	1206D_01	Entire water body, downstream of Lake Palo Pinto	30	30	4	AD	FS	FS		No

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**Segment ID:** 1207      **Water body name:** Possum Kingdom Lake

**Water body type:** Reservoir

**Water body size:** 19,800.0 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1207_02	Deep Elm Creek arm	3	3		ID	NA	NA		No
	1207_05	Elm Creek arm of segment	3	3	0	ID	NA	NA		No
	1207_12	Downstream portion of lake	3	3	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Multiple Constituents	1207_02	Deep Elm Creek arm	3	3		ID	NA	NA		No
	1207_05	Elm Creek arm of segment	3	3		ID	NA	NA		No
	1207_12	Downstream portion of lake	3	3		ID	NA	NA		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1207_02	Deep Elm Creek arm	38	38	0	AD	FS	FS		No
	1207_05	Elm Creek arm of segment	38	38	0	AD	FS	FS		No
	1207_10	Bluff Creek arm of lake	35	35	1	AD	FS	FS		No
	1207_12	Downstream portion of lake	39	39	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1207_02	Deep Elm Creek arm	38	38	0	AD	NC	NC		No
	1207_05	Elm Creek arm of segment	38	38	0	AD	NC	NC		No
	1207_10	Bluff Creek arm of lake	35	35	1	AD	NC	NC		No
	1207_12	Downstream portion of lake	39	39	0	AD	NC	NC		No

#### Toxic Substances in sediment

Multiple Constituents	1207_02	Deep Elm Creek arm	1	1	0	ID	NA	NA		No
	1207_05	Elm Creek arm of segment	1	1	0	ID	NA	NA		No
	1207_10	Bluff Creek arm of lake	1	1	0	ID	NA	NA		No
	1207_12	Downstream portion of lake	1	1	0	ID	NA	NA		No

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**Segment ID:** 1207      **Water body name:** Possum Kingdom Lake

**Water body type:** Reservoir

**Water body size:** 19,800.0 Acres

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

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

Multiple Constituents	1207_02	Deep Elm Creek arm	2	2	0	ID	NA	NA		No
	1207_05	Elm Creek arm of segment	2	2	0	ID	NA	NA		No
	1207_10	Bluff Creek arm of lake	2	2	0	ID	NA	NA		No
	1207_12	Downstream portion of lake	2	2	0	ID	NA	NA		No

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

Multiple Constituents	1207_02	Deep Elm Creek arm	6	6		LD	NC	NC		No
	1207_05	Elm Creek arm of segment	6	6		LD	NC	NC		No
	1207_10	Bluff Creek arm of lake	6	6		LD	NC	NC		No
	1207_12	Downstream portion of lake	6	6		LD	NC	NC		No

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### General Use

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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### General Use

#### Dissolved Solids

Chloride	1207_01	Rock Creek arm of lake	147	147	1,169.0	AD	FS	FS		No
	1207_02	Deep Elm Creek arm	147	147	1,169.0	AD	FS	FS		No
	1207_03	Portion of segment west of SH 16	147	147	1,169.0	AD	FS	FS		No
	1207_04	Portion of lake containing Costello Island	147	147	1,169.0	AD	FS	FS		No
	1207_05	Elm Creek arm of segment	147	147	1,169.0	AD	FS	FS		No
	1207_06	Veale creek arm of segment	147	147	1,169.0	AD	FS	FS		No
	1207_07	Portion of lake adjacent to northeast corner of state park	147	147	1,169.0	AD	FS	FS		No
	1207_08	Caddo Creek arm of lake	147	147	1,169.0	AD	FS	FS		No
	1207_09	Portion of lake south of FM 2951	147	147	1,169.0	AD	FS	FS		No
	1207_10	Bluff Creek arm of lake	147	147	1,169.0	AD	FS	FS		No
	1207_11	Jewell Creek arm of lake	147	147	1,169.0	AD	FS	FS		No
	1207_12	Downstream portion of lake	147	147	1,169.0	AD	FS	FS		No
Sulfate	1207_01	Rock Creek arm of lake	139	139	403.0	AD	FS	FS		No
	1207_02	Deep Elm Creek arm	139	139	403.0	AD	FS	FS		No
	1207_03	Portion of segment west of SH 16	139	139	403.0	AD	FS	FS		No
	1207_04	Portion of lake containing Costello Island	139	139	403.0	AD	FS	FS		No
	1207_05	Elm Creek arm of segment	139	139	403.0	AD	FS	FS		No
	1207_06	Veale creek arm of segment	139	139	403.0	AD	FS	FS		No
	1207_07	Portion of lake adjacent to northeast corner of state park	139	139	403.0	AD	FS	FS		No
	1207_08	Caddo Creek arm of lake	139	139	403.0	AD	FS	FS		No
	1207_09	Portion of lake south of FM 2951	139	139	403.0	AD	FS	FS		No
	1207_10	Bluff Creek arm of lake	139	139	403.0	AD	FS	FS		No
	1207_11	Jewell Creek arm of lake	139	139	403.0	AD	FS	FS		No
	1207_12	Downstream portion of lake	139	139	403.0	AD	FS	FS		No
Total Dissolved Solids	1207_01	Rock Creek arm of lake	155	155	2,117.0	AD	FS	FS		No
	1207_02	Deep Elm Creek arm	155	155	2,117.0	AD	FS	FS		No
	1207_03	Portion of segment west of SH 16	155	155	2,117.0	AD	FS	FS		No

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**Water body type:** Reservoir

**Water body size:** 19,800.0 Acres

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### General Use

#### **Dissolved Solids**

##### Total Dissolved Solids

1207_04	Portion of lake containing Costello Island	155	155		2,117.0	AD	FS	FS		No
1207_05	Elm Creek arm of segment	155	155		2,117.0	AD	FS	FS		No
1207_06	Veale creek arm of segment	155	155		2,117.0	AD	FS	FS		No
1207_07	Portion of lake adjacent to northeast corner of state park	155	155		2,117.0	AD	FS	FS		No
1207_08	Caddo Creek arm of lake	155	155		2,117.0	AD	FS	FS		No
1207_09	Portion of lake south of FM 2951	155	155		2,117.0	AD	FS	FS		No
1207_10	Bluff Creek arm of lake	155	155		2,117.0	AD	FS	FS		No
1207_11	Jewell Creek arm of lake	155	155		2,117.0	AD	FS	FS		No
1207_12	Downstream portion of lake	155	155		2,117.0	AD	FS	FS		No

#### **High pH**

##### pH

1207_02	Deep Elm Creek arm	37	37	0		AD	FS	FS		No
1207_05	Elm Creek arm of segment	38	38	0		AD	FS	FS		No
1207_10	Bluff Creek arm of lake	36	36			AD	FS	FS		No
1207_12	Downstream portion of lake	40	40	0		AD	FS	FS		No

#### **Low pH**

##### pH

1207_02	Deep Elm Creek arm	37	37	0		AD	FS	FS		No
1207_05	Elm Creek arm of segment	38	38	0		AD	FS	FS		No
1207_10	Bluff Creek arm of lake	36	36			AD	FS	FS		No
1207_12	Downstream portion of lake	40	40	0		AD	FS	FS		No

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**Water body type:** Reservoir

**Water body size:** 19,800.0 Acres

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### General Use

#### Nutrient Screening Levels

Ammonia	1207_02	Deep Elm Creek arm	3	3	0	ID	NA	NA		No
	1207_05	Elm Creek arm of segment	3	3	0	ID	NA	NA		No
	1207_12	Downstream portion of lake	3	3	1	ID	NA	NA		No
Chlorophyll-a	1207_02	Deep Elm Creek arm	25	25	2	AD	NC	NC		No
	1207_05	Elm Creek arm of segment	24	24	1	AD	NC	NC		No
	1207_10	Bluff Creek arm of lake	22	22	1	AD	NC	NC		No
	1207_12	Downstream portion of lake	26	26	1	AD	NC	NC		No
Nitrate	1207_02	Deep Elm Creek arm	37	37	3	AD	NC	NC		No
	1207_05	Elm Creek arm of segment	37	37	1	AD	NC	NC		No
	1207_10	Bluff Creek arm of lake	35	35	2	AD	NC	NC		No
	1207_12	Downstream portion of lake	38	38	3	AD	NC	NC		No
Orthophosphorus	1207_02	Deep Elm Creek arm	36	36	1	AD	NC	NC		No
	1207_05	Elm Creek arm of segment	36	36	0	AD	NC	NC		No
	1207_10	Bluff Creek arm of lake	34	34	0	AD	NC	NC		No
	1207_12	Downstream portion of lake	37	37	3	AD	NC	NC		No
Total Phosphorus	1207_02	Deep Elm Creek arm	7	7	0	LD	NC	NC		No
	1207_05	Elm Creek arm of segment	7	7	0	LD	NC	NC		No
	1207_10	Bluff Creek arm of lake	4	4	0	LD	NC	NC		No
	1207_12	Downstream portion of lake	7	7	0	LD	NC	NC		No

#### Water Temperature

Temperature	1207_02	Deep Elm Creek arm	39	39	0	AD	FS	FS		No
	1207_05	Elm Creek arm of segment	39	39	0	AD	FS	FS		No
	1207_10	Bluff Creek arm of lake	36	36		AD	FS	FS		No
	1207_12	Downstream portion of lake	40	40	0	AD	FS	FS		No

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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

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

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

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



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### Public Water Supply Use

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

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

#### **Increased cost for treatment**

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1207      **Water body name:** Possum Kingdom Lake

**Water body type:** Reservoir

**Water body size:** 19,800.0 Acres

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

#### Surface Water Dissolved Solids average

Chloride	1207_01	Rock Creek arm of lake	147	147	1,169.0	AD	CS	CS		No
	1207_02	Deep Elm Creek arm	147	147	1,169.0	AD	CS	CS		No
	1207_03	Portion of segment west of SH 16	147	147	1,169.0	AD	CS	CS		No
	1207_04	Portion of lake containing Costello Island	147	147	1,169.0	AD	CS	CS		No
	1207_05	Elm Creek arm of segment	147	147	1,169.0	AD	CS	CS		No
	1207_06	Veale creek arm of segment	147	147	1,169.0	AD	CS	CS		No
	1207_07	Portion of lake adjacent to northeast corner of state park	147	147	1,169.0	AD	CS	CS		No
	1207_08	Caddo Creek arm of lake	147	147	1,169.0	AD	CS	CS		No
	1207_09	Portion of lake south of FM 2951	147	147	1,169.0	AD	CS	CS		No
	1207_10	Bluff Creek arm of lake	147	147	1,169.0	AD	CS	CS		No
	1207_11	Jewell Creek arm of lake	147	147	1,169.0	AD	CS	CS		No
	1207_12	Downstream portion of lake	147	147	1,169.0	AD	CS	CS		No
Sulfate	1207_01	Rock Creek arm of lake	139	139	403.0	AD	CS	CS		No
	1207_02	Deep Elm Creek arm	139	139	403.0	AD	CS	CS		No
	1207_03	Portion of segment west of SH 16	139	139	403.0	AD	CS	CS		No
	1207_04	Portion of lake containing Costello Island	139	139	403.0	AD	CS	CS		No
	1207_05	Elm Creek arm of segment	139	139	403.0	AD	CS	CS		No
	1207_06	Veale creek arm of segment	139	139	403.0	AD	CS	CS		No
	1207_07	Portion of lake adjacent to northeast corner of state park	139	139	403.0	AD	CS	CS		No
	1207_08	Caddo Creek arm of lake	139	139	403.0	AD	CS	CS		No
	1207_09	Portion of lake south of FM 2951	139	139	403.0	AD	CS	CS		No
	1207_10	Bluff Creek arm of lake	139	139	403.0	AD	CS	CS		No
	1207_11	Jewell Creek arm of lake	139	139	403.0	AD	CS	CS		No
	1207_12	Downstream portion of lake	139	139	403.0	AD	CS	CS		No
Total Dissolved Solids	1207_01	Rock Creek arm of lake	155	155	2,117.0	AD	CS	CS		No
	1207_02	Deep Elm Creek arm	155	155	2,117.0	AD	CS	CS		No
	1207_03	Portion of segment west of SH 16	155	155	2,117.0	AD	CS	CS		No

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**Segment ID:** 1207      **Water body name:** Possum Kingdom Lake

**Water body type:** Reservoir

**Water body size:** 19,800.0 Acres

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

#### Surface Water Dissolved Solids average

Total Dissolved Solids	1207_04	Portion of lake containing Costello Island	155	155	2,117.0	AD	CS	CS		No
	1207_05	Elm Creek arm of segment	155	155	2,117.0	AD	CS	CS		No
	1207_06	Veale creek arm of segment	155	155	2,117.0	AD	CS	CS		No
	1207_07	Portion of lake adjacent to northeast corner of state park	155	155	2,117.0	AD	CS	CS		No
	1207_08	Caddo Creek arm of lake	155	155	2,117.0	AD	CS	CS		No
	1207_09	Portion of lake south of FM 2951	155	155	2,117.0	AD	CS	CS		No
	1207_10	Bluff Creek arm of lake	155	155	2,117.0	AD	CS	CS		No
	1207_11	Jewell Creek arm of lake	155	155	2,117.0	AD	CS	CS		No
	1207_12	Downstream portion of lake	155	155	2,117.0	AD	CS	CS		No

#### Surface Water HH criteria for PWS average

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

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**Segment ID:** 1207      **Water body name:** Possum Kingdom Lake

**Water body type:** Reservoir

**Water body size:** 19,800.0 Acres

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

#### Bacteria Geomean

E. coli	1207_02	Deep Elm Creek arm	4	4		2.0	LD	NC	NC	No
	1207_05	Elm Creek arm of segment	5	5		0.0	LD	NC	NC	No
	1207_10	Bluff Creek arm of lake	2	2		1.0	ID	NA	NA	No
	1207_12	Downstream portion of lake	5	5		1.0	LD	NC	NC	No
Fecal coliform	1207_02	Deep Elm Creek arm	30	30		1.0	SM	FS	FS	No
	1207_05	Elm Creek arm of segment	29	29		2.0	AD	FS	FS	No
	1207_10	Bluff Creek arm of lake	30	30		3.0	AD	FS	FS	No
	1207_12	Downstream portion of lake	32	32		2.0	SM	FS	FS	No

#### Bacteria Single Sample

E. coli	1207_02	Deep Elm Creek arm	4	4	0		LD	NC	NC	No
	1207_05	Elm Creek arm of segment	5	5	0		LD	NC	NC	No
	1207_10	Bluff Creek arm of lake	2	2	0		ID	NA	NA	No
	1207_12	Downstream portion of lake	5	5	0		LD	NC	NC	No
Fecal coliform	1207_02	Deep Elm Creek arm	30	30	1		SM	FS	FS	No
	1207_05	Elm Creek arm of segment	29	29	0		AD	FS	FS	No
	1207_10	Bluff Creek arm of lake	30	30	0		AD	FS	FS	No
	1207_12	Downstream portion of lake	32	32	0		SM	FS	FS	No

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**Segment ID:** 1208      **Water body name:** Brazos River Above Possum Kingdom Lake

**Water body type:** Freshwater Stream

**Water body size:** 189.0 Miles

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

#### Acute Toxic Substances in water

Aluminum	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	3	3	1		ID	NA	NA	No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	3	3	1		ID	NA	NA	No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	3	3	1		ID	NA	NA	No
Copper	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	11	11	0		AD	FS	FS	No
Multiple Constituents	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	15	15	0		AD	FS	FS	No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	4	4	0		TR	NA	NA	No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	4	4	1		TR	NA	NA	No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	15	15	2		AD	FS	FS	No

#### Chronic Toxic Substances in water

Multiple Constituents	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	15	15			AD	FS	FS	No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	4	4	0		TR	NA	NA	No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	4	4	0		TR	NA	NA	No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	15	15			AD	FS	FS	No

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### Aquatic Life Use

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	19	19	0	AD	FS	FS		No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	37	37	0	AD	FS	FS		No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	15	15	0	AD	FS	FS		No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	26	26	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	19	19	0	AD	NC	NC		No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	37	37	1	AD	NC	NC		No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	15	15	0	AD	NC	NC		No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	26	26	0	AD	NC	NC		No

#### Toxic Substances in sediment

Multiple Constituents	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	10	10	0	AD	NC	NC		No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	10	10	0	AD	NC	NC		No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	10	10	0	AD	NC	NC		No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	10	10	0	AD	NC	NC		No

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### General Use

#### Dissolved Solids

Chloride	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	94	94		3,191.0	AD	FS	FS	No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	94	94		3,191.0	AD	FS	FS	No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	94	94		3,191.0	AD	FS	FS	No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	94	94		3,191.0	AD	FS	FS	No
	Sulfate	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	91	91		1,018.0	AD	FS	FS
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	91	91		1,018.0	AD	FS	FS	No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	91	91		1,018.0	AD	FS	FS	No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	91	91		1,018.0	AD	FS	FS	No
Total Dissolved Solids	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	103	103		6,301.0	AD	FS	FS	No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	103	103		6,301.0	AD	FS	FS	No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	103	103		6,301.0	AD	FS	FS	No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	103	103		6,301.0	AD	FS	FS	No

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### General Use

#### High pH

pH	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	19	19	0	AD	FS	FS		No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	37	37	0	AD	FS	FS		No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	15	15	0	AD	FS	FS		No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	26	26	0	AD	FS	FS		No

#### Low pH

pH	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	19	19	0	AD	FS	FS		No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	37	37	0	AD	FS	FS		No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	15	15	0	AD	FS	FS		No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	26	26	0	AD	FS	FS		No



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### General Use

#### **Nutrient Screening Levels**

Ammonia	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	19	19	0	AD	NC	NC		No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	12	12	0	AD	NC	NC		No
Chlorophyll-a	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	18	18	7	AD	CS	CS		No
Nitrate	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	19	19	1	AD	NC	NC		No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	34	34	0	AD	NC	NC		No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	14	14	0	AD	NC	NC		No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	29	29	1	AD	NC	NC		No
Orthophosphorus	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	19	19	2	AD	NC	NC		No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	33	33	0	AD	NC	NC		No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	13	13	0	AD	NC	NC		No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	27	27	0	AD	NC	NC		No
Total Phosphorus	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	19	19	3	AD	NC	NC		No

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### General Use

#### Water Temperature

Temperature	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	19	19	0	AD	FS	FS		No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	38	38	0	AD	FS	FS		No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	15	15	0	AD	FS	FS		No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	27	27	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1208      **Water body name:** Brazos River Above Possum Kingdom Lake

**Water body type:** Freshwater Stream

**Water body size:** 189.0 Miles

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

#### Bacteria Geomean

E. coli	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	5	0		ID	NA	NA		No
Fecal coliform	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	14	14	91.0	AD	FS	FS		No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	31	31	104.0	AD	FS	FS		No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	11	11	107.0	AD	FS	FS		No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	12	12	140.0	AD	FS	FS		No

#### Bacteria Single Sample

E. coli	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	5	0		ID	NA	NA		No
Fecal coliform	1208_01	From confluence with Possum Kingdom upstream to confluence with spring Branch	14	14	1	AD	FS	FS		No
	1208_02	Portion of segment from confluence with Spring Branch upstream to confluence with Fish Creek	31	31	6	AD	FS	FS		No
	1208_04	From confluence with Boggy Creek upstream to confluence with Millers Creek	11	11	4	AD	CN	CN		No
	1208_05	From confluence with Millers Creek upstream to confluence with Lake Creek	12	12	3	AD	FS	FS		No

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**Segment ID:** 1208A      **Water body name:** Millers Creek Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 17.7 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1208A_01	entire water body	2	2	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1208A_01	entire water body	2	2		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1208A_01	entire water body	8	8	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1208A_01	entire water body	8	8	2	LD	CS	CS		No
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### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1208A_01	entire water body	2	2		ID	NA	NA		No
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### General Use

#### High pH

pH	1208A_01	entire water body	8	8	0	LD	NC	NC		No
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#### Low pH

pH	1208A_01	entire water body	8	8	0	LD	NC	NC		No
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#### Nutrient Screening Levels

Nitrate	1208A_01	entire water body	8	8	2	AD	NC	NC		No
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Orthophosphorus	1208A_01	entire water body	6	6	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1208A_01	entire water body	4	4		AD	CN	CN		No
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Fecal coliform	1208A_01	entire water body	5	5		AD	FS	FS		No
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#### Bacteria Single Sample

E. coli	1208A_01	entire water body	4	4	0	AD	FS	FS		No
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Fecal coliform	1208A_01	entire water body	5	5	1	AD	FS	FS		No
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**Segment ID:** 1209      **Water body name:** Navasota River Below Lake Limestone

**Water body type:** Freshwater Stream

**Water body size:** 120.0 Miles

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

#### Acute Toxic Substances in water

Aluminum	1209_01	From lower segment boundary to confluence with Rocky Creek	1	1	1	ID	NA	NA		No
Multiple Constituents	1209_01	From lower segment boundary to confluence with Rocky Creek	2	2	1	ID	NA	NA		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	2	2	1	ID	NA	NA		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	1	1	0	ID	NA	NA		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	2	2	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Multiple Constituents	1209_01	From lower segment boundary to confluence with Rocky Creek	2	2		ID	NA	NA		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	2	2		ID	NA	NA		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	1	1		ID	NA	NA		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	2	2		ID	NA	NA		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1209_01	From lower segment boundary to confluence with Rocky Creek	39	39	0	AD	FS	FS		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	41	41	1	AD	FS	FS		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	36	36	0	AD	FS	FS		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	46	46	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Water body size:** 120.0 Miles

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

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

Dissolved Oxygen Grab	1209_01	From lower segment boundary to confluence with Rocky Creek	39	39	2	AD	NC	NC		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	41	41	2	AD	NC	NC		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	36	36	0	AD	NC	NC		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	46	46	1	AD	NC	NC		No

### Fish Consumption Use

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

Multiple Constituents	1209_01	From lower segment boundary to confluence with Rocky Creek	4	4		LD	NC	NC		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	4	4		LD	NC	NC		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	4	4		LD	NC	NC		No
	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	4	4		LD	NC	NC		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	4	4		LD	NC	NC		No

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**Segment ID:** 1209      **Water body name:** Navasota River Below Lake Limestone

**Water body type:** Freshwater Stream

**Water body size:** 120.0 Miles

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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### General Use

#### **Dissolved Solids**

Chloride	1209_01	From lower segment boundary to confluence with Rocky Creek	150	150	44.0	AD	FS	FS		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	150	150	44.0	AD	FS	FS		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	150	150	44.0	AD	FS	FS		No
	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	150	150	44.0	AD	FS	FS		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	150	150	44.0	AD	FS	FS		No
	1209_06	Remainder of segment	150	150	44.0	AD	FS	FS		No
Sulfate	1209_01	From lower segment boundary to confluence with Rocky Creek	147	147	46.0	AD	FS	FS		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	147	147	46.0	AD	FS	FS		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	147	147	46.0	AD	FS	FS		No
	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	147	147	46.0	AD	FS	FS		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	147	147	46.0	AD	FS	FS		No
	1209_06	Remainder of segment	147	147	46.0	AD	FS	FS		No
Total Dissolved Solids	1209_01	From lower segment boundary to confluence with Rocky Creek	186	186	224.0	AD	FS	FS		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	186	186	224.0	AD	FS	FS		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	186	186	224.0	AD	FS	FS		No
	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	186	186	224.0	AD	FS	FS		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	186	186	224.0	AD	FS	FS		No



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**Segment ID:** 1209      **Water body name:** Navasota River Below Lake Limestone

**Water body type:** Freshwater Stream

**Water body size:** 120.0 Miles

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

#### **Dissolved Solids**

Total Dissolved Solids	1209_06	Remainder of segment	186	186	0	224.0	AD	FS	FS	No
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#### **High pH**

pH	1209_01	From lower segment boundary to confluence with Rocky Creek	41	41	0		AD	FS	FS	No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	43	43	0		AD	FS	FS	No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	38	38	0		AD	FS	FS	No
	1209_05	From confluence with Camp Creek to 25 miles upstream	45	45	0		AD	FS	FS	No

#### **Low pH**

pH	1209_01	From lower segment boundary to confluence with Rocky Creek	41	41	0		AD	FS	FS	No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	43	43	0		AD	FS	FS	No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	38	38	0		AD	FS	FS	No
	1209_05	From confluence with Camp Creek to 25 miles upstream	45	45	0		AD	FS	FS	No

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**Water body type:** Freshwater Stream

**Water body size:** 120.0 Miles

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### General Use

#### **Nutrient Screening Levels**

Nitrate	1209_01	From lower segment boundary to confluence with Rocky Creek	41	41	10	AD	NC	NC		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	37	37	0	AD	NC	NC		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	42	42	0	AD	NC	NC		No
Orthophosphorus	1209_01	From lower segment boundary to confluence with Rocky Creek	32	32	8	AD	NC	NC		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	31	31	0	AD	NC	NC		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	39	39	0	AD	NC	NC		No

#### **Water Temperature**

Temperature	1209_01	From lower segment boundary to confluence with Rocky Creek	41	41	0	AD	FS	FS		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	43	43	0	AD	FS	FS		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	38	38	0	AD	FS	FS		No
	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	6	6	0	LD	NC	NC		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	56	56	0	AD	FS	FS		No

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

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

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

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

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

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**Water body size:** 120.0 Miles

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### Public Water Supply Use

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

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

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**Water body size:** 120.0 Miles

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

#### Surface Water Dissolved Solids average

Chloride	1209_01	From lower segment boundary to confluence with Rocky Creek	150	150	44.0	AD	NC	NC		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	150	150	44.0	AD	NC	NC		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	150	150	44.0	AD	NC	NC		No
	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	150	150	44.0	AD	NC	NC		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	150	150	44.0	AD	NC	NC		No
Sulfate	1209_01	From lower segment boundary to confluence with Rocky Creek	147	147	46.0	AD	NC	NC		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	147	147	46.0	AD	NC	NC		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	147	147	46.0	AD	NC	NC		No
	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	147	147	46.0	AD	NC	NC		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	147	147	46.0	AD	NC	NC		No
Total Dissolved Solids	1209_01	From lower segment boundary to confluence with Rocky Creek	186	186	224.0	AD	NC	NC		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	186	186	224.0	AD	NC	NC		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	186	186	224.0	AD	NC	NC		No
	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	186	186	224.0	AD	NC	NC		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	186	186	224.0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1209      **Water body name:** Navasota River Below Lake Limestone

**Water body type:** Freshwater Stream

**Water body size:** 120.0 Miles

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

#### Surface Water HH criteria for PWS average

Multiple Constituents	1209_01	From lower segment boundary to confluence with Rocky Creek	4	4		LD	NC	NC		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	4	4		LD	NC	NC		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	4	4		LD	NC	NC		No
	1209_04	From confluence with Shepherd Branch to confluence with Camp Creek	4	4		LD	NC	NC		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	4	4		LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1209      **Water body name:** Navasota River Below Lake Limestone

**Water body type:** Freshwater Stream

**Water body size:** 120.0 Miles

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

#### **Bacteria Geomean**

E. coli	1209_01	From lower segment boundary to confluence with Rocky Creek	24	24	117.0	AD	FS	FS		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	22	22	328.0	AD	NS	NS	5a	No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	19	19	112.0	AD	FS	FS		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	27	27	147.0	AD	NS	NS	5a	No
Fecal coliform	1209_01	From lower segment boundary to confluence with Rocky Creek	34	34	194.0	AD	FS	FS		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	38	38	200.0	SM	FS	FS		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	30	30	112.0	AD	FS	FS		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	42	42	168.0	SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1209      **Water body name:** Navasota River Below Lake Limestone

**Water body type:** Freshwater Stream

**Water body size:** 120.0 Miles

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

#### **Bacteria Single Sample**

E. coli	1209_01	From lower segment boundary to confluence with Rocky Creek	24	24	5	AD	FS	FS		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	22	22	8	AD	NS	NS	5a	No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	19	19	4	AD	FS	FS		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	27	27	6	AD	FS	FS		No
Fecal coliform	1209_01	From lower segment boundary to confluence with Rocky Creek	34	34	12	SM	NS	NS		No
	1209_02	From confluence with Rocky Creek to confluence with Sandy Branch	38	38	11	SM	CN	CN		No
	1209_03	From confluence with Sandy Branch to confluence with Shepherd Branch	30	30	7	AD	FS	FS		No
	1209_05	From confluence with Camp Creek to 25 miles upstream	42	42	11	SM	CN	CN		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Water body type:** Reservoir

**Water body size:** 18.0 Acres

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

#### Acute Toxic Substances in water

Aluminum	1209A_01	Entire reservoir	10	10	6	JQ	NA	NA		No
Multiple Constituents	1209A_01	Entire reservoir	11	11		AD	FS	FS		No

#### Chronic Toxic Substances in water

Multiple Constituents	1209A_01	Entire reservoir	11	11		AD	FS	FS		No
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#### Chronic Toxicity tests in whole sediment

Sediment Chronic Toxicity	1209A_01	Entire reservoir	6	6	6	LD				No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1209A_01	Entire reservoir	29	29	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1209A_01	Entire reservoir	29	29	1	AD	NC	NC		No
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#### Elutriate Toxicity tests in sediment

Sediment Elutriate Toxicity	1209A_01	Entire reservoir	2	2	0	ID				No
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#### LOE Toxic Sediment condition

Sediment Toxicity (LOE)	1209A_01	Entire reservoir				JQ	NS	NS	5c	No
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#### Toxic Substances in sediment

Multiple Constituents	1209A_01	Entire reservoir	9	9	1	LD	NC	NC		Yes
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### General Use

#### Nutrient Screening Levels

Ammonia	1209A_01	Entire reservoir	11	11	3	AD	NC	NC		No
Chlorophyll-a	1209A_01	Entire reservoir	11	11	3	AD	NC	NC		No
Nitrate	1209A_01	Entire reservoir	11	11	0	AD	NC	NC		No
Orthophosphorus	1209A_01	Entire reservoir	11	11	10	AD	CS	CS		No
Total Phosphorus	1209A_01	Entire reservoir	11	11	9	AD	CS	CS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Water body type:** Reservoir

**Water body size:** 18.0 Acres

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

#### Bacteria Geomean

E. coli	1209A_01 Entire reservoir	10	10		46.0	AD	FS	FS		No
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#### Bacteria Single Sample

E. coli	1209A_01 Entire reservoir	10	10	2		AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1209B      **Water body name:** Fin Feather Lake (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 25.0 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1209B_01	Entire reservoir	12	12		AD	FS	FS		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1209B_01	Entire reservoir	12	12		AD	FS	FS		No
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#### Chronic Toxicity tests in whole sediment

Sediment Chronic Toxicity	1209B_01	Entire reservoir	6	6	5	LD				No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1209B_01	Entire reservoir	23	23	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1209B_01	Entire reservoir	23	23	1	AD	NC	NC		No
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#### Elutriate Toxicity tests in sediment

Sediment Elutriate Toxicity	1209B_01	Entire reservoir	3	3	1	ID				No
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#### LOE Toxic Sediment condition

Sediment Toxicity (LOE)	1209B_01	Entire reservoir				JQ	NS	NS	5c	No
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#### Toxic Substances in sediment

Arsenic	1209B_01	Entire reservoir	13	13	12	AD	CS	CS		No
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Chromium	1209B_01	Entire reservoir	13	13	5	AD	CS	CS		No
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Copper	1209B_01	Entire reservoir	13	13	10	AD	CS	CS		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1209B_01	Entire reservoir	11	11	4	AD	CS	CS		No
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Chlorophyll-a	1209B_01	Entire reservoir	10	10	1	AD	NC	NC		No
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Nitrate	1209B_01	Entire reservoir	11	11	1	AD	NC	NC		No
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Orthophosphorus	1209B_01	Entire reservoir	11	11	5	AD	CS	CS		No
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Total Phosphorus	1209B_01	Entire reservoir	11	11	3	AD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1209B      **Water body name:** Fin Feather Lake (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 25.0 Acres

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

#### **Bacteria Geomean**

E. coli	1209B_01	Entire reservoir	9	9	5.0	AD	FS	FS		No
Fecal coliform	1209B_01	Entire reservoir	1	1		ID	NA	NA		No

#### **Bacteria Single Sample**

E. coli	1209B_01	Entire reservoir	9	9	1	AD	FS	FS		No
Fecal coliform	1209B_01	Entire reservoir	1	1		ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1209C      **Water body name:** Carters Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 17.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1209C_01	Entire water body	3	3	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1209C_01	Entire water body	3	3		ID	NA	NA		No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1209C_01	Entire water body	1	1	0	ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1209C_01	Entire water body	1	1	0	ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1209C_01	Entire water body	74	74	0	AD	FA	FA		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1209C_01	Entire water body	74	74	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1209C_01	Entire water body	5	5	0	TR	NA	NA		No
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Nitrate	1209C_01	Entire water body	57	57	44	AD	CS	CS		No
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Orthophosphorus	1209C_01	Entire water body	62	62	56	AD	CS	CS		No
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Total Phosphorus	1209C_01	Entire water body	4	4	1	TR	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1209C_01	Entire water body	44	44	841.0	AD	NS	NS	5a	No
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Fecal coliform	1209C_01	Entire water body	66	66	547.0	SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1209C_01	Entire water body	44	44	30	AD	NS	NS	5a	No
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Fecal coliform	1209C_01	Entire water body	66	66	36	SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1209D **Water body name:** Country Club Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 0.7 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Aquatic Life Use</u></b>											
<b>Acute Toxic Substances in water</b>											
Copper	1209D_01	entire water body	10	10			AD	FS	FS		No
Multiple Constituents	1209D_01	entire water body	10	10			AD	FS	FS		No
Zinc	1209D_01	entire water body	10	10	1		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>											
Multiple Constituents	1209D_01	entire water body	10	10			AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1209D_01	entire water body	9	9	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1209D_01	entire water body	9	9	0		AD	NC	NC		No
<b><u>General Use</u></b>											
<b>Nutrient Screening Levels</b>											
Ammonia	1209D_01	entire water body	10	10	0		AD	NC	NC		No
Chlorophyll-a	1209D_01	entire water body	10	10	0		AD	NC	NC		No
Nitrate	1209D_01	entire water body	10	10	0		AD	NC	NC		No
Orthophosphorus	1209D_01	entire water body	10	10	3		AD	NC	NC		No
Total Phosphorus	1209D_01	entire water body	10	10	3		AD	NC	NC		No
<b><u>Recreation Use</u></b>											
<b>Bacteria Geomean</b>											
E. coli	1209D_01	entire water body	9	9		646.0	AD	CN	CN		No
<b>Bacteria Single Sample</b>											
E. coli	1209D_01	entire water body	9	9	6		AD	NS	NS	5c	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1209E      **Water body name:** Wickson Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 33.2 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1209E_01	Entire water body	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1209E_01	Entire water body	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1209E_01	Entire water body	30	30	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1209E_01	Entire water body	30	30	1	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1209E_01	Entire water body	30	30	0	AD	NC	NC		No
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Orthophosphorus	1209E_01	Entire water body	26	26	3	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1209E_01	Entire water body	19	19		AD	NS	NS	5c	No
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Fecal coliform	1209E_01	Entire water body	30	30		SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1209E_01	Entire water body	19	19	8	AD	NS	NS	5c	No
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Fecal coliform	1209E_01	Entire water body	30	30	10	SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1209G      **Water body name:** Cedar Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 23.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1209G_01	Entire water body	2	2	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1209G_01	Entire water body	2	2		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1209G_01	Entire water body	38	38	1	AD	FA	FA		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1209G_01	Entire water body	38	38	14	AD	CS	CS		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1209G_01	Entire water body	39	39	0	AD	NC	NC		No
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Orthophosphorus	1209G_01	Entire water body	32	32	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1209G_01	Entire water body	24	24		AD	NS	NS	5c	No
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Fecal coliform	1209G_01	Entire water body	34	34		SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1209G_01	Entire water body	24	24	12	AD	NS	NS	5c	No
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Fecal coliform	1209G_01	Entire water body	34	34	12	SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1209H **Water body name:** Duck Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1209H **Water body name:** Duck Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

#### Bacteria Geomean

E. coli	1209H_01	From the lower end of the creek to FM 2096	26	26		184.0	AD	NS	NS	5c	No
	1209H_02	From FM 2096 to Twin Oak Reservoir dam	27	27		148.0	AD	NS	NS	5c	No
Fecal coliform	1209H_01	From the lower end of the creek to FM 2096	40	40		185.0	SM	FS	FS		No
	1209H_02	From FM 2096 to Twin Oak Reservoir dam	41	41		161.0	AD	FA	FA		No

#### Bacteria Single Sample

E. coli	1209H_01	From the lower end of the creek to FM 2096	26	26	5		AD	FS	FS		No
	1209H_02	From FM 2096 to Twin Oak Reservoir dam	27	27	4		AD	FA	FA		No
Fecal coliform	1209H_01	From the lower end of the creek to FM 2096	40	40	10		SM	FS	FS		No
	1209H_02	From FM 2096 to Twin Oak Reservoir dam	41	41	5		AD	FA	FA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1209I      **Water body name:** Gibbons Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 23.4 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1209I_01	From lower end to confluence with Dry Creek	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1209I_01	From lower end to confluence with Dry Creek	1	1		ID	NA	NA		No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1209I_02	From confluence with Dry Creek to SH 90	10	10	0	AD	FS	FS		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1209I_02	From confluence with Dry Creek to SH 90	10	10	0	AD	FS	FS		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1209I_01	From lower end to confluence with Dry Creek	28	28	1	AD	FS	FS		No
	1209I_02	From confluence with Dry Creek to SH 90	11	11	0	SM	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1209I_01	From lower end to confluence with Dry Creek	28	28	3	AD	NC	NC		No
	1209I_02	From confluence with Dry Creek to SH 90	11	11	1	SM	NC	NC		No

### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1209I_01	From lower end to confluence with Dry Creek	1	1		ID	NA	NA		No
	1209I_02	From confluence with Dry Creek to SH 90	1	1		ID	NA	NA		No

### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1209I_02	From confluence with Dry Creek to SH 90	9	9	2	AD	NC	NC		No
Nitrate	1209I_01	From lower end to confluence with Dry Creek	42	42	0	AD	NC	NC		No
	1209I_02	From confluence with Dry Creek to SH 90	10	10	0	AD	NC	NC		No
Orthophosphorus	1209I_01	From lower end to confluence with Dry Creek	37	37	0	AD	NC	NC		No
	1209I_02	From confluence with Dry Creek to SH 90	9	9	0	AD	NC	NC		No
Total Phosphorus	1209I_01	From lower end to confluence with Dry Creek	3	3	0	ID	NA	NA		No
	1209I_02	From confluence with Dry Creek to SH 90	11	11	0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1209I      **Water body name:** Gibbons Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 23.4 Miles

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

#### Bacteria Geomean

E. coli	1209I_01	From lower end to confluence with Dry Creek	22	22		392.0	AD	NS	NS	5c	No
	1209I_02	From confluence with Dry Creek to SH 90	0	0			ID	NA	NA		No

Fecal coliform	1209I_01	From lower end to confluence with Dry Creek	39	39		286.0	SM	NS	NS		No
	1209I_02	From confluence with Dry Creek to SH 90	0	0			ID	NA	NA		No

#### Bacteria Single Sample

E. coli	1209I_01	From lower end to confluence with Dry Creek	22	22	9		AD	NS	NS	5c	No
	1209I_02	From confluence with Dry Creek to SH 90	0	0			ID	NA	NA		No

Fecal coliform	1209I_01	From lower end to confluence with Dry Creek	39	39	11		SM	CN	CN		No
	1209I_02	From confluence with Dry Creek to SH 90	0	0			ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1209J      **Water body name:** Shepherd Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 13.8 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1209J_01	Entire water body	10	10	2	AD	CN	CN		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1209J_01	Entire water body	10	10	2	AD	CS	CS		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1209J_01	Entire water body	11	11	0	AD	NC	NC		No
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Orthophosphorus	1209J_01	Entire water body	11	11	1	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

Fecal coliform	1209J_01	Entire water body	10	10		AD	NS	NS	5c	No
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#### Bacteria Single Sample

Fecal coliform	1209J_01	Entire water body	10	10	8	AD	NS	NS	5c	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1209K      **Water body name:** Steele Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 40.6 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1209K_02	From the confluence with Willow Creek upstream to the end of the water body	17	17		AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1209K_02	From the confluence with Willow Creek upstream to the end of the water body	17	17	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

Fecal coliform	1209K_02	From the confluence with Willow Creek upstream to the end of the water body	15	15		AD	NS	NS	5c	No
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#### Bacteria Single Sample

Fecal coliform	1209K_02	From the confluence with Willow Creek upstream to the end of the water body	15	15	7	AD	NS	NS	5c	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1209L      **Water body name:** Burton Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 4.4 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1209L_01	entire water body	36	36	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1209L_01	entire water body	36	36	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1209L_01	entire water body	34	34	25	AD	CS	CS		No
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Orthophosphorus	1209L_01	entire water body	23	23	22	AD	CS	CS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1209L_01	entire water body	21	21	434.0	AD	NS	NS	5c	No
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Fecal coliform	1209L_01	entire water body	31	31	553.0	SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1209L_01	entire water body	21	21	10	AD	NS	NS	5c	No
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Fecal coliform	1209L_01	entire water body	31	31	15	SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1210      **Water body name:** Lake Mexia

**Water body type:** Reservoir

**Water body size:** 1,001.2 Acres

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

#### Acute Toxic Substances in water

Aluminum	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	3	3	1		ID	NA	NA	No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	2	2	1		ID	NA	NA	No
Multiple Constituents	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	3	3	1		ID	NA	NA	No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	2	2	1		ID	NA	NA	No

#### Chronic Toxic Substances in water

Multiple Constituents	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	3	3			ID	NA	NA	No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	2	2		0.0	ID	NA	NA	No

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	28	28	0		AD	FS	FS	No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	12	12			AD	FS	FS	No

#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	28	28	0		AD	FS	FS	No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	12	12			AD	FS	FS	No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	35	35	1		AD	FS	FS	No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	11	11			AD	FS	FS	No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1210      **Water body name:** Lake Mexia

**Water body type:** Reservoir

**Water body size:** 1,001.2 Acres

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

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

Dissolved Oxygen Grab	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	35	35	5	AD	NC	NC		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	11	11		AD	NC	NC		No

#### **Toxic Substances in sediment**

Multiple Constituents	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	1	1	0	ID	NA	NA		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	1	1	0	ID	NA	NA		No

### Fish Consumption Use

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

Multiple Constituents	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	3	3	0	ID	NA	NA		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	3	3	0	ID	NA	NA		No

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

Multiple Constituents	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	4	4		LD	NC	NC		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	4	4		LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1210      **Water body name:** Lake Mexia

**Water body type:** Reservoir

**Water body size:** 1,001.2 Acres

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

#### Dissolved Solids

Chloride	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	43	43		11.0	AD	FS	FS	No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	43	43		11.0	AD	FS	FS	No
Sulfate	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	43	43		13.0	AD	FS	FS	No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	43	43		13.0	AD	FS	FS	No
Total Dissolved Solids	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	56	56		182.0	AD	FS	FS	No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	56	56		182.0	AD	FS	FS	No

#### High pH

pH	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	35	35	0		AD	FS	FS	No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	11	11	0		AD	FS	FS	No

#### Low pH

pH	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	35	35	0		AD	FS	FS	No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	11	11	0		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1210      **Water body name:** Lake Mexia

**Water body type:** Reservoir

**Water body size:** 1,001.2 Acres

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

#### **Nutrient Screening Levels**

Ammonia	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	35	35	8	AD	NC	NC		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	8	8	1	LD	NC	NC		No
Chlorophyll-a	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	36	36	9	AD	NC	NC		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	9	9	4	LD	CS	CS		No
Nitrate	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	35	35	5	AD	NC	NC		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	8	8	0	LD	NC	NC		No
Orthophosphorus	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	34	34	13	AD	CS	CS		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	8	8	5	LD	CS	CS		No
Total Phosphorus	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	35	35	13	AD	CS	CS		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	8	8	6	LD	CS	CS		No

#### **Water Temperature**

Temperature	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	35	35	0	AD	FS	FS		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	11	11	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1210      **Water body name:** Lake Mexia

**Water body type:** Reservoir

**Water body size:** 1,001.2 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park				OE	NC	NC		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end				OE	NC	NC		No

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

Multiple Constituents	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park				OE	FS	FS		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park				OE	NC	NC		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	43	43	11.0	AD	NC	NC		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	43	43	11.0	AD	NC	NC		No
Sulfate	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	43	43	13.0	AD	NC	NC		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	43	43	13.0	AD	NC	NC		No
Total Dissolved Solids	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	56	56	182.0	AD	NC	NC		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	56	56	182.0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1210      **Water body name:** Lake Mexia

**Water body type:** Reservoir

**Water body size:** 1,001.2 Acres

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

#### Surface Water HH criteria for PWS average

Fluoride	1210_02	Western end, from point where reservoir begins to widen, to upper end	9	9		LD	NC	NC		No
Multiple Constituents	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	9	9		LD	NC	NC		No

### Recreation Use

#### Bacteria Geomean

E. coli	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	18	18	10.0	AD	FS	FS		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	5	5	19.0	LD	NC	NC		No
Fecal coliform	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	13	13	10.0	AD	FS	FS		No

#### Bacteria Single Sample

E. coli	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	18	18	1	AD	FS	FS		No
	1210_02	Western end, from point where reservoir begins to widen, to upper end	5	5	0	LD	NC	NC		No
Fecal coliform	1210_01	Eastern end of reservoir, from dam to RR 2681 east of Washington Park	13	13	2	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1210A      **Water body name:** Navasota River above Lake Mexia (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 25.0 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>											
<b>Acute Toxic Substances in water</b>											
Multiple Constituents	1210A_01	Entire water body	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>											
Multiple Constituents	1210A_01	Entire water body	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1210A_01	Entire water body	30	30	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1210A_01	Entire water body	30	30	0		AD	NC	NC		No
<b>General Use</b>											
<b>Nutrient Screening Levels</b>											
Nitrate	1210A_01	Entire water body	30	30	0		AD	NC	NC		No
Orthophosphorus	1210A_01	Entire water body	26	26	1		AD	NC	NC		No
<b>Recreation Use</b>											
<b>Bacteria Geomean</b>											
E. coli	1210A_01	Entire water body	20	20		314.0	AD	NS	NS	5c	No
Fecal coliform	1210A_01	Entire water body	29	29		264.0	SM	NS	NS		No
<b>Bacteria Single Sample</b>											
E. coli	1210A_01	Entire water body	20	20	9		AD	NS	NS	5c	No
Fecal coliform	1210A_01	Entire water body	29	29	14		SM	NS	NS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1211      **Water body name:** Yegua Creek

**Water body type:** Freshwater Stream

**Water body size:** 20.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1211_01	Entire segment	35	35	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1211_01	Entire segment	35	35	1	AD	NC	NC		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1211_01	Entire segment	2	2		ID	NA	NA		No
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### General Use

#### Dissolved Solids

Chloride	1211_01	Entire segment	34	34	83.0	AD	FS	FS		No
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Sulfate	1211_01	Entire segment	33	33	72.0	AD	FS	FS		No
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Total Dissolved Solids	1211_01	Entire segment	36	36	319.0	AD	FS	FS		No
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#### High pH

pH	1211_01	Entire segment	35	35	0	AD	FS	FS		No
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#### Low pH

pH	1211_01	Entire segment	35	35	0	AD	FS	FS		No
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#### Nutrient Screening Levels

Nitrate	1211_01	Entire segment	33	33		AD	NC	NC		No
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Orthophosphorus	1211_01	Entire segment	32	32		AD	NC	NC		No
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#### Water Temperature

Temperature	1211_01	Entire segment	35	35	1	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1211      **Water body name:** Yegua Creek

**Water body type:** Freshwater Stream

**Water body size:** 20.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1211_01	Entire segment				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1211_01	Entire segment				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1211_01	Entire segment				OE	NC	NC		No
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#### Surface Water HH criteria for PWS average

Multiple Constituents	1211_01	Entire segment	2	2		ID	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1211_01	Entire segment	19	19	122.0	AD	FS	FS		No
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Fecal coliform	1211_01	Entire segment	30	30	141.0	AD	FS	FS		No
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#### Bacteria Single Sample

E. coli	1211_01	Entire segment	19	19	5	AD	FS	FS		No
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Fecal coliform	1211_01	Entire segment	30	30	6	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1211A      **Water body name:** Davidson Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 31.0 Miles

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

#### Acute Toxic Substances in water

Metals	1211A_02	Upper 25 miles	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Metals	1211A_02	Upper 25 miles	1	1	0	ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1211A_02	Upper 25 miles	34	34	3	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1211A_02	Upper 25 miles	34	34	8	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1211A_02	Upper 25 miles	20	20	3	AD	NC	NC		No
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Nitrate	1211A_02	Upper 25 miles	34	34	1	AD	NC	NC		No
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Orthophosphorus	1211A_02	Upper 25 miles	27	27	0	AD	NC	NC		No
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Total Phosphorus	1211A_02	Upper 25 miles	5	5	0	LD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1211A_02	Upper 25 miles	23	23	426.0	AD	NS	NS	5c	No
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Fecal coliform	1211A_02	Upper 25 miles	29	29	359.0	SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1211A_02	Upper 25 miles	23	23	13	AD	NS	NS	5c	No
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Fecal coliform	1211A_02	Upper 25 miles	29	29	15	SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1212      **Water body name:** Somerville Lake

**Water body type:** Reservoir

**Water body size:** 12,560.0 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1212_01	Eastern end of reservoir near dam	1	1	0	ID	NA	NA		No
Selenium	1212_03	Middle of reservoir near Birch Creek State Park	1	1	0	ID	NA	NA		No
	1212_04	Western end of reservoir near upper segment boundary	1	1	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Multiple Constituents	1212_01	Eastern end of reservoir near dam	1	1		ID	NA	NA		No
Selenium	1212_03	Middle of reservoir near Birch Creek State Park	1	1		ID	NA	NA		No
	1212_04	Western end of reservoir near upper segment boundary	1	1		ID	NA	NA		No

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1212_01	Eastern end of reservoir near dam	10	10	2	AD	CN	CN		No
	1212_03	Middle of reservoir near Birch Creek State Park	10	10	0	AD	FS	FS		No
	1212_04	Western end of reservoir near upper segment boundary	10	10		AD	FS	FS		No

#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1212_01	Eastern end of reservoir near dam	10	10	1	AD	FS	FS		No
	1212_03	Middle of reservoir near Birch Creek State Park	10	10	0	AD	FS	FS		No
	1212_04	Western end of reservoir near upper segment boundary	10	10	0	AD	FS	FS		No

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**Segment ID:** 1212      **Water body name:** Somerville Lake

**Water body type:** Reservoir

**Water body size:** 12,560.0 Acres

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1212_01	Eastern end of reservoir near dam	48	48	0	SM	FS	FS		No
	1212_02	Northern arm of reservoir near town of Somerville	3	3	0	ID	NA	NA		No
	1212_03	Middle of reservoir near Birch Creek State Park	12	12	0	AD	FS	FS		No
	1212_04	Western end of reservoir near upper segment boundary	42	42	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1212_01	Eastern end of reservoir near dam	48	48	2	SM	NC	NC		No
	1212_02	Northern arm of reservoir near town of Somerville	3	3	0	ID	NA	NA		No
	1212_03	Middle of reservoir near Birch Creek State Park	12	12	0	AD	NC	NC		No
	1212_04	Western end of reservoir near upper segment boundary	42	42	1	AD	NC	NC		No

#### **Toxic Substances in sediment**

Multiple Constituents	1212_01	Eastern end of reservoir near dam	1	1	0	ID	NA	NA		No
	1212_02	Northern arm of reservoir near town of Somerville	1	1	0	ID	NA	NA		No
	1212_03	Middle of reservoir near Birch Creek State Park	1	1	0	ID	NA	NA		No
	1212_04	Western end of reservoir near upper segment boundary	1	1	0	ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1212      **Water body name:** Somerville Lake

**Water body type:** Reservoir

**Water body size:** 12,560.0 Acres

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

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

Multiple Constituents	1212_01	Eastern end of reservoir near dam	1	1	0	ID	NA	NA		No
	1212_02	Northern arm of reservoir near town of Somerville	1	1	0	ID	NA	NA		No
	1212_03	Middle of reservoir near Birch Creek State Park	1	1	0	ID	NA	NA		No
	1212_04	Western end of reservoir near upper segment boundary	1	1	0	ID	NA	NA		No

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

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1212      **Water body name:** Somerville Lake

**Water body type:** Reservoir

**Water body size:** 12,560.0 Acres

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

#### Dissolved Solids

Chloride	1212_01	Eastern end of reservoir near dam	83	83	51.0	AD	FS	FS		No
	1212_02	Northern arm of reservoir near town of Somerville	83	83	51.0	AD	FS	FS		No
	1212_03	Middle of reservoir near Birch Creek State Park	83	83	51.0	AD	FS	FS		No
	1212_04	Western end of reservoir near upper segment boundary	83	83	51.0	AD	FS	FS		No
Sulfate	1212_01	Eastern end of reservoir near dam	81	81	63.0	AD	FS	FS		No
	1212_02	Northern arm of reservoir near town of Somerville	81	81	63.0	AD	FS	FS		No
	1212_03	Middle of reservoir near Birch Creek State Park	81	81	63.0	AD	FS	FS		No
	1212_04	Western end of reservoir near upper segment boundary	81	81	63.0	AD	FS	FS		No
Total Dissolved Solids	1212_01	Eastern end of reservoir near dam	104	104	253.0	AD	FS	FS		No
	1212_02	Northern arm of reservoir near town of Somerville	104	104	253.0	AD	FS	FS		No
	1212_03	Middle of reservoir near Birch Creek State Park	104	104	253.0	AD	FS	FS		No
	1212_04	Western end of reservoir near upper segment boundary	104	104	253.0	AD	FS	FS		No

#### High pH

pH	1212_01	Eastern end of reservoir near dam	58	58	7	AD	CN	NS	5c	Yes
	1212_02	Northern arm of reservoir near town of Somerville	3	3	0	ID	NA	NA		No
	1212_03	Middle of reservoir near Birch Creek State Park	22	22	6	AD	NS	NS	5c	No
	1212_04	Western end of reservoir near upper segment boundary	52	52	4	AD	FS	FS		No

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**Segment ID:** 1212      **Water body name:** Somerville Lake

**Water body type:** Reservoir

**Water body size:** 12,560.0 Acres

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

#### Low pH

pH	1212_01	Eastern end of reservoir near dam	58	58	0	AD	FS	FS		No
	1212_02	Northern arm of reservoir near town of Somerville	3	3	0	ID	NA	NA		No
	1212_03	Middle of reservoir near Birch Creek State Park	22	22	0	AD	FS	FS		No
	1212_04	Western end of reservoir near upper segment boundary	52	52	0	AD	FS	FS		No

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### General Use

#### **Nutrient Screening Levels**

Ammonia	1212_01	Eastern end of reservoir near dam	8	8	1	LD	NC	NC	No
	1212_03	Middle of reservoir near Birch Creek State Park	3	3	0	ID	NA	NA	No
	1212_04	Western end of reservoir near upper segment boundary	4	4	0	LD	NC	NC	No
Chlorophyll-a	1212_01	Eastern end of reservoir near dam	21	21	9	AD	CS	CS	No
	1212_03	Middle of reservoir near Birch Creek State Park	4	4	2	LD	CS	CS	No
	1212_04	Western end of reservoir near upper segment boundary	27	27	9	AD	CS	CS	No
Nitrate	1212_01	Eastern end of reservoir near dam	39	39	2	AD	NC	NC	No
	1212_02	Northern arm of reservoir near town of Somerville	3	3	0	ID	NA	NA	No
	1212_03	Middle of reservoir near Birch Creek State Park	6	6	0	LD	NC	NC	No
	1212_04	Western end of reservoir near upper segment boundary	35	35	1	AD	NC	NC	No
Orthophosphorus	1212_01	Eastern end of reservoir near dam	38	38	3	AD	NC	NC	No
	1212_02	Northern arm of reservoir near town of Somerville	3	3	0	ID	NA	NA	No
	1212_03	Middle of reservoir near Birch Creek State Park	6	6	0	LD	NC	NC	No
	1212_04	Western end of reservoir near upper segment boundary	33	33	2	AD	NC	NC	No
Total Phosphorus	1212_01	Eastern end of reservoir near dam	11	11	0	AD	NC	NC	No
	1212_03	Middle of reservoir near Birch Creek State Park	3	3	0	ID	NA	NA	No
	1212_04	Western end of reservoir near upper segment boundary	7	7	0	AD	NC	NC	No

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**Segment ID:** 1212      **Water body name:** Somerville Lake

**Water body type:** Reservoir

**Water body size:** 12,560.0 Acres

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

#### **Water Temperature**

Temperature	1212_01	Eastern end of reservoir near dam	48	48	0	AD	FS	FS		No
	1212_02	Northern arm of reservoir near town of Somerville	3	3	0	ID	NA	NA		No
	1212_03	Middle of reservoir near Birch Creek State Park	12	12	0	AD	FS	FS		No
	1212_04	Western end of reservoir near upper segment boundary	42	42	0	AD	FS	FS		No



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**Segment ID:** 1212      **Water body name:** Somerville Lake

**Water body type:** Reservoir

**Water body size:** 12,560.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

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

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

Multiple Constituents	1212_01	Eastern end of reservoir near dam				OE	FS	FS		No
	1212_02	Northern arm of reservoir near town of Somerville				OE	FS	FS		No
	1212_03	Middle of reservoir near Birch Creek State Park				OE	FS	FS		No
	1212_04	Western end of reservoir near upper segment boundary				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

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

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**Segment ID:** 1212      **Water body name:** Somerville Lake

**Water body type:** Reservoir

**Water body size:** 12,560.0 Acres

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

#### Surface Water Dissolved Solids average

Chloride	1212_01	Eastern end of reservoir near dam	83	83	51.0	AD	NC	NC		No
	1212_02	Northern arm of reservoir near town of Somerville	83	83	51.0	AD	NC	NC		No
	1212_03	Middle of reservoir near Birch Creek State Park	83	83	51.0	AD	NC	NC		No
	1212_04	Western end of reservoir near upper segment boundary	83	83	51.0	AD	NC	NC		No

Sulfate	1212_01	Eastern end of reservoir near dam	81	81	63.0	AD	NC	NC		No
	1212_02	Northern arm of reservoir near town of Somerville	81	81	63.0	AD	NC	NC		No
	1212_03	Middle of reservoir near Birch Creek State Park	81	81	63.0	AD	NC	NC		No
	1212_04	Western end of reservoir near upper segment boundary	81	81	63.0	AD	NC	NC		No

Total Dissolved Solids	1212_01	Eastern end of reservoir near dam	104	104	253.0	AD	NC	NC		No
	1212_02	Northern arm of reservoir near town of Somerville	104	104	253.0	AD	NC	NC		No
	1212_03	Middle of reservoir near Birch Creek State Park	104	104	253.0	AD	NC	NC		No
	1212_04	Western end of reservoir near upper segment boundary	104	104	253.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

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

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**Segment ID:** 1212      **Water body name:** Somerville Lake

**Water body type:** Reservoir

**Water body size:** 12,560.0 Acres

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

#### Bacteria Geomean

E. coli	1212_01	Eastern end of reservoir near dam	21	21		1.0	AD	FS	FS	No
	1212_03	Middle of reservoir near Birch Creek State Park	1	1			ID	NA	NA	No
	1212_04	Western end of reservoir near upper segment boundary	17	17		1.0	AD	FS	FS	No
Fecal coliform	1212_01	Eastern end of reservoir near dam	31	31		3.0	AD	FS	FS	No
	1212_02	Northern arm of reservoir near town of Somerville	3	3		3.0	ID	NA	NA	No
	1212_04	Western end of reservoir near upper segment boundary	25	25		3.0	AD	FS	FS	No

#### Bacteria Single Sample

E. coli	1212_01	Eastern end of reservoir near dam	21	21	1		AD	FS	FS	No
	1212_03	Middle of reservoir near Birch Creek State Park	1	1	0		ID	NA	NA	No
	1212_04	Western end of reservoir near upper segment boundary	17	17	1		AD	FS	FS	No
Fecal coliform	1212_01	Eastern end of reservoir near dam	31	31	0		AD	FS	FS	No
	1212_02	Northern arm of reservoir near town of Somerville	3	3	0		ID	NA	NA	No
	1212_04	Western end of reservoir near upper segment boundary	25	25	1		AD	FS	FS	No

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**Segment ID:** 1212B      **Water body name:** East Yegua Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 41.8 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1212B_01	Lower 25 miles	3	3	0	ID	NA	NA		No
	1212B_02	Upper 16.8 miles	30	30	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1212B_01	Lower 25 miles	3	3	0	ID	NA	NA		No
	1212B_02	Upper 16.8 miles	30	30	0	AD	NC	NC		No

### General Use

#### Nutrient Screening Levels

Nitrate	1212B_01	Lower 25 miles	3	3	0	ID	NA	NA		No
	1212B_02	Upper 16.8 miles	28	28	0	AD	NC	NC		No
Orthophosphorus	1212B_01	Lower 25 miles	3	3	0	ID	NA	NA		No
	1212B_02	Upper 16.8 miles	26	26	0	AD	NC	NC		No

### Recreation Use

#### Bacteria Geomean

E. coli	1212B_02	Upper 16.8 miles	15	15		AD	FS	FS		No
Fecal coliform	1212B_01	Lower 25 miles	3	3		ID	NA	NS	5c	Yes
	1212B_02	Upper 16.8 miles	19	19		SM	FS	FS		No

#### Bacteria Single Sample

E. coli	1212B_02	Upper 16.8 miles	15	15	1	AD	FS	FS		No
Fecal coliform	1212B_01	Lower 25 miles	3	3	0	ID	NA	NS	5c	Yes
	1212B_02	Upper 16.8 miles	19	19	1	SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1213      **Water body name:** Little River

**Water body type:** Freshwater Stream

**Water body size:** 104.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	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
	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

#### Chronic Toxic Substances in water

Multiple Constituents	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
	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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	48	48	0	AD	FS	FS		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	34	34	0	AD	FS	FS		No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	1	1	0	ID	NA	NA		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	48	48	0	AD	NC	NC		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	34	34	0	AD	NC	NC		No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	1	1	0	ID	NA	NA		No

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### Aquatic Life Use

#### Toxic Substances in sediment

Multiple Constituents	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
	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
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	1	1	0	ID	NA	NA		No

### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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### General Use

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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### General Use

#### **Dissolved Solids**

Chloride	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	57	57	44.0	AD	FS	FS		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	57	57	44.0	AD	FS	FS		No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	57	57	44.0	AD	FS	FS		No
	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	57	57	44.0	AD	FS	FS		No
Sulfate	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	55	55	38.0	AD	FS	FS		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	55	55	38.0	AD	FS	FS		No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	55	55	38.0	AD	FS	FS		No
	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	55	55	38.0	AD	FS	FS		No
Total Dissolved Solids	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	104	104	340.0	AD	FS	FS		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	104	104	340.0	AD	FS	FS		No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	104	104	340.0	AD	FS	FS		No



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### General Use

#### **Dissolved Solids**

Total Dissolved Solids	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	104	104		340.0	AD	FS	FS	No
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#### **High pH**

pH	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	52	52	0		AD	FS	FS	No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	34	34	0		AD	FS	FS	No

#### **Low pH**

pH	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	52	52	0		AD	FS	FS	No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	34	34	0		AD	FS	FS	No

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### General Use

#### **Nutrient Screening Levels**

Ammonia	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	3	3	0	ID	NA	NA		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	12	12	0	AD	NC	NC		No
Chlorophyll-a	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	4	4	1	LD	NA	NA		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	11	11	2	AD	NC	NC		No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	1	1	0	ID	NA	NA		No
Nitrate	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	46	46	19	AD	CS	CS		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	12	12	5	AD	NC	NC		No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	1	1	0	ID	NA	NA		No
Orthophosphorus	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	35	35	4	AD	NC	NC		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	12	12	0	AD	NC	NC		No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	1	1	0	ID	NA	NA		No

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### General Use

#### **Nutrient Screening Levels**

##### Total Phosphorus

1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	4	4	0		LD	NA	NA		No
1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	12	12	1		AD	NC	NC		No
1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	1	1	0		ID	NA	NA		No

#### **Water Temperature**

##### Temperature

1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	61	61	1		AD	FS	FS		No
1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	34	34	0		AD	FS	FS		No
1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	6	6	0		LD	NA	NA		No

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### Public Water Supply Use

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

Multiple Constituents	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water				OE	NC	NC		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River				OE	NC	NC		No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek				OE	NC	NC		No
	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 av**

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

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### Public Water Supply Use

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

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

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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Chloride	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	57	57		44.0	AD	NC	NC	No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	57	57		44.0	AD	NC	NC	No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	57	57		44.0	AD	NC	NC	No
	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	57	57		44.0	AD	NC	NC	No
Sulfate	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	55	55	38		AD	NC	NC	No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	55	55	38		AD	NC	NC	No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	55	55		38.0	AD	NC	NC	No
	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	55	55	38		AD	NC	NC	No
Total Dissolved Solids	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	104	104	340		AD	NC	NC	No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	104	104	340		AD	NC	NC	No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	104	104		340.0	AD	NC	NC	No

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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Total Dissolved Solids	1213_04	From confluence with Boggy Creek upstream to its confluence with Leon and Lampasas Rivers	104	104	340	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

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

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**Water body type:** Freshwater Stream

**Water body size:** 104.0 Miles

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

#### Bacteria Geomean

E. coli	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	31	31		134.0	AD	NS	NS	5c	No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	11	11		123.0	AD	FS	FS		No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	1	1			ID	NA	NA		No
Fecal coliform	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	35	35		119.0	AD	FS	FS		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	1	1			ID	NA	NA		No

#### Bacteria Single Sample

E. coli	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	31	31	6		AD	FS	FS		No
	1213_02	From the City of Cameron WWTP receiving water upstream to the confluence with the San Gabriel River	11	11	1		AD	FS	FS		No
	1213_03	From confluence with San Gabriel River upstream to confl. with Boggy Creek	1	1	1		ID	NA	NA		No
Fecal coliform	1213_01	From the confluence with Brazos River upstream to confluence with City of Cameron WWTP receiving water	35	35	6		AD	FS	FS		No
	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 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1214      **Water body name:** San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 34.0 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	20	15	0	AD	FS	FS		No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger	4	0		ID	NA	NA		No

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

Dissolved Oxygen Grab	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	20	15	0	AD	NC	NC		No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger	4	0		ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1214      **Water body name:** San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 34.0 Miles

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

#### Dissolved Solids

Chloride	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	23	23	45.0	AD	FS	FS		No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger	23	23	45.0	AD	FS	FS		No
Sulfate	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	15	15	47.0	AD	NS	NS	5c	No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger	15	15	47.0	AD	NS	NS	5c	No
Total Dissolved Solids	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	34	34	343.0	AD	FS	FS		No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger	34	34	343.0	AD	FS	FS		No

#### High pH

pH	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	20	15	0	AD	FS	FS		No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger	4	0		ID	NA	NA		No

#### Low pH

pH	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	20	15	0	AD	FS	FS		No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger	4	0		ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1214      **Water body name:** San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 34.0 Miles

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

#### **Nutrient Screening Levels**

Ammonia	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	14	14	0	AD	NC	NC		No
Chlorophyll-a	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	13	13	1	AD	NC	NC		No
Nitrate	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	15	15	12	AD	CS	CS		No
Orthophosphorus	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	15	15	1	AD	NC	NC		No
Total Phosphorus	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	14	14	2	AD	NC	NC		No

#### **Water Temperature**

Temperature	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	20	15	0	AD	FS	FS		No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger	12	8	0	LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1214      **Water body name:** San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 34.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1214_01	From confluence with Little River upstream to confl. with Alligator Creek				OE	NC	NC		No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger				OE	NC	NC		No

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

Multiple Constituents	1214_01	From confluence with Little River upstream to confl. with Alligator Creek				OE	FS	FS		No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1214_01	From confluence with Little River upstream to confl. with Alligator Creek				OE	NC	NC		No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger				OE	NC	NC		No

#### Surface Water HH criteria for PWS average

Fluoride	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	13	13		AD	FS	FS		No
	1214_02	From confluence with Alligator Creek upstream to Lake Granger	13	13		AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1214      **Water body name:** San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 34.0 Miles

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

#### **Bacteria Geomean**

E. coli	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	15	13		182.0	AD	NS	NS	5a	No
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Fecal coliform	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	7	5		596.0	SM	CN	CN		No
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#### **Bacteria Single Sample**

E. coli	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	15	13	2		AD	FS	FS		No
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Fecal coliform	1214_01	From confluence with Little River upstream to confl. with Alligator Creek	7	5	1		SM	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1215      **Water body name:** Lampasas River Below Stillhouse Hollow Lake

**Water body type:** Freshwater Stream

**Water body size:** 17.0 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>											
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1215_01	Entire segment	17	17	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1215_01	Entire segment	17	17	0		AD	NC	NC		No
<b>General Use</b>											
<b>Dissolved Solids</b>											
Chloride	1215_01	Entire segment	17	17		36.0	AD	FS	FS		No
Sulfate	1215_01	Entire segment	17	17		20.0	AD	FS	FS		No
Total Dissolved Solids	1215_01	Entire segment	22	22		302.0	AD	FS	FS		No
<b>High pH</b>											
pH	1215_01	Entire segment	17	17	0		AD	FS	FS		No
<b>Low pH</b>											
pH	1215_01	Entire segment	17	17	0		AD	FS	FS		No
<b>Nutrient Screening Levels</b>											
Ammonia	1215_01	Entire segment	17	17	0		AD	NC	NC		No
Chlorophyll-a	1215_01	Entire segment	17	17	0		AD	NC	NC		No
Nitrate	1215_01	Entire segment	17	17	0		AD	NC	NC		No
Orthophosphorus	1215_01	Entire segment	17	17	0		AD	NC	NC		No
Total Phosphorus	1215_01	Entire segment	17	17	0		AD	NC	NC		No
<b>Water Temperature</b>											
Temperature	1215_01	Entire segment	22	22	0		AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1215      **Water body name:** Lampasas River Below Stillhouse Hollow Lake

**Water body type:** Freshwater Stream

**Water body size:** 17.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1215_01	Entire segment				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1215_01	Entire segment				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1215_01	Entire segment				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1215_01	Entire segment	17	17	36.0	AD	NC	NC		No
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Sulfate	1215_01	Entire segment	17	17	20.0	AD	NC	NC		No
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Total Dissolved Solids	1215_01	Entire segment	22	22	302.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Fluoride	1215_01	Entire segment	15	15		AD	FS	FS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1215_01	Entire segment	16	16	143.0	AD	NS	NS	5c	No
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Fecal coliform	1215_01	Entire segment	7	7	74.0	LD	NC	NC		No
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#### Bacteria Single Sample

E. coli	1215_01	Entire segment	16	16	3	AD	FS	FS		No
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Fecal coliform	1215_01	Entire segment	7	7	0	LD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1216      **Water body name:** Stillhouse Hollow Lake

**Water body type:** Reservoir

**Water body size:** 6,677.8 Acres

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1216_01	Main Body of Lake	38	38	0	AD	FS	FS		No
	1216_02	Riverine portion of reservoir	38	38	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1216_01	Main Body of Lake	38	38	0	AD	NC	NC		No
	1216_02	Riverine portion of reservoir	38	38	0	AD	NC	NC		No

#### Toxic Substances in sediment

Multiple Constituents	1216_01	Main Body of Lake	1	1	0	ID	NC	NC		No
	1216_02	Riverine portion of reservoir	1	1	0	ID	NA	NA		No

### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1216_01	Main Body of Lake	2	2		ID	NA	NA		No
	1216_02	Riverine portion of reservoir	2	2	0	ID	NA	NA		No

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1216_01	Main Body of Lake	12	12		AD	FS	FS		No
	1216_02	Riverine portion of reservoir	12	12		AD	FS	FS		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Water body type:** Reservoir

**Water body size:** 6,677.8 Acres

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

#### Dissolved Solids

Chloride	1216_01	Main Body of Lake	66	66	65.0	AD	FS	FS		No
	1216_02	Riverine portion of reservoir	66	66	65.0	AD	FS	FS		No
Sulfate	1216_01	Main Body of Lake	68	68	22.0	AD	FS	FS		No
	1216_02	Riverine portion of reservoir	68	68	22.0	AD	FS	FS		No
Total Dissolved Solids	1216_01	Main Body of Lake	75	75	311.0	AD	FS	FS		No
	1216_02	Riverine portion of reservoir	75	75	311.0	AD	FS	FS		No

#### High pH

pH	1216_01	Main Body of Lake	38	38	0	AD	FS	FS		No
	1216_02	Riverine portion of reservoir	38	38	0	AD	FS	FS		No

#### Low pH

pH	1216_01	Main Body of Lake	38	38	0	AD	FS	FS		No
	1216_02	Riverine portion of reservoir	38	38	0	AD	FS	FS		No

#### Nutrient Screening Levels

Ammonia	1216_01	Main Body of Lake	6	6	0	LD	NC	NC		No
	1216_02	Riverine portion of reservoir	6	6	0	LD	NC	NC		No
Chlorophyll-a	1216_01	Main Body of Lake	30	30	0	AD	NC	NC		No
	1216_02	Riverine portion of reservoir	30	30	0	AD	NC	NC		No
Nitrate	1216_01	Main Body of Lake	36	36	4	AD	NC	NC		No
	1216_02	Riverine portion of reservoir	36	36	5	AD	NC	NC		No
Orthophosphorus	1216_01	Main Body of Lake	34	34	2	AD	NC	NC		No
	1216_02	Riverine portion of reservoir	34	34	3	AD	NC	NC		No
Total Phosphorus	1216_01	Main Body of Lake	10	10	0	AD	NC	NC		No
	1216_02	Riverine portion of reservoir	10	10	0	AD	NC	NC		No

#### Water Temperature

Temperature	1216_01	Main Body of Lake	39	39	0	AD	FS	FS		No
	1216_02	Riverine portion of reservoir	39	39	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1216      **Water body name:** Stillhouse Hollow Lake

**Water body type:** Reservoir

**Water body size:** 6,677.8 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1216_01	Main Body of Lake				OE	NC	NC		No
	1216_02	Riverine portion of reservoir				OE	NC	NC		No

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

Multiple Constituents	1216_01	Main Body of Lake				OE	FS	FS		No
	1216_02	Riverine portion of reservoir				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1216_01	Main Body of Lake				OE	NC	NC		No
	1216_02	Riverine portion of reservoir				OE	NC	NC		No

### Recreation Use

#### Bacteria Geomean

E. coli	1216_01	Main Body of Lake	20	20	1.0	AD	FS	FS		No
	1216_02	Riverine portion of reservoir	20	20	3.0	AD	FS	FS		No
Fecal coliform	1216_01	Main Body of Lake	34	34	2.0	AD	FS	FS		No
	1216_02	Riverine portion of reservoir	34	34	4.0	AD	FS	FS		No

#### Bacteria Single Sample

E. coli	1216_01	Main Body of Lake	20	20	0	AD	FS	FS		No
	1216_02	Riverine portion of reservoir	20	20	1	AD	FS	FS		No
Fecal coliform	1216_01	Main Body of Lake	34	34	0	AD	FS	FS		No
	1216_02	Riverine portion of reservoir	34	34	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1217      **Water body name:** Lampas River Above Stillhouse Hollow Lake

**Water body type:** Freshwater Stream

**Water body size:** 94.0 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	10	10	0	AD	FS	FS		No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	25	25	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	10	10	0	AD	NC	NC		No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	25	25	1	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1217      **Water body name:** Lampasas River Above Stillhouse Hollow Lake

**Water body type:** Freshwater Stream

**Water body size:** 94.0 Miles

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

#### **Dissolved Solids**

Chloride	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	30	30	253.0	AD	FS	FS		No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	30	30	253.0	AD	FS	FS		No
	1217_03	From the CR 5 crossing to the FM 1690 crossing	30	30	253.0	AD	FS	FS		No
	1217_04	From the FM 1690 crossing to the CR 117 crossing	30	30	253.0	AD	FS	FS		No
	1217_05	From CR 117 crossing to the upper end of the segment	30	30	253.0	AD	FS	FS		No
Sulfate	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	33	33	26.0	AD	FS	FS		No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	33	33	26.0	AD	FS	FS		No
	1217_03	From the CR 5 crossing to the FM 1690 crossing	33	33	26.0	AD	FS	FS		No
	1217_04	From the FM 1690 crossing to the CR 117 crossing	33	33	26.0	AD	FS	FS		No
	1217_05	From CR 117 crossing to the upper end of the segment	33	33	26.0	AD	FS	FS		No
Total Dissolved Solids	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	46	46	731.0	AD	FS	FS		No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	46	46	731.0	AD	FS	FS		No
	1217_03	From the CR 5 crossing to the FM 1690 crossing	46	46	731.0	AD	FS	FS		No
	1217_04	From the FM 1690 crossing to the CR 117 crossing	46	46	731.0	AD	FS	FS		No
	1217_05	From CR 117 crossing to the upper end of the segment	46	46	731.0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1217      **Water body name:** Lampasas River Above Stillhouse Hollow Lake

**Water body type:** Freshwater Stream

**Water body size:** 94.0 Miles

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

#### High pH

pH	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	11	11	0	AD	FS	FS		No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	27	27	1	AD	FS	FS		No

#### Low pH

pH	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	11	11	0	AD	FS	FS		No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	27	27	0	AD	FS	FS		No

#### Nutrient Screening Levels

Chlorophyll-a	1217_02	From the FM 2657 crossing to the CR 5 crossing	6	6	0	LD	NC	NC		No
Nitrate	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	13	13	0	AD	NC	NC		No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	21	21	0	AD	NC	NC		No
Orthophosphorus	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	12	12	0	AD	NC	NC		No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	19	19	0	AD	NC	NC		No
Total Phosphorus	1217_02	From the FM 2657 crossing to the CR 5 crossing	2	2	0	ID	NA	NA		No

#### Water Temperature

Temperature	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	11	11	0	AD	FS	FS		No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	33	33	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1217      **Water body name:** Lampasas River Above Stillhouse Hollow Lake

**Water body type:** Freshwater Stream

**Water body size:** 94.0 Miles

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

#### Bacteria Geomean

E. coli	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	4	4		86.0	LD	NC	NC	No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	20	20		73.0	AD	FS	FS	No
Fecal coliform	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	12	12		112.0	AD	FS	FS	No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	18	18		71.0	AD	FS	FS	No

#### Bacteria Single Sample

E. coli	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	4	4	1		LD	NC	NC	No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	20	20	3		AD	FS	FS	No
	1217_04	From the FM 1690 crossing to the CR 117 crossing	0	0	0		ID	NA	NS	5c
	1217_05	From CR 117 crossing to the upper end of the segment	0	0	0		ID	NA	NA	Yes
Fecal coliform	1217_01	Lower 26 miles of the segment to the FM 2657 crossing	12	12	2		AD	FS	FS	No
	1217_02	From the FM 2657 crossing to the CR 5 crossing	18	18	2		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1217A      **Water body name:** Rocky Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 7.0 Miles

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

#### **Dissolved Oxygen 24hr average**

Dissolved Oxygen 24hr	1217A_01	Entire creek	53	53	2		AD	FS	FS	No
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#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1217A_01	Entire creek	53	53	0		AD	FS	FS	No
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#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1217A_01	Entire creek	52	52	0		AD	FS	FS	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1217A_01	Entire creek	52	52	0		AD	NC	NC	No
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#### **Fish Community**

Fish Community	1217A_01	Entire creek	3	3		54.0	AD	FS	FS	No
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#### **Habitat**

Habitat	1217A_01	Entire creek	3	3		21.0	AD	FS	FS	No
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#### **Macrobenthic Community**

Macrobenthic Community	1217A_01	Entire creek	3	3		31.0	AD	FS	FS	No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1217A_01	Entire creek	48	48	0		AD	NC	NC	No
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Nitrate	1217A_01	Entire creek	44	44	0		AD	NC	NC	No
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Orthophosphorus	1217A_01	Entire creek	44	44	0		AD	NC	NC	No
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Total Phosphorus	1217A_01	Entire creek	47	47	0		AD	NC	NC	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1217B      **Water body name:** Sulphur Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 23.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1217B_01	Entire creek	27	27	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1217B_01	Entire creek	27	27	0		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1217B_01	Entire creek	8	8	0		LD	NC	NC	No
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Nitrate	1217B_01	Entire creek	23	23	0		AD	NC	NC	No
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Orthophosphorus	1217B_01	Entire creek	20	20	0		AD	NC	NC	No
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Total Phosphorus	1217B_01	Entire creek	3	3	0		ID	NA	NA	No
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### Recreation Use

#### Bacteria Geomean

E. coli	1217B_01	Entire creek	25	25		72.0	AD	FS	FS	No
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Fecal coliform	1217B_01	Entire creek	24	24		77.0	AD	FS	FS	No
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#### Bacteria Single Sample

E. coli	1217B_01	Entire creek	25	25	1		AD	FS	FS	No
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Fecal coliform	1217B_01	Entire creek	24	24			AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1217D **Water body name:** North Fork Rocky Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 12.3 Miles

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

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1217D_01	entire water body	13	13	5	AD	NS	NS	5b	No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1217D_01	entire water body	13	13	1	AD	FS	FS		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1217D_01	entire water body	14	14	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1217D_01	entire water body	14	14	1	AD	NC	NC		No
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#### Fish Community

Fish Community	1217D_01	entire water body	2	2	42.0	AD	FS	FS		No
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#### Habitat

Habitat	1217D_01	entire water body	2	2	25.0	AD	FS	FS		No
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#### Macrobenthic Community

Macrobenthic Community	1217D_01	entire water body	2	2	32.0	AD	FS	FS		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1217D_01	entire water body	12	12	0	AD	NC	NC		No
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Nitrate	1217D_01	entire water body	11	11	0	AD	NC	NC		No
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Orthophosphorus	1217D_01	entire water body	11	11	0	AD	NC	NC		No
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Total Phosphorus	1217D_01	entire water body	12	12	0	AD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1217E      **Water body name:** South Fork Rocky Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 17.1 Miles

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

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1217E_01	entire water body	13	13	0	AD	FS	FS		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1217E_01	entire water body	13	13	0	AD	FS	FS		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1217E_01	entire water body	14	14	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1217E_01	entire water body	14	14	0	AD	NC	NC		No
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#### Fish Community

Fish Community	1217E_01	entire water body	2	2		46.0	AD	FS	FS	No
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#### Habitat

Habitat	1217E_01	entire water body	2	2		25.0	AD	FS	FS	No
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#### Macrobenthic Community

Macrobenthic Community	1217E_01	entire water body	2	2		32.0	AD	FS	FS	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1217E_01	entire water body	12	12	0	AD	NC	NC		No
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Nitrate	1217E_01	entire water body	11	11	0	AD	NC	NC		No
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Orthophosphorus	1217E_01	entire water body	11	11	0	AD	NC	NC		No
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Total Phosphorus	1217E_01	entire water body	12	12	0	AD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1218      **Water body name:** Nolan Creek/ South Nolan Creek

**Water body type:** Freshwater Stream

**Water body size:** 29.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1218_01	Entire segment	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1218_01	Entire segment	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1218_01	Entire segment	35	35	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1218_01	Entire segment	35	35	0	AD	NC	NC		No
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### General Use

#### Dissolved Solids

Chloride	1218_01	Entire segment	28	28		AD	FS	FS		No
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Sulfate	1218_01	Entire segment	30	30		AD	FS	FS		No
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Total Dissolved Solids	1218_01	Entire segment	37	37		AD	FS	FS		No
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#### High pH

pH	1218_01	Entire segment	36	36	0	AD	FS	FS		No
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#### Low pH

pH	1218_01	Entire segment	36	36	0	AD	FS	FS		No
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#### Nutrient Screening Levels

Ammonia	1218_01	Entire segment	15	15	0	AD	NC	NC		No
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Chlorophyll-a	1218_01	Entire segment	19	19	0	AD	NC	NC		No
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Nitrate	1218_01	Entire segment	31	31	28	AD	CS	CS		No
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Orthophosphorus	1218_01	Entire segment	28	28	23	AD	CS	CS		No
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Total Phosphorus	1218_01	Entire segment	18	18	15	AD	CS	CS		No
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#### Water Temperature

Temperature	1218_01	Entire segment	37	37	0	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1218      **Water body name:** Nolan Creek/ South Nolan Creek

**Water body type:** Freshwater Stream

**Water body size:** 29.0 Miles

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

#### **Bacteria Geomean**

E. coli	1218_01	Entire segment	27	27	267.0	AD	NS	NS	5a	No
Fecal coliform	1218_01	Entire segment	26	26	210.0	SM	NS	NS		No

#### **Bacteria Single Sample**

E. coli	1218_01	Entire segment	27	27	8	AD	CN	CN		No
Fecal coliform	1218_01	Entire segment	26	26	2	SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1219      **Water body name:** Leon River Below Belton Lake

**Water body type:** Freshwater Stream

**Water body size:** 17.0 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>											
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1219_01	Entire segment	17	17	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1219_01	Entire segment	17	17	0		AD	NC	NC		No
<b>General Use</b>											
<b>Dissolved Solids</b>											
Chloride	1219_01	Entire segment	17	17		36.0	AD	FS	FS		No
Sulfate	1219_01	Entire segment	17	17		32.0	AD	FS	FS		No
Total Dissolved Solids	1219_01	Entire segment	30	30		291.0	AD	FS	FS		No
<b>High pH</b>											
pH	1219_01	Entire segment	17	17	0		AD	FS	FS		No
<b>Low pH</b>											
pH	1219_01	Entire segment	17	17	0		AD	FS	FS		No
<b>Nutrient Screening Levels</b>											
Ammonia	1219_01	Entire segment	17	17	1		AD	NC	NC		No
Chlorophyll-a	1219_01	Entire segment	17	17	0		AD	NC	NC		No
Nitrate	1219_01	Entire segment	17	17	10		AD	CS	CS		No
Orthophosphorus	1219_01	Entire segment	16	16	8		AD	CS	CS		No
Total Phosphorus	1219_01	Entire segment	17	17	3		AD	NC	NC		No
<b>Water Temperature</b>											
Temperature	1219_01	Entire segment	29	29	0		AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1219      **Water body name:** Leon River Below Belton Lake

**Water body type:** Freshwater Stream

**Water body size:** 17.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1219_01	Entire segment				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1219_01	Entire segment				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1219_01	Entire segment				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1219_01	Entire segment	17	17	36.0	AD	NC	NC		No
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Sulfate	1219_01	Entire segment	17	17	32.0	AD	NC	NC		No
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Total Dissolved Solids	1219_01	Entire segment	30	30	291.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Fluoride	1219_01	Entire segment	15	15		AD	FS	FS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1219_01	Entire segment	15	15	59.0	AD	FS	FS		No
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Fecal coliform	1219_01	Entire segment	7	7	64.0	LD	NC	NC		No
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#### Bacteria Single Sample

E. coli	1219_01	Entire segment	15	15	2	AD	FS	FS		No
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Fecal coliform	1219_01	Entire segment	7	7	0	LD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1220      **Water body name:** Belton Lake

**Water body type:** Reservoir

**Water body size:** 12,425.7 Acres

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Aquatic Life Use</u></b>											
<b>Acute Toxic Substances in water</b>											
Multiple Constituents	1220_02	Cowhouse Creek Arm	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>											
Multiple Constituents	1220_02	Cowhouse Creek Arm	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1220_01	Portion of Lake near Dam	37	37	0		AD	FS	FS		No
	1220_02	Cowhouse Creek Arm	37	37	0		AD	FS	FS		No
	1220_03	Leon River Arm	35	35	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1220_01	Portion of Lake near Dam	37	37	0		AD	NC	NC		No
	1220_02	Cowhouse Creek Arm	37	37	0		AD	NC	NC		No
	1220_03	Leon River Arm	35	35	0		AD	NC	NC		No
<b>Toxic Substances in sediment</b>											
Multiple Constituents	1220_01	Portion of Lake near Dam	1	1	0		ID	NA	NA		No
	1220_02	Cowhouse Creek Arm	1	1	0		ID	NA	NA		No
	1220_03	Leon River Arm	1	1	0		ID	NA	NA		No
<b><u>Fish Consumption Use</u></b>											
<b>HH Bioaccumulative Toxics in water</b>											
Multiple Constituents	1220_01	Portion of Lake near Dam	18	18			AD	FS	FS		No
	1220_02	Cowhouse Creek Arm	18	18			AD	FS	FS		No
	1220_03	Leon River Arm	18	18			AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1220      **Water body name:** Belton Lake

**Water body type:** Reservoir

**Water body size:** 12,425.7 Acres

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

#### Dissolved Solids

Chloride	1220_01	Portion of Lake near Dam	96	96	0	25.0	AD	FS	FS	No
	1220_02	Cowhouse Creek Arm	96	96	0	25.0	AD	FS	FS	No
	1220_03	Leon River Arm	96	96	0	25.0	AD	FS	FS	No
Sulfate	1220_01	Portion of Lake near Dam	99	99	0	26.0	AD	FS	FS	No
	1220_02	Cowhouse Creek Arm	99	99	0	26.0	AD	FS	FS	No
	1220_03	Leon River Arm	99	99	0	26.0	AD	FS	FS	No
Total Dissolved Solids	1220_01	Portion of Lake near Dam	109	109	0	237.0	AD	FS	FS	No
	1220_02	Cowhouse Creek Arm	109	109	0	237.0	AD	FS	FS	No
	1220_03	Leon River Arm	109	109	0	237.0	AD	FS	FS	No

#### High pH

pH	1220_01	Portion of Lake near Dam	37	37	0		AD	FS	FS	No
	1220_02	Cowhouse Creek Arm	37	37	0		AD	FS	FS	No
	1220_03	Leon River Arm	35	35	0		AD	FS	FS	No

#### Low pH

pH	1220_01	Portion of Lake near Dam	37	37	0		AD	FS	FS	No
	1220_02	Cowhouse Creek Arm	37	37	0		AD	FS	FS	No
	1220_03	Leon River Arm	35	35	0		AD	FS	FS	No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1220      **Water body name:** Belton Lake

**Water body type:** Reservoir

**Water body size:** 12,425.7 Acres

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

#### Nutrient Screening Levels

Ammonia	1220_01	Portion of Lake near Dam	6	6		LD	NC	NC		No
	1220_02	Cowhouse Creek Arm	6	6	0	LD	NC	NC		No
	1220_03	Leon River Arm	6	6	1	LD	NC	NC		No
Chlorophyll-a	1220_01	Portion of Lake near Dam	30	30	0	AD	NC	NC		No
	1220_02	Cowhouse Creek Arm	30	30	0	AD	NC	NC		No
	1220_03	Leon River Arm	30	30	0	AD	NC	NC		No
Nitrate	1220_01	Portion of Lake near Dam	35	35	8	AD	CS	CS		No
	1220_02	Cowhouse Creek Arm	35	35	17	AD	CS	CS		No
	1220_03	Leon River Arm	35	35	11	AD	CS	CS		No
Orthophosphorus	1220_01	Portion of Lake near Dam	33	33	2	AD	NC	NC		No
	1220_02	Cowhouse Creek Arm	33	33	0	AD	NC	NC		No
	1220_03	Leon River Arm	33	33	3	AD	NC	NC		No
Total Phosphorus	1220_01	Portion of Lake near Dam	10	10	0	AD	NC	NC		No
	1220_02	Cowhouse Creek Arm	10	10	0	AD	NC	NC		No
	1220_03	Leon River Arm	10	10	0	AD	NC	NC		No
<b>Water Temperature</b>										
Temperature	1220_01	Portion of Lake near Dam	38	38	0	AD	FS	FS		No
	1220_02	Cowhouse Creek Arm	38	38	0	AD	FS	FS		No
	1220_03	Leon River Arm	36	36	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1220      **Water body name:** Belton Lake

**Water body type:** Reservoir

**Water body size:** 12,425.7 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1220_01	Portion of Lake near Dam				OE	NC	NC		No
	1220_02	Cowhouse Creek Arm				OE	NC	NC		No
	1220_03	Leon River Arm				OE	NC	NC		No

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

Multiple Constituents	1220_01	Portion of Lake near Dam				OE	FS	FS		No
	1220_02	Cowhouse Creek Arm				OE	FS	FS		No
	1220_03	Leon River Arm				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1220_01	Portion of Lake near Dam				OE	NC	NC		No
	1220_02	Cowhouse Creek Arm				OE	NC	NC		No
	1220_03	Leon River Arm				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1220_01	Portion of Lake near Dam	96	96	25.0	AD	NC	NC		No
	1220_03	Leon River Arm	96	96	25.0	AD	NC	NC		No
Sulfate	1220_01	Portion of Lake near Dam	99	99	26.0	AD	NC	NC		No
	1220_03	Leon River Arm	99	99	26.0	AD	NC	NC		No
Total Dissolved Solids	1220_01	Portion of Lake near Dam	109	109	237.0	AD	NC	NC		No
	1220_03	Leon River Arm	109	109	237.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1220_01	Portion of Lake near Dam	18	18		AD	FS	FS		No
	1220_02	Cowhouse Creek Arm	18	18		AD	FS	FS		No
	1220_03	Leon River Arm	18	18		AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1220      **Water body name:** Belton Lake

**Water body type:** Reservoir

**Water body size:** 12,425.7 Acres

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

#### Bacteria Geomean

E. coli	1220_01	Portion of Lake near Dam	20	20		1.0	AD	FS	FS	No
	1220_02	Cowhouse Creek Arm	20	20		2.0	AD	FS	FS	No
	1220_03	Leon River Arm	18	18		6.0	AD	FS	FS	No
Fecal coliform	1220_01	Portion of Lake near Dam	33	33		2.0	SM	FS	FS	No
	1220_02	Cowhouse Creek Arm	33	33		2.0	SM	FS	FS	No
	1220_03	Leon River Arm	31	31		6.0	SM	FS	FS	No

#### Bacteria Single Sample

E. coli	1220_01	Portion of Lake near Dam	20	20	0		AD	FS	FS	No
	1220_02	Cowhouse Creek Arm	20	20	0		AD	FS	FS	No
	1220_03	Leon River Arm	18	18	1		AD	FS	FS	No
Fecal coliform	1220_01	Portion of Lake near Dam	33	33	0		SM	FS	FS	No
	1220_02	Cowhouse Creek Arm	33	33	0		SM	FS	FS	No
	1220_03	Leon River Arm	31	31	1		SM	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1220A      **Water body name:** Cowhouse Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 96.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1220A_02	Middle portion of water body	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1220A_02	Middle portion of water body	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1220A_02	Middle portion of water body	37	37	0	AD	FS	FS		No
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	1220A_03	Upstream portion of water body	17	17	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1220A_02	Middle portion of water body	37	37	0	AD	NC	NC		No
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	1220A_03	Upstream portion of water body	17	17	1	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1220A_03	Upstream portion of water body	0	0		ID	NA	NA		No
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Chlorophyll-a	1220A_02	Middle portion of water body	6	6	0	LD	NC	NC		No
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	1220A_03	Upstream portion of water body	7	7	0	LD	NC	NC		No
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Nitrate	1220A_02	Middle portion of water body	34	34	0	AD	NC	NC		No
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	1220A_03	Upstream portion of water body	14	14	0	AD	NC	NC		No
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Orthophosphorus	1220A_02	Middle portion of water body	31	31	0	AD	NC	NC		No
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	1220A_03	Upstream portion of water body	12	12	0	AD	NC	NC		No
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Total Phosphorus	1220A_02	Middle portion of water body	2	2		ID	NA	NA		No
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	1220A_03	Upstream portion of water body	2	2	0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1220A      **Water body name:** Cowhouse Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 96.0 Miles

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

#### Bacteria Geomean

E. coli	1220A_02	Middle portion of water body	24	24		70.0	AD	FS	FS		No
	1220A_03	Upstream portion of water body	15	15		159.0	AD	NS	NS	5c	No
Fecal coliform	1220A_02	Middle portion of water body	33	33		59.0	AD	FS	FS		No
	1220A_03	Upstream portion of water body	12	12		122.0	SM	FS	FS		No

#### Bacteria Single Sample

E. coli	1220A_02	Middle portion of water body	24	24	3		AD	FS	FS		No
	1220A_03	Upstream portion of water body	15	15	2		AD	FS	FS		No
Fecal coliform	1220A_02	Middle portion of water body	33	33	3		AD	FS	FS		No
	1220A_03	Upstream portion of water body	12	12	2		SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221      **Water body name:** Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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

#### Acute Toxic Substances in water

##### Multiple Constituents

1221_01	Directly upstream of Lake Belton	12	12	0		AD	FS	FS		No
1221_02	Portion directly downstream of City of Gatesville WWTP	3	3	0		ID	NA	NA		No
1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	1	1	0		ID	NA	NA		No
1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	14	14	0		AD	FS	FS		No

#### Chronic Toxic Substances in water

##### Multiple Constituents

1221_01	Directly upstream of Lake Belton	12	12			AD	FS	FS		No
1221_02	Portion directly downstream of City of Gatesville WWTP	3	3			ID	NA	NA		No
1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	1	1			ID	NA	NA		No
1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	14	14			AD	FS	FS		No

#### Continuous Dissolved Oxygen Daily 24hr Average

##### Continuous Dissolved Oxygen 24h

1221_02	Portion directly downstream of City of Gatesville WWTP	660	660	16		AD	FS	FS		No
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#### Continuous Dissolved Oxygen Daily 24hr Minimum

##### Continuous Dissolved Oxygen 24h

1221_02	Portion directly downstream of City of Gatesville WWTP	660	660	6		AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221      **Water body name:** Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1221_01	Directly upstream of Lake Belton	38	38	0	AD	FS	FS		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	111	111	0	AD	FS	FS		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	18	18	0	AD	FS	FS		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	0	TR	NA	NA		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	76	76	1	AD	FS	FS		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	18	18	0	AD	FS	FS		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	51	51	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1221_01	Directly upstream of Lake Belton	38	38	5	AD	CS	CS		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	111	111	3	AD	NC	NC		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	18	18	2	AD	NC	NC		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	2	TR	NA	NA		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	76	76	11	JQ	NC	NC		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	18	18	1	AD	NC	NC		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	51	51	6	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221      **Water body name:** Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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

#### Toxic Substances in sediment

Multiple Constituents	1221_01	Directly upstream of Lake Belton	6	6	0	LD	NC	NC		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	6	6	0	LD	NC	NC		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	6	6		LD	NA	NA		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	6	6	0	LD	NC	NC		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	6	6	0	LD	NC	NC		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	6	6	0	LD	NC	NC		No

### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1221_01	Directly upstream of Lake Belton	5	5		LD	NC	NC		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	5	5		LD	NC	NC		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	5	5		LD	NC	NC		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	5	5		LD	NC	NC		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	5	5		LD	NC	NC		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	5	5		LD	NC	NC		No



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**Water body size:** 173.0 Miles

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### General Use

#### **Dissolved Solids**

Chloride	1221_01	Directly upstream of Lake Belton	235	235	63.0	AD	FS	FS		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	235	235	63.0	AD	FS	FS		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	235	235	63.0	AD	FS	FS		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	235	235	63.0	AD	FS	FS		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	235	235	63.0	AD	FS	FS		No
Sulfate	1221_01	Directly upstream of Lake Belton	242	242	49.0	AD	FS	FS		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	242	242	49.0	AD	FS	FS		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	242	242	49.0	AD	FS	FS		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	242	242	49.0	AD	FS	FS		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	242	242	49.0	AD	FS	FS		No
Total Dissolved Solids	1221_01	Directly upstream of Lake Belton	342	342	402.0	AD	FS	FS		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	342	342	402.0	AD	FS	FS		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	342	342	402.0	AD	FS	FS		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	342	342	402.0	AD	FS	FS		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	342	342	402.0	AD	FS	FS		No

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**Segment ID:** 1221      **Water body name:** Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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

#### High pH

pH	1221_01	Directly upstream of Lake Belton	39	39	0	AD	FS	FS		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	122	122	0	AD	FS	FS		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	19	19	0	AD	FS	FS		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	0	TR	NA	NA		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	77	77	0	AD	FS	FS		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	18	18	0	AD	FS	FS		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	53	53	0	AD	FS	FS		No

#### Low pH

pH	1221_01	Directly upstream of Lake Belton	39	39	0	AD	FS	FS		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	122	122	0	AD	FS	FS		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	19	19	0	AD	FS	FS		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	0	TR	NA	NA		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	77	77	0	AD	FS	FS		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	18	18	0	AD	FS	FS		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	53	53	0	AD	FS	FS		No

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**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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### General Use

#### **Nutrient Screening Levels**

Ammonia	1221_01	Directly upstream of Lake Belton	5	0	0	ID	NA	NA		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	108	108	0	AD	NC	NC		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	0	0		ID	NA	NA		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	0	0		ID	NA	NA		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	0	0	0	ID	NA	NA		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	19	19	2	AD	NC	NC		No
	Chlorophyll-a	1221_01	Directly upstream of Lake Belton	9	9	0	LD	NC	NC	
1221_02		Portion directly downstream of City of Gatesville WWTP	104	104	15	AD	NC	NC		No
1221_03		From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	4	4	0	LD	NC	NC		No
1221_04		From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	0	0		ID	NA	NA		No
1221_05		From confluence with Pecan Creek, upstream to confluence with South Leon Creek	14	14	11	AD	CS	CS		No
1221_06		From confluence with South Leon Creek upstream to confluence with Walnut Creek	9	9	7	LD	CS	CS		No
1221_07		From the confluence with Walnut Creek upstream to Lake Proctor	19	19	7	AD	CS	CS		No
Nitrate	1221_01	Directly upstream of Lake Belton	25	25		AD	NC	NC		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	106	106	13	AD	NC	NC		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	14	14	0	AD	NC	NC		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	0	0		ID	NA	NA		No

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**Segment ID:** 1221      **Water body name:** Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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

#### **Nutrient Screening Levels**

Nitrate	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	48	48	0	AD	NC	NC		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	15	15	0	AD	NC	NC		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	46	46	0	AD	NC	NC		No
Orthophosphorus	1221_01	Directly upstream of Lake Belton	20	20	0	AD	NC	NC		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	100	100	14	AD	NC	NC		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	12	12	0	AD	NC	NC		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	0	0	0	ID	NA	NA		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	33	33	0	AD	NC	NC		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	8	8	0	LD	NC	NC		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	46	46	0	AD	NC	NC		No
Total Phosphorus	1221_01	Directly upstream of Lake Belton	7	7	0	LD	NC	NC		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	107	107	15	AD	NC	NC		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	2	2	0	ID	NA	NA		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	0	0	0	ID	NA	NA		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	7	7	0	LD	NC	NC		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	3	3	0	ID	NA	NA		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	18	18	0	AD	NC	NC		No

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**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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### General Use

#### **Water Temperature**

Temperature	1221_01	Directly upstream of Lake Belton	40	40	0	AD	FS	FS		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	123	123	0	AD	FS	FS		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	20	20	0	AD	FS	FS		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	9	9	0	TR	NA	NA		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	78	78	0	AD	FS	FS		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	18	18	0	AD	FS	FS		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	53	53	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221      **Water body name:** Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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

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

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

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

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221      **Water body name:** Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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

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

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

#### **Surface Water Dissolved Solids average**

Chloride	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	235	235	63.0	AD	NC	NC		No
Sulfate	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	242	242	49.0	AD	NC	NC		No
Total Dissolved Solids	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	342	342	402.0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221      **Water body name:** Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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

#### Surface Water HH criteria for PWS average

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



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221      **Water body name:** Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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

#### **Bacteria Geomean**

<b>E. coli</b>	1221_01	Directly upstream of Lake Belton	34	34	238.0	AD	NS	NS	5a	No
	1221_02	Portion directly downstream of City of Gatesville WWTP	45	45	137.0	AD	NS	NS	5a	No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	16	16	112.0	AD	FS	FS		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	12	12	480.0	TR	NA	NA		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	71	66	272.0	AD	NS	NS	5a	No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	18	18	383.0	AD	NS	NS	5a	No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	26	26	144.0	AD	NS	NS	5a	No
<b>Fecal coliform</b>	1221_01	Directly upstream of Lake Belton	23	23	133.0	SM	FS	FS		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	0	0		ID	NA	NA		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	12	12	75.0	SM	FS	FS		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	48	48	249.0	SM	NS	NS		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	14	14	359.0	SM	NS	NS		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	43	43	178.0	SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221      **Water body name:** Leon River Below Proctor Lake

**Water body type:** Freshwater Stream

**Water body size:** 173.0 Miles

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

#### Bacteria Single Sample

<b>E. coli</b>	1221_01	Directly upstream of Lake Belton	34	34	12	AD	NS	NS	5a	No
	1221_02	Portion directly downstream of City of Gatesville WWTP	45	45	6	AD	FS	FS		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	16	16	4	AD	FS	FS		No
	1221_04	From the confluence with Plum Creek, upstream to the confluence with Pecan Creek	12	12	6	TR	NA	NA		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	71	66	23	AD	NS	NS	5a	No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	18	18	9	AD	NS	NS	5a	No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	26	26	3	AD	FS	FS		No
<b>Fecal coliform</b>	1221_01	Directly upstream of Lake Belton	23	23	5	SM	FS	FS		No
	1221_02	Portion directly downstream of City of Gatesville WWTP	0	0		ID	NA	NA		No
	1221_03	From confluence with Stillhouse Creek, upstream to confluence with Plum Creek	12	12	1	SM	FS	FS		No
	1221_05	From confluence with Pecan Creek, upstream to confluence with South Leon Creek	48	48	14	SM	CN	CN		No
	1221_06	From confluence with South Leon Creek upstream to confluence with Walnut Creek	14	14	6	SM	NS	NS		No
	1221_07	From the confluence with Walnut Creek upstream to Lake Proctor	43	43	8	SM	FS	FS		No

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

**Water body type:** Freshwater Stream

**Water body size:** 21.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	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
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#### Chronic Toxic Substances in water

Multiple Constituents	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
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#### Continuous Dissolved Oxygen Daily 24hr Average

Continuous Dissolved Oxygen 24h	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	AD	NS	NS	5c	No
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#### Continuous Dissolved Oxygen Daily 24hr Minimum

Continuous Dissolved Oxygen 24h	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	AD	NS	NS	5c	No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	1	1	0	ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	1	1	0	ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

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	SM	FS	FS		No
	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	32	32	0	AD	FS	FS		No

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

**Water body type:** Freshwater Stream

**Water body size:** 21.0 Miles

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

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

Dissolved Oxygen Grab	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		SM	NC	NC	No
	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	32	32	0		AD	NC	NC	No

#### **Toxic Substances in sediment**

Multiple Constituents	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
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Water body type:** Freshwater Stream

**Water body size:** 21.0 Miles

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

#### **Nutrient Screening Levels**

Ammonia	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	AD	NC	NC		No
	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	2	2	0	ID	NA	NA		No
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	AD	CS	CS		No
	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	12	12	2	AD	NC	NC		No
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	AD	NC	NC		No
	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	27	27	11	AD	CS	CS		No
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	AD	NC	NC		No
	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	22	22	14	AD	CS	CS		No
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	AD	NC	NC		No
	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	7	7	0	LD	NA	NA		No

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

**Water body type:** Freshwater Stream

**Water body size:** 21.0 Miles

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

#### Bacteria Geomean

E. coli	1221A_01	Downstream portion, from confluence with Leon River upstream to conf. with unnamed tributary, approx. 1.0 mile N. of Comanche	103	94		205.0	AD	NS	NS	5c	No
	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	25	25		497.0	AD	NS	NS	5c	No
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		200.0	SM	CN	CN		No
	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	29	29		384.0	SM	NS	NS		No

#### Bacteria Single Sample

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		AD	CN	CN		No
	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	25	25	13		AD	NS	NS	5c	No
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		SM	NS	NS		No
	1221A_02	From confluence with unnamed tributary, upstream to end of water body, approx. 1.0 mile north west of Dublin	29	29	14		SM	NS	NS		No

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**Segment ID:** 1221B **Water body name:** South Leon River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 17.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1221B_01	Entire water body	12	12	0	AD	FS	FS		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1221B_01	Entire water body	12	12		AD	FS	FS		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1221B_01	Entire water body	45	45	2	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1221B_01	Entire water body	45	45	12	AD	CS	CS		No
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#### Toxic Substances in sediment

Multiple Constituents	1221B_01	Entire water body	6	6	0	LD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1221B_01	Entire water body	20	20	1	AD	NC	NC		No
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Chlorophyll-a	1221B_01	Entire water body	22	22	3	AD	NC	NC		No
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Nitrate	1221B_01	Entire water body	32	32	0	AD	NC	NC		No
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Orthophosphorus	1221B_01	Entire water body	26	26	0	AD	NC	NC		No
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Total Phosphorus	1221B_01	Entire water body	19	19	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1221B_01	Entire water body	39	38		AD	NS	NS	5c	No
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Fecal coliform	1221B_01	Entire water body	25	25		SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1221B_01	Entire water body	39	38	13	AD	NS	NS	5c	No
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Fecal coliform	1221B_01	Entire water body	25	25	3	SM	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221C      **Water body name:** Pecan Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 11.9 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1221C_01	Entire water body	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1221C_01	Entire water body	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1221C_01	Entire water body	18	18	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1221C_01	Entire water body	18	18	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1221C_01	Entire water body	8	8	0	LD	NC	NC		No
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Nitrate	1221C_01	Entire water body	14	14	0	AD	NC	NC		No
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Orthophosphorus	1221C_01	Entire water body	8	8	0	LD	NC	NC		No
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Total Phosphorus	1221C_01	Entire water body	4	4	0	LD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1221C_01	Entire water body	17	17		AD	NS	NS	5c	No
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Fecal coliform	1221C_01	Entire water body	14	14		SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1221C_01	Entire water body	17	17	4	AD	FS	FS		No
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Fecal coliform	1221C_01	Entire water body	14	14	3	SM	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221D **Water body name:** Indian Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 30.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	1	1	0	ID	NA	NA		No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	1	1	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Multiple Constituents	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	1	1		ID	NA	NA		No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	1	1		ID	NA	NA		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	20	19	3	AD	CN	CN		No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	17	17	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	20	20	4	AD	NC	NC		No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	17	17	0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221D **Water body name:** Indian Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 30.0 Miles

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

#### Nutrient Screening Levels

Chlorophyll-a	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	8	8	0	AD	NC	NC	No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	10	10	1	AD	NC	NC	No
Nitrate	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	18	18	4	AD	NC	NC	No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	15	15	9	AD	CS	CS	No
Orthophosphorus	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	9	9	1	AD	NC	NC	No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	11	11	9	AD	CS	CS	No
Total Phosphorus	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	3	3	0	ID	NA	NA	No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	2	2	1	ID	NA	NA	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221D **Water body name:** Indian Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 30.0 Miles

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

#### Bacteria Geomean

E. coli	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	21	19		723.0	AD	NS	NS	5c	No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	15	13		174.0	AD	NS	NS	5c	No
Fecal coliform	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	15	14		396.0	SM	NS	NS		No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	14	14		190.0	SM	FS	FS		No

#### Bacteria Single Sample

E. coli	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	21	19	16		AD	NS	NS	5c	No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	15	13	2		AD	FS	FS		No
Fecal coliform	1221D_01	From confluence with Leon River, upstream to confluence with Armstrong Creek	15	14	7		SM	NS	NS		No
	1221D_02	From confluence with Armstrong Creek upstream to headwaters of water body	14	14	2		SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221E      **Water body name:** Plum Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 26.0 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1221E_01	entire	water body	10	0		TR	NA	NA	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1221E_01	entire	water body	10	0	0	TR	NA	NA	No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1221E_01	entire	water body	10	0	77.0	TR	NA	NA	No
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#### **Bacteria Single Sample**

E. coli	1221E_01	entire	water body	10	0	0	TR	NA	NA	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1221F **Water body name:** Walnut Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 14.7 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1221F_01	entire water body	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1221F_01	entire water body	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1221F_01	entire water body	34	34	2	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1221F_01	entire water body	34	34	3	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1221F_01	entire water body	15	15	0	AD	NC	NC		No
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Nitrate	1221F_01	entire water body	31	31	3	AD	NC	NC		No
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Orthophosphorus	1221F_01	entire water body	24	24	3	AD	NC	NC		No
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Total Phosphorus	1221F_01	entire water body	8	8	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1221F_01	entire water body	26	26		AD	NS	NS	5c	No
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Fecal coliform	1221F_01	entire water body	28	28		SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1221F_01	entire water body	26	26	15	AD	NS	NS	5c	No
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Fecal coliform	1221F_01	entire water body	28	28	11	SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1222      **Water body name:** Proctor Lake

**Water body type:** Reservoir

**Water body size:** 4,707.5 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1222_01	Sabana River arm of lake	4	4	0	LD	NC	NC		No
	1222_03	Portion of water body near dam	7	7	0	LD	NC	NC		No

#### Chronic Toxic Substances in water

Multiple Constituents	1222_01	Sabana River arm of lake	4	4	0	LD	NC	NC		No
	1222_03	Portion of water body near dam	7	7	0	LD	NC	NC		No

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1222_01	Sabana River arm of lake	10	10	0	AD	FS	FS		No
	1222_03	Portion of water body near dam	4	4	0	LD	NC	NC		No

#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1222_01	Sabana River arm of lake	10	10	0	AD	FS	FS		No
	1222_03	Portion of water body near dam	4	4	0	LD	NC	NC		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1222_01	Sabana River arm of lake	46	46	0	AD	FS	FS		No
	1222_02	Copperas / Duncan Creeks arm of lake.	31	31	0	AD	FS	FS		No
	1222_03	Portion of water body near dam	47	47	1	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1222_01	Sabana River arm of lake	46	46	0	AD	NC	NC		No
	1222_02	Copperas / Duncan Creeks arm of lake.	31	31	0	AD	NC	NC		No
	1222_03	Portion of water body near dam	47	47	2	AD	NC	NC		No

#### Toxic Substances in sediment

Multiple Constituents	1222_01	Sabana River arm of lake	15	15	0	AD	NC	NC		No
	1222_02	Copperas / Duncan Creeks arm of lake.	15	15	0	AD	NC	NC		No
	1222_03	Portion of water body near dam	15	15	0	AD	NC	NC		No

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**Segment ID:** 1222      **Water body name:** Proctor Lake

**Water body type:** Reservoir

**Water body size:** 4,707.5 Acres

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

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1222_01	Sabana River arm of lake	2	2		ID	NA	NA		No
	1222_02	Copperas / Duncan Creeks arm of lake.	2	2	0.0	ID	NA	NA		No
	1222_03	Portion of water body near dam	2	2	0.0	ID	NA	NA		No

#### HH Bioaccumulative Toxics in water

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Segment ID:** 1222      **Water body name:** Proctor Lake

**Water body type:** Reservoir

**Water body size:** 4,707.5 Acres

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

#### Dissolved Solids

Chloride	1222_01	Sabana River arm of lake	115	115	0	96.0	AD	FS	FS	No
	1222_02	Copperas / Duncan Creeks arm of lake.	115	115	0	96.0	AD	FS	FS	No
	1222_03	Portion of water body near dam	115	115	0	96.0	AD	FS	FS	No
Sulfate	1222_01	Sabana River arm of lake	115	115	0	67.0	AD	FS	FS	No
	1222_02	Copperas / Duncan Creeks arm of lake.	115	115	0	67.0	AD	FS	FS	No
	1222_03	Portion of water body near dam	115	115	0	67.0	AD	FS	FS	No
Total Dissolved Solids	1222_01	Sabana River arm of lake	129	129	0	386.0	AD	FS	FS	No
	1222_02	Copperas / Duncan Creeks arm of lake.	129	129	0	386.0	AD	FS	FS	No
	1222_03	Portion of water body near dam	129	129	0	386.0	AD	FS	FS	No

#### High pH

pH	1222_01	Sabana River arm of lake	47	47	0		AD	FS	FS	No
	1222_02	Copperas / Duncan Creeks arm of lake.	32	32	0		AD	FS	FS	No
	1222_03	Portion of water body near dam	49	49	2		AD	FS	FS	No

#### Low pH

pH	1222_01	Sabana River arm of lake	47	47	0		AD	FS	FS	No
	1222_02	Copperas / Duncan Creeks arm of lake.	32	32	0		AD	FS	FS	No
	1222_03	Portion of water body near dam	49	49	0		AD	FS	FS	No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1222      **Water body name:** Proctor Lake

**Water body type:** Reservoir

**Water body size:** 4,707.5 Acres

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

#### Nutrient Screening Levels

Ammonia	1222_01	Sabana River arm of lake	15	15	0	AD	NC	NC	No	
	1222_02	Copperas / Duncan Creeks arm of lake.	0	0		ID	NA	NA	No	
	1222_03	Portion of water body near dam	10	10	2	AD	NC	NC	No	
Chlorophyll-a	1222_01	Sabana River arm of lake	38	38	21	AD	NC	NC	No	
	1222_02	Copperas / Duncan Creeks arm of lake.	23	23	14	AD	CS	CS	No	
	1222_03	Portion of water body near dam	31	31	12	AD	CS	CS	No	
Nitrate	1222_01	Sabana River arm of lake	43	43	1	AD	NC	NC	No	
	1222_02	Copperas / Duncan Creeks arm of lake.	29	29	0	AD	NC	NC	No	
	1222_03	Portion of water body near dam	46	46	8	AD	NC	NC	No	
Orthophosphorus	1222_01	Sabana River arm of lake	44	44	1	AD	NC	NC	No	
	1222_02	Copperas / Duncan Creeks arm of lake.	30	30	0	AD	NC	NC	No	
	1222_03	Portion of water body near dam	47	47	0	AD	NC	NC	No	
Total Phosphorus	1222_01	Sabana River arm of lake	17	17	6	AD	NC	NC	No	
	1222_02	Copperas / Duncan Creeks arm of lake.	2	2	0	ID	NA	NA	No	
	1222_03	Portion of water body near dam	12	12	0	AD	NC	NC	No	
<b>Water Temperature</b>										
Temperature	1222_01	Sabana River arm of lake	47	47	0	AD	FS	FS	No	
	1222_02	Copperas / Duncan Creeks arm of lake.	32	32	0	AD	FS	FS	No	
	1222_03	Portion of water body near dam	49	49	0	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 2006 to re-evaluate the level of support.

**Segment ID:** 1222      **Water body name:** Proctor Lake

**Water body type:** Reservoir

**Water body size:** 4,707.5 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1222_01	Sabana River arm of lake				OE	NC	NC		No
	1222_02	Copperas / Duncan Creeks arm of lake.				OE	NC	NC		No
	1222_03	Portion of water body near dam				OE	NC	NC		No

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

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

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1222_01	Sabana River arm of lake				OE	NC	NC		No
	1222_02	Copperas / Duncan Creeks arm of lake.				OE	NC	NC		No
	1222_03	Portion of water body near dam				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1222_01	Sabana River arm of lake	115	115	96.0	AD	NC	NC		No
	1222_02	Copperas / Duncan Creeks arm of lake.	115	115	96.0	AD	NC	NC		No
	1222_03	Portion of water body near dam	115	115	96.0	AD	NC	NC		No
Sulfate	1222_01	Sabana River arm of lake	115	115	67.0	AD	NC	NC		No
	1222_02	Copperas / Duncan Creeks arm of lake.	115	115	67.0	AD	NC	NC		No
	1222_03	Portion of water body near dam	115	115	67.0	AD	NC	NC		No
Total Dissolved Solids	1222_01	Sabana River arm of lake	129	129	386.0	AD	NC	NC		No
	1222_02	Copperas / Duncan Creeks arm of lake.	129	129	386.0	AD	NC	NC		No
	1222_03	Portion of water body near dam	129	129	386.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

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

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**Segment ID:** 1222      **Water body name:** Proctor Lake

**Water body type:** Reservoir

**Water body size:** 4,707.5 Acres

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

#### Bacteria Geomean

E. coli	1222_01	Sabana River arm of lake	24	24		2.0	AD	FS	FS	No
	1222_02	Copperas / Duncan Creeks arm of lake.	13	13		3.0	AD	FS	FS	No
	1222_03	Portion of water body near dam	19	19		5.0	AD	FS	FS	No
Fecal coliform	1222_01	Sabana River arm of lake	43	43		4.0	AD	FS	FS	No
	1222_02	Copperas / Duncan Creeks arm of lake.	32	32		6.0	AD	FS	FS	No
	1222_03	Portion of water body near dam	44	44		14.0	AD	FS	FS	No

#### Bacteria Single Sample

E. coli	1222_01	Sabana River arm of lake	24	24	1		AD	FS	FS	No
	1222_02	Copperas / Duncan Creeks arm of lake.	13	13	0		AD	FS	FS	No
	1222_03	Portion of water body near dam	19	19	0		AD	FS	FS	No
Fecal coliform	1222_01	Sabana River arm of lake	43	43	1		AD	FS	FS	No
	1222_02	Copperas / Duncan Creeks arm of lake.	32	32	0		AD	FS	FS	No
	1222_03	Portion of water body near dam	44	44	1		AD	FS	FS	No

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**Segment ID:** 1222A      **Water body name:** Duncan Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 12.0 Miles

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

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1222A_01	Entire creek	6	6	0	TR	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1222A_01	Entire creek	6	6	2	TR	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1222A_01	Entire creek	45	45	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1222A_01	Entire creek	45	45	2	AD	NC	NC		No
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#### Toxic Substances in sediment

Multiple Constituents	1222A_01	Entire creek	1	1		ID	NA	NA		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1222A_01	Entire creek	16	16	0	AD	NC	NC		No
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Chlorophyll-a	1222A_01	Entire creek	24	24	4	AD	CS	CS		No
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Nitrate	1222A_01	Entire creek	42	42	2	AD	NC	NC		No
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Orthophosphorus	1222A_01	Entire creek	42	42	1	AD	NC	NC		No
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Total Phosphorus	1222A_01	Entire creek	20	20	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1222A_01	Entire creek	31	31		AD	NS	NS	5c	No
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Fecal coliform	1222A_01	Entire creek	42	42		SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1222A_01	Entire creek	31	31	20	AD	NS	NS	5c	No
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Fecal coliform	1222A_01	Entire creek	42	42	31	SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1222B      **Water body name:** Rush-Copperas Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 32.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1222B_01	Entire water body	17	17	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1222B_01	Entire water body	17	17	0		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1222B_01	Entire water body	0	0			ID	NA	NA	No
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Chlorophyll-a	1222B_01	Entire water body	8	8	0		LD	NC	NC	No
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Nitrate	1222B_01	Entire water body	16	16	0		AD	NC	NC	No
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Orthophosphorus	1222B_01	Entire water body	13	13	0		AD	NC	NC	No
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Total Phosphorus	1222B_01	Entire water body	3	3	0		ID	NA	NA	No
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### Recreation Use

#### Bacteria Geomean

E. coli	1222B_01	Entire water body	14	14		167.0	AD	NS	NS	5c	No
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Fecal coliform	1222B_01	Entire water body	14	14		162.0	SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1222B_01	Entire water body	14	14	2		AD	FS	FS		No
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Fecal coliform	1222B_01	Entire water body	14	14	3		SM	FS	FS		No
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**Segment ID:** 1222C      **Water body name:** Sabana River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 51.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1222C_01	Downstream portion of segment	10	10	0	AD	FS	FS		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1222C_01	Downstream portion of segment	10	10		AD	FS	FS		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1222C_01	Downstream portion of segment	33	33	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1222C_01	Downstream portion of segment	33	33	0	AD	NC	NC		No
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#### Toxic Substances in sediment

Multiple Constituents	1222C_01	Downstream portion of segment	5	5		LD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1222C_01	Downstream portion of segment	19	19	0	AD	NC	NC		No
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Chlorophyll-a	1222C_01	Downstream portion of segment	23	23	0	AD	NC	NC		No
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Nitrate	1222C_01	Downstream portion of segment	31	31	0	AD	NC	NC		No
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Orthophosphorus	1222C_01	Downstream portion of segment	28	28	0	AD	NC	NC		No
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Total Phosphorus	1222C_01	Downstream portion of segment	19	19	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1222C_01	Downstream portion of segment	22	22		AD	NS	NS	5c	No
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Fecal coliform	1222C_01	Downstream portion of segment	26	26		SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1222C_01	Downstream portion of segment	22	22	4	AD	FS	FS		No
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Fecal coliform	1222C_01	Downstream portion of segment	26	26	5	SM	FS	FS		No
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**Segment ID:** 1222D      **Water body name:** Sowells Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 12.5 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1222D_01	entire water body	2	2		ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1222D_01	entire water body	2	2	0	ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1222D_01	entire water body	1	1	0	ID	NA	NA		No
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Chlorophyll-a	1222D_01	entire water body	1	1	0	ID	NA	NA		No
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Nitrate	1222D_01	entire water body	2	2	0	ID	NA	NA		No
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Orthophosphorus	1222D_01	entire water body	1	1	0	ID	NA	NA		No
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Total Phosphorus	1222D_01	entire water body	1	1	0	ID	NA	NA		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1222D_01	entire water body	2	2		2,419.0	ID	NA	NA	No
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Fecal coliform	1222D_01	entire water body	1	1		8.0	ID	NA	NA	No
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#### **Bacteria Single Sample**

E. coli	1222D_01	entire water body	2	2	2		ID	NA	NA	No
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Fecal coliform	1222D_01	entire water body	1	1	1		ID	NA	NA	No
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**Segment ID:** 1222E      **Water body name:** Sweetwater Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 23.9 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1222E_01	entire water body	14	14	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1222E_01	entire water body	14	14	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1222E_01	entire water body	7	7	0	AD	NC	NC		No
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Nitrate	1222E_01	entire water body	13	13	0	AD	NC	NC		No
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Orthophosphorus	1222E_01	entire water body	10	10	0	AD	NC	NC		No
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Total Phosphorus	1222E_01	entire water body	3	3	0	ID	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1222E_01	entire water body	11	11		426.0	AD	NS	NS	5c	No
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Fecal coliform	1222E_01	entire water body	11	11		232.0	SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1222E_01	entire water body	11	11	6		AD	NS	NS	5c	No
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Fecal coliform	1222E_01	entire water body	11	11	4		SM	CN	CN		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1222F      **Water body name:** Hackberry Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 12.4 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1222F_01	entire water body	3	3	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1222F_01	entire water body	3	3	1	ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Nitrate	1222F_01	entire water body	3	3	0	ID	NA	NA		No
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Orthophosphorus	1222F_01	entire water body	2	2	0	ID	NA	NA		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1222F_01	entire water body	3	3		973.0	ID	NA	NA	No
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Fecal coliform	1222F_01	entire water body	3	3		608.0	ID	NA	NA	No
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#### **Bacteria Single Sample**

E. coli	1222F_01	entire water body	3	3	2		ID	NA	NA	No
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Fecal coliform	1222F_01	entire water body	3	3	2		ID	NA	NA	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting;  
 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1223      **Water body name:** Leon River Below Leon Reservoir

**Water body type:** Freshwater Stream

**Water body size:** 35.0 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1223_01	Entire Segment	34	34	1	27.0	AD	FS	FS	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1223_01	Entire Segment	34	34	5	27.0	AD	CS	CS	No
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#### **Toxic Substances in sediment**

Multiple Constituents	1223_01	Entire Segment	6	6	0		LD	NC	NC	No
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### Fish Consumption Use

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

Multiple Constituents	1223_01	Entire Segment	18	18			AD	FS	FS	No
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### General Use

#### **Dissolved Solids**

Chloride	1223_01	Entire Segment	29	29		179.0	AD	FS	FS	No
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Sulfate	1223_01	Entire Segment	30	30		56.0	AD	FS	FS	No
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Total Dissolved Solids	1223_01	Entire Segment	34	34		622.0	AD	FS	FS	No
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#### **High pH**

pH	1223_01	Entire Segment	34	34	0		AD	FS	FS	No
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#### **Low pH**

pH	1223_01	Entire Segment	34	34	0		AD	FS	FS	No
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#### **Nutrient Screening Levels**

Ammonia	1223_01	Entire Segment	18	18	4		AD	NC	NC	No
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Chlorophyll-a	1223_01	Entire Segment	17	17	6		AD	CS	CS	No
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Nitrate	1223_01	Entire Segment	32	32	0		AD	NC	NC	No
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Orthophosphorus	1223_01	Entire Segment	28	28	1		AD	NC	NC	No
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Total Phosphorus	1223_01	Entire Segment	22	22	3		AD	NC	NC	No
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#### **Water Temperature**

Temperature	1223_01	Entire Segment	34	34	0		AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1223      **Water body name:** Leon River Below Leon Reservoir

**Water body type:** Freshwater Stream

**Water body size:** 35.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1223_01	Entire Segment				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1223_01	Entire Segment				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1223_01	Entire Segment				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1223_01	Entire Segment	29	29	179.0	AD	NC	NC		No
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Sulfate	1223_01	Entire Segment	30	30	56.0	AD	NC	NC		No
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Total Dissolved Solids	1223_01	Entire Segment	34	34	622.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Multiple Constituents	1223_01	Entire Segment	18	18		AD	FS	FS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1223_01	Entire Segment	24	21	205.0	AD	NS	NS	5c	No
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Fecal coliform	1223_01	Entire Segment	24	21	130.0	SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1223_01	Entire Segment	24	21	5	AD	FS	FS		No
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Fecal coliform	1223_01	Entire Segment	24	21	2	SM	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1223A      **Water body name:** Armstrong Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 17.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1223A_01	entire water body	33	33	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1223A_01	entire water body	33	33	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1223A_01	entire water body	10	10	1	AD	NC	NC		No
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Nitrate	1223A_01	entire water body	28	28	1	AD	NC	NC		No
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Orthophosphorus	1223A_01	entire water body	25	25	0	AD	NC	NC		No
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Total Phosphorus	1223A_01	entire water body	4	4	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1223A_01	entire water body	18	18		664.0	AD	NS	NS	5c	No
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Fecal coliform	1223A_01	entire water body	32	32		559.0	SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1223A_01	entire water body	18	18	11		AD	NS	NS	5c	No
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Fecal coliform	1223A_01	entire water body	32	32	19		SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1224      **Water body name:** Leon Reservoir

**Water body type:** Reservoir

**Water body size:** 1,628.5 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1224_01	Portion near dam	7	7	0	LD	NC	NC		No
	1224_02	Headwater portion	7	7	0	LD	NC	NC		No

#### Chronic Toxic Substances in water

Multiple Constituents	1224_01	Portion near dam	7	7		LD	NC	NC		No
	1224_02	Headwater portion	7	7		LD	NC	NC		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1224_01	Portion near dam	10	10	0	AD	FS	FS		No
	1224_02	Headwater portion	10	10		AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1224_01	Portion near dam	10	10	0	AD	NC	NC		No
	1224_02	Headwater portion	10	10		AD	NC	NC		No

#### Toxic Substances in sediment

Manganese	1224_01	Portion near dam	6	6	4	LD	CS	CS		No
	1224_02	Headwater portion	6	6	4	LD	CS	CS		No
Multiple Constituents	1224_01	Portion near dam	6	6		LD	NC	NC		No
	1224_02	Headwater portion	6	6		LD	NC	NC		No

### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1224_01	Portion near dam	14	14		AD	FS	FS		No
	1224_02	Headwater portion	14	14		AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting;  
 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1224      **Water body name:** Leon Reservoir

**Water body type:** Reservoir

**Water body size:** 1,628.5 Acres

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

#### Dissolved Solids

Chloride	1224_01	Portion near dam	21	21	62.0	AD	FS	FS		No
	1224_02	Headwater portion	21	21	62.0	AD	FS	FS		No
Sulfate	1224_01	Portion near dam	10	10	38.0	AD	FS	FS		No
	1224_02	Headwater portion	10	10	38.0	AD	FS	FS		No
Total Dissolved Solids	1224_01	Portion near dam	21	21	297.0	AD	FS	FS		No
	1224_02	Headwater portion	21	21	297.0	AD	FS	FS		No

#### High pH

pH	1224_01	Portion near dam	10	10	0	AD	FS	FS		No
	1224_02	Headwater portion	10	10	0	AD	FS	FS		No

#### Low pH

pH	1224_01	Portion near dam	10	10	0	AD	FS	FS		No
	1224_02	Headwater portion	10	10	0	AD	FS	FS		No

#### Nutrient Screening Levels

Ammonia	1224_01	Portion near dam	10	10	1	AD	NC	NC		No
	1224_02	Headwater portion	11	11	0	AD	NC	NC		No
Chlorophyll-a	1224_01	Portion near dam	9	9	0	LD	NC	NC		No
	1224_02	Headwater portion	9	9	0	LD	NC	NC		No
Nitrate	1224_01	Portion near dam	10	10	0	AD	NC	NC		No
	1224_02	Headwater portion	11	11	0	AD	NC	NC		No
Orthophosphorus	1224_01	Portion near dam	10	10	0	AD	NC	NC		No
	1224_02	Headwater portion	11	11	0	AD	NC	NC		No
Total Phosphorus	1224_01	Portion near dam	10	10	0	AD	NC	NC		No
	1224_02	Headwater portion	11	11	0	AD	NC	NC		No

#### Water Temperature

Temperature	1224_01	Portion near dam	10	10	0	AD	FS	FS		No
	1224_02	Headwater portion	10	10	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1224      **Water body name:** Leon Reservoir

**Water body type:** Reservoir

**Water body size:** 1,628.5 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1224_01	Portion near dam				OE	NC	NC		No
	1224_02	Headwater portion				OE	NC	NC		No

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

Multiple Constituents	1224_01	Portion near dam				OE	FS	FS		No
	1224_02	Headwater portion				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1224_01	Portion near dam				OE	NC	NC		No
	1224_02	Headwater portion				OE	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1224_01	Portion near dam	14	14		AD	FS	FS		No
	1224_02	Headwater portion	14	14		AD	FS	FS		No

### Recreation Use

#### Bacteria Geomean

E. coli	1224_01	Portion near dam	6	6	1.0	LD	NC	NC		No
	1224_02	Headwater portion	6	6	3.0	LD	NC	NC		No
Fecal coliform	1224_01	Portion near dam	7	7	5.0	LD	NC	NC		No
	1224_02	Headwater portion	7	7	3.0	LD	NC	NC		No

#### Bacteria Single Sample

E. coli	1224_01	Portion near dam	6	6	0	LD	NC	NC		No
	1224_02	Headwater portion	6	6	0	LD	NC	NC		No
Fecal coliform	1224_01	Portion near dam	7	7	0	LD	NC	NC		No
	1224_02	Headwater portion	7	7	0	LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1225      **Water body name:** Waco Lake

**Water body type:** Reservoir

**Water body size:** 7,178.0 Acres

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1225_01	North Bosque River arm of lake	94	94	0	AD	FS	FS		No
	1225_02	Portion of lake near dam	125	125	1	AD	FS	FS		No
	1225_03	Middle/South Bosque River arm of lake	166	166	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1225_01	North Bosque River arm of lake	94	94	1	AD	NC	NC		No
	1225_02	Portion of lake near dam	125	125	4	AD	NC	NC		No
	1225_03	Middle/South Bosque River arm of lake	166	166	2	AD	NC	NC		No

#### **Toxic Substances in sediment**

Multiple Constituents	1225_01	North Bosque River arm of lake	1	1	0	ID	NA	NA		No
	1225_02	Portion of lake near dam	1	1	0	ID	NA	NA		No
	1225_03	Middle/South Bosque River arm of lake	1	1	0	ID	NA	NA		No

### Fish Consumption Use

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

Multiple Constituents	1225_01	North Bosque River arm of lake	2	2	0	ID	NA	NA		No
	1225_02	Portion of lake near dam	2	2	0	ID	NA	NA		No
	1225_03	Middle/South Bosque River arm of lake	2	2	0	ID	NA	NA		No

#### **DSHS Advisories, Closures, and Risk Assessments**

Risk Assess.- No Advisory	1225_01	North Bosque River arm of lake				OE	FS	FS		No
	1225_02	Portion of lake near dam				OE	FS	FS		No
	1225_03	Middle/South Bosque River arm of lake				OE	FS	FS		No

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

Multiple Constituents	1225_01	North Bosque River arm of lake	10	10		AD	FS	FS		No
	1225_02	Portion of lake near dam	10	10		AD	FS	FS		No
	1225_03	Middle/South Bosque River arm of lake	10	10		AD	FS	FS		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1225      **Water body name:** Waco Lake

**Water body type:** Reservoir

**Water body size:** 7,178.0 Acres

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

#### Dissolved Solids

Chloride	1225_01	North Bosque River arm of lake	69	69	0	14.0	AD	FS	FS	No
	1225_02	Portion of lake near dam	69	69	0	14.0	AD	FS	FS	No
	1225_03	Middle/South Bosque River arm of lake	69	69	0	14.0	AD	FS	FS	No
Sulfate	1225_01	North Bosque River arm of lake	69	69	0	24.0	AD	FS	FS	No
	1225_02	Portion of lake near dam	69	69	0	24.0	AD	FS	FS	No
	1225_03	Middle/South Bosque River arm of lake	69	69	0	24.0	AD	FS	FS	No
Total Dissolved Solids	1225_01	North Bosque River arm of lake	457	457	0	213.0	AD	FS	FS	No
	1225_02	Portion of lake near dam	457	457	0	213.0	AD	FS	FS	No
	1225_03	Middle/South Bosque River arm of lake	457	457	0	213.0	AD	FS	FS	No

#### High pH

pH	1225_01	North Bosque River arm of lake	96	96	0		AD	FS	FS	No
	1225_02	Portion of lake near dam	129	129	0		AD	FS	FS	No
	1225_03	Middle/South Bosque River arm of lake	168	168	0		AD	FS	FS	No

#### Low pH

pH	1225_01	North Bosque River arm of lake	96	96	0		AD	FS	FS	No
	1225_02	Portion of lake near dam	129	129	0		AD	FS	FS	No
	1225_03	Middle/South Bosque River arm of lake	168	168	0		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1225      **Water body name:** Waco Lake

**Water body type:** Reservoir

**Water body size:** 7,178.0 Acres

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

#### **Nutrient Screening Levels**

Ammonia	1225_01	North Bosque River arm of lake	89	89	6	AD	NC	NC	No	
	1225_02	Portion of lake near dam	87	87	1	AD	NC	NC	No	
	1225_03	Middle/South Bosque River arm of lake	157	157	0	AD	NC	NC	No	
Chlorophyll-a	1225_01	North Bosque River arm of lake	61	61	37	AD	CS	CS	No	
	1225_02	Portion of lake near dam	60	60	15	AD	NC	NC	No	
	1225_03	Middle/South Bosque River arm of lake	135	135	36	AD	CS	CS	No	
Nitrate	1225_01	North Bosque River arm of lake	97	97	57	AD	CS	CS	No	
	1225_02	Portion of lake near dam	106	106	43	AD	CS	CS	No	
	1225_03	Middle/South Bosque River arm of lake	160	160	73	AD	CS	CS	No	
Orthophosphorus	1225_01	North Bosque River arm of lake	95	95	3	AD	NC	NC	No	
	1225_02	Portion of lake near dam	105	105	0	AD	NC	NC	No	
	1225_03	Middle/South Bosque River arm of lake	159	159	1	AD	NC	NC	No	
Total Phosphorus	1225_01	North Bosque River arm of lake	74	74	12	AD	NC	NC	No	
	1225_02	Portion of lake near dam	76	76	1	AD	NC	NC	No	
	1225_03	Middle/South Bosque River arm of lake	143	143	12	AD	NC	NC	No	
<b>Water Temperature</b>										
Temperature	1225_01	North Bosque River arm of lake	96	96	0	AD	FS	FS	No	
	1225_02	Portion of lake near dam	129	129	0	AD	FS	FS	No	
	1225_03	Middle/South Bosque River arm of lake	168	168	0	AD	FS	FS	No	

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1225      **Water body name:** Waco Lake

**Water body type:** Reservoir

**Water body size:** 7,178.0 Acres

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

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

Multiple Constituents	1225_01	North Bosque River arm of lake				OE	NC	NC		No
	1225_02	Portion of lake near dam				OE	NC	NC		No
	1225_03	Middle/South Bosque River arm of lake				OE	NC	NC		No

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

Multiple Constituents	1225_01	North Bosque River arm of lake				OE	FS	FS		No
	1225_02	Portion of lake near dam				OE	FS	FS		No
	1225_03	Middle/South Bosque River arm of lake				OE	FS	FS		No

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

Multiple Constituents	1225_01	North Bosque River arm of lake				OE	NC	NC		No
	1225_02	Portion of lake near dam				OE	NC	NC		No
	1225_03	Middle/South Bosque River arm of lake				OE	NC	NC		No

#### **Surface Water Dissolved Solids average**

Chloride	1225_01	North Bosque River arm of lake	69	69	14.0	AD	NC	NC		No
	1225_02	Portion of lake near dam	69	69	14.0	AD	NC	NC		No
	1225_03	Middle/South Bosque River arm of lake	69	69	14.0	AD	NC	NC		No
Sulfate	1225_01	North Bosque River arm of lake	69	69	24.0	AD	NC	NC		No
	1225_02	Portion of lake near dam	69	69	24.0	AD	NC	NC		No
	1225_03	Middle/South Bosque River arm of lake	69	69	24.0	AD	NC	NC		No
Total Dissolved Solids	1225_01	North Bosque River arm of lake	457	457	213.0	AD	NC	NC		No
	1225_02	Portion of lake near dam	457	457	213.0	AD	NC	NC		No
	1225_03	Middle/South Bosque River arm of lake	457	457	213.0	AD	NC	NC		No

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

Multiple Constituents	1225_01	North Bosque River arm of lake	4	4		LD	NC	NC		No
	1225_02	Portion of lake near dam	4	4		LD	NC	NC		No
	1225_03	Middle/South Bosque River arm of lake	4	4		LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1225      **Water body name:** Waco Lake

**Water body type:** Reservoir

**Water body size:** 7,178.0 Acres

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

#### Bacteria Geomean

E. coli	1225_01	North Bosque River arm of lake	10	10	8.0	AD	FS	FS	No
	1225_02	Portion of lake near dam	7	7	2.0	TR	NC	NC	No
	1225_03	Middle/South Bosque River arm of lake	10	10	7.0	TR	NA	NA	No
Fecal coliform	1225_01	North Bosque River arm of lake	29	29	13.0	AD	FS	FS	No
	1225_02	Portion of lake near dam	43	43	5.0	AD	FS	FS	No
	1225_03	Middle/South Bosque River arm of lake	38	38	10.0	AD	FS	FS	No

#### Bacteria Single Sample

E. coli	1225_01	North Bosque River arm of lake	10	10	0	AD	FS	FS	No
	1225_02	Portion of lake near dam	7	7	0	TR	NC	NC	No
	1225_03	Middle/South Bosque River arm of lake	10	10	0	TR	NA	NA	No
Fecal coliform	1225_01	North Bosque River arm of lake	29	29	0	AD	FS	FS	No
	1225_02	Portion of lake near dam	43	43	1	AD	FS	FS	No
	1225_03	Middle/South Bosque River arm of lake	38	38	1	AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1225A      **Water body name:** Hog Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 45.3 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	67	67	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	67	67	0		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	67	67	0		AD	NC	NC	No
Chlorophyll-a	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	62	62	3		AD	NC	NC	No
Nitrate	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	68	68	11		AD	NC	NC	No
Orthophosphorus	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	68	68	0		AD	NC	NC	No
Total Phosphorus	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	67	67	0		AD	NC	NC	No

### Recreation Use

#### Bacteria Geomean

Fecal coliform	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	24	24		49.0	AD	FS	FS	No
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#### Bacteria Single Sample

Fecal coliform	1225A_01	From its confluence with Live Oak Creek downstream to Lake Waco	24	24	1		AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1226      **Water body name:** North Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 103.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1226_01	Downstream portion near Valley Mills	14	14	0	AD	FS	FS		No
	1226_02	Portion of segment near Clifton	3	3	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Multiple Constituents	1226_01	Downstream portion near Valley Mills	14	14		AD	FS	FS		No
	1226_02	Portion of segment near Clifton	3	3		ID	NA	NA		No

#### Continuous Dissolved Oxygen Daily 24hr Average

Continuous Dissolved Oxygen 24h	1226_02	Portion of segment near Clifton	745	745	80	JQ	CN	CN		No
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#### Continuous Dissolved Oxygen Daily 24hr Minimum

Continuous Dissolved Oxygen 24h	1226_02	Portion of segment near Clifton	745	745	70	AD	CN	CN		No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1226_02	Portion of segment near Clifton	4	4	0	LD	NC	NC		No
	1226_03	Portion of segment near Meridian	4	4	0	LD	NC	NC		No
	1226_04	Upstream portion of segment near Hico	8	8	2	LD	CN	CN		No

#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1226_02	Portion of segment near Clifton	4	4	0	LD	NC	NC		No
	1226_03	Portion of segment near Meridian	4	4	0	LD	NC	NC		No
	1226_04	Upstream portion of segment near Hico	8	8	2	LD	CN	CN		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1226_01	Downstream portion near Valley Mills	150	150	0	AD	FS	FS		No
	1226_02	Portion of segment near Clifton	276	276	0	AD	FS	FS		No
	1226_03	Portion of segment near Meridian	188	188	1	AD	FS	FS		No
	1226_04	Upstream portion of segment near Hico	233	233	3	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1226_01	Downstream portion near Valley Mills	150	150	3	AD	NC	NC		No
	1226_02	Portion of segment near Clifton	276	276	8	AD	NC	NC		No
	1226_03	Portion of segment near Meridian	188	188	3	AD	NC	NC		No
	1226_04	Upstream portion of segment near Hico	233	233	11	AD	NC	NC		No

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**Segment ID:** 1226      **Water body name:** North Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 103.0 Miles

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

#### HH Bioaccumulative Toxics in water

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

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**Segment ID:** 1226      **Water body name:** North Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 103.0 Miles

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

#### Dissolved Solids

Chloride	1226_01	Downstream portion near Valley Mills	247	247		25.0	AD	FS	FS	No
	1226_02	Portion of segment near Clifton	247	247		25.0	AD	FS	FS	No
	1226_03	Portion of segment near Meridian	247	247		25.0	AD	FS	FS	No
	1226_04	Upstream portion of segment near Hico	247	247		25.0	AD	FS	FS	No
Sulfate	1226_01	Downstream portion near Valley Mills	247	247		25.0	AD	FS	FS	No
	1226_02	Portion of segment near Clifton	247	247		25.0	AD	FS	FS	No
	1226_03	Portion of segment near Meridian	244	244		25.0	AD	FS	FS	No
	1226_04	Upstream portion of segment near Hico	244	244		25.0	AD	FS	FS	No
Total Dissolved Solids	1226_01	Downstream portion near Valley Mills	948	948		323.0	AD	FS	FS	No
	1226_02	Portion of segment near Clifton	948	948		323.0	AD	FS	FS	No
	1226_03	Portion of segment near Meridian	948	948		323.0	AD	FS	FS	No
	1226_04	Upstream portion of segment near Hico	948	948		323.0	AD	FS	FS	No

#### High pH

pH	1226_01	Downstream portion near Valley Mills	152	152	0		AD	FS	FS	No
	1226_02	Portion of segment near Clifton	283	283	0		AD	FS	FS	No
	1226_03	Portion of segment near Meridian	188	188	0		AD	FS	FS	No
	1226_04	Upstream portion of segment near Hico	237	237	1		AD	FS	FS	No

#### Low pH

pH	1226_01	Downstream portion near Valley Mills	152	152	0		AD	FS	FS	No
	1226_02	Portion of segment near Clifton	283	283	0		AD	FS	FS	No
	1226_03	Portion of segment near Meridian	188	188	0		AD	FS	FS	No
	1226_04	Upstream portion of segment near Hico	237	237	0		AD	FS	FS	No

#### Nutrient Enrichment

Algae	1226_03	Portion of segment near Meridian					OE	NS	NS	4a	No
	1226_04	Upstream portion of segment near Hico					OE	NS	NS	4a	No



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**Segment ID:** 1226      **Water body name:** North Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 103.0 Miles

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

#### **Nutrient Screening Levels**

Ammonia	1226_01	Downstream portion near Valley Mills	126	126	0	AD	NC	NC		No
	1226_02	Portion of segment near Clifton	236	236	1	AD	NC	NC		No
	1226_03	Portion of segment near Meridian	194	194	2	AD	NC	NC		No
	1226_04	Upstream portion of segment near Hico	220	220	2	AD	NC	NC		No
Chlorophyll-a	1226_01	Downstream portion near Valley Mills	104	104	13	AD	NC	NC		No
	1226_02	Portion of segment near Clifton	214	214	30	AD	NC	NC		No
	1226_03	Portion of segment near Meridian	167	167	46	AD	CS	CS		No
	1226_04	Upstream portion of segment near Hico	206	206	88	AD	CS	CS		No
Nitrate	1226_01	Downstream portion near Valley Mills	153	153	0	AD	NC	NC		No
	1226_02	Portion of segment near Clifton	278	278	1	AD	NC	NC		No
	1226_03	Portion of segment near Meridian	194	194	2	AD	NC	NC		No
	1226_04	Upstream portion of segment near Hico	228	228	7	AD	NC	NC		No
Orthophosphorus	1226_01	Downstream portion near Valley Mills	150	150	0	AD	NC	NC		No
	1226_02	Portion of segment near Clifton	274	274	0	AD	NC	NC		No
	1226_03	Portion of segment near Meridian	193	193	0	AD	NC	NC		No
	1226_04	Upstream portion of segment near Hico	229	229	59	AD	CS	CS		No
Total Phosphorus	1226_01	Downstream portion near Valley Mills	108	108	0	AD	NC	NC		No
	1226_02	Portion of segment near Clifton	243	243	0	AD	NC	NC		No
	1226_03	Portion of segment near Meridian	194	194	0	AD	NC	NC		No
	1226_04	Upstream portion of segment near Hico	227	227	37	AD	NC	NC		No

#### **Water Temperature**

Temperature	1226_01	Downstream portion near Valley Mills	169	169	0	AD	FS	FS		No
	1226_02	Portion of segment near Clifton	289	289	0	AD	FS	FS		No
	1226_03	Portion of segment near Meridian	188	188	4	AD	FS	FS		No
	1226_04	Upstream portion of segment near Hico	234	234	1	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1226      **Water body name:** North Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 103.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

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

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

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

#### Finished Drinking Water MCLs Concern

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

#### Surface Water Dissolved Solids average

Chloride	1226_01	Downstream portion near Valley Mills	247	247	25.0	AD	NC	NC		No
	1226_02	Portion of segment near Clifton	247	247	25.0	AD	NC	NC		No
	1226_03	Portion of segment near Meridian	247	247	25.0	AD	NC	NC		No
	1226_04	Upstream portion of segment near Hico	247	247	25.0	AD	NC	NC		No
Sulfate	1226_01	Downstream portion near Valley Mills	247	247	25.0	AD	NC	NC		No
	1226_02	Portion of segment near Clifton	247	247	25.0	AD	NC	NC		No
	1226_03	Portion of segment near Meridian	247	247	25.0	AD	NC	NC		No
	1226_04	Upstream portion of segment near Hico	247	247	25.0	AD	NC	NC		No
Total Dissolved Solids	1226_01	Downstream portion near Valley Mills	948	948	323.0	AD	NC	NC		No
	1226_02	Portion of segment near Clifton	948	948	323.0	AD	NC	NC		No
	1226_03	Portion of segment near Meridian	948	948	323.0	AD	NC	NC		No
	1226_04	Upstream portion of segment near Hico	948	948	323.0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Segment ID:** 1226      **Water body name:** North Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 103.0 Miles

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

#### Surface Water HH criteria for PWS average

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

### Recreation Use

#### Bacteria Geomean

E. coli	1226_01	Downstream portion near Valley Mills	68	68	89.0	AD	FS	FS		No
	1226_02	Portion of segment near Clifton	98	98	31.0	AD	FS	FS		No
	1226_03	Portion of segment near Meridian	58	58	59.0	AD	FS	FS		No
	1226_04	Upstream portion of segment near Hico	92	92	107.0	AD	FS	FS		No
Fecal coliform	1226_01	Downstream portion near Valley Mills	57	57	96.0	SM	FS	FS		No
	1226_02	Portion of segment near Clifton	93	93	48.0	AD	FS	FS		No
	1226_03	Portion of segment near Meridian	88	88	7.0	AD	FS	FS		No

#### Bacteria Single Sample

E. coli	1226_01	Downstream portion near Valley Mills	68	68	10	AD	FS	FS		No
	1226_02	Portion of segment near Clifton	98	98	7	AD	FS	FS		No
	1226_03	Portion of segment near Meridian	58	58	6	AD	FS	FS		No
	1226_04	Upstream portion of segment near Hico	92	92	17	AD	FS	FS		No
Fecal coliform	1226_01	Downstream portion near Valley Mills	57	57	15	SM	CN	CN		No
	1226_02	Portion of segment near Clifton	93	93	13	AD	FS	FS		No
	1226_03	Portion of segment near Meridian	88	88	13	AD	FS	FS		No
	1226_04	Upstream portion of segment near Hico	114	114	31	SM	CN	CN		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1226A      **Water body name:** Duffau Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 21.0 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1226A_01	Entire water body	114	114	0		AD	FS	FS	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1226A_01	Entire water body	114	114	0		AD	NC	NC	No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1226A_01	Entire water body	85	85	1		AD	NC	NC	No
Chlorophyll-a	1226A_01	Entire water body	56	56	8		AD	NC	NC	No
Nitrate	1226A_01	Entire water body	109	109	2		AD	NC	NC	No
Orthophosphorus	1226A_01	Entire water body	109	109	1		AD	NC	NC	No
Total Phosphorus	1226A_01	Entire water body	87	87	2		AD	NC	NC	No

### Recreation Use

#### **Bacteria Geomean**

E. coli	1226A_01	Entire water body	36	36		80.0	AD	FS	FS	No
Fecal coliform	1226A_01	Entire water body	49	49		60.0	AD	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1226A_01	Entire water body	36	36	7		AD	FS	FS	No
Fecal coliform	1226A_01	Entire water body	49	49	9		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1226B      **Water body name:** Green Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 22.0 Miles

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

#### Continuous Dissolved Oxygen Daily 24hr Average

Continuous Dissolved Oxygen 24h	1226B_01	Entire water body	760	760	276	AD	NS	NS	5c	No
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#### Continuous Dissolved Oxygen Daily 24hr Minimum

Continuous Dissolved Oxygen 24h	1226B_01	Entire water body	760	760	296	AD	NS	NS	5c	No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1226B_01	Entire water body	176	176	13	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1226B_01	Entire water body	176	176	22	AD	CS	CS		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1226B_01	Entire water body	181	181	6	AD	NC	NC		No
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Chlorophyll-a	1226B_01	Entire water body	155	155	60	AD	CS	CS		No
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Nitrate	1226B_01	Entire water body	180	180	25	AD	NC	NC		No
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Orthophosphorus	1226B_01	Entire water body	180	180	2	AD	NC	NC		No
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Total Phosphorus	1226B_01	Entire water body	181	181	4	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1226B_01	Entire water body	51	51	74.0	AD	FS	FS		No
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Fecal coliform	1226B_01	Entire water body	22	22	176.0	SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1226B_01	Entire water body	51	51	6	AD	FS	FS		No
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Fecal coliform	1226B_01	Entire water body	22	22	7	SM	CN	CN		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1226C **Water body name:** Meridian Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 30.0 Miles

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

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1226C_01	Entire water body	2	2	0	ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1226C_01	Entire water body	2	2	0	ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1226C_01	Entire water body	97	97	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1226C_01	Entire water body	97	97	2	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1226C_01	Entire water body	72	72	0	AD	NC	NC		No
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Chlorophyll-a	1226C_01	Entire water body	67	67	2	AD	NC	NC		No
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Nitrate	1226C_01	Entire water body	97	97	0	AD	NC	NC		No
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Orthophosphorus	1226C_01	Entire water body	97	97	0	AD	NC	NC		No
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Total Phosphorus	1226C_01	Entire water body	72	72	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1226C_01	Entire water body	30	30		49.0	AD	FS	FS	No
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Fecal coliform	1226C_01	Entire water body	41	41		41.0	AD	FS	FS	No
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#### Bacteria Single Sample

E. coli	1226C_01	Entire water body	30	30	3		AD	FS	FS	No
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Fecal coliform	1226C_01	Entire water body	41	41	3		AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1226D **Water body name:** Neils Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 31.0 Miles

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

#### **Dissolved Oxygen 24hr average**

Dissolved Oxygen 24hr	1226D_01	Entire water body	2	2	1	ID	NA	NA		No
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#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1226D_01	Entire water body	2	2	1	ID	NA	NA		No
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#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1226D_01	Entire water body	105	105	0	AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1226D_01	Entire water body	105	105	0	AD	NC	NC		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1226D_01	Entire water body	80	80	0	AD	NC	NC		No
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Chlorophyll-a	1226D_01	Entire water body	89	89	2	AD	NC	NC		No
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Nitrate	1226D_01	Entire water body	104	104	0	AD	NC	NC		No
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Orthophosphorus	1226D_01	Entire water body	104	104	0	AD	NC	NC		No
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Total Phosphorus	1226D_01	Entire water body	84	84	0	AD	NC	NC		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1226D_01	Entire water body	29	29		71.0	AD	FS	FS	No
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Fecal coliform	1226D_01	Entire water body	46	46		71.0	AD	FS	FS	No
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#### **Bacteria Single Sample**

E. coli	1226D_01	Entire water body	29	29	4		AD	FS	FS	No
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Fecal coliform	1226D_01	Entire water body	46	46	4		AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1226E      **Water body name:** Indian Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 7.7 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1226E_01	Entire water body	21	21	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1226E_01	Entire water body	21	21	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1226E_01	Entire water body	21	21	3	AD	NC	NC		No
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Nitrate	1226E_01	Entire water body	21	21	11	AD	CS	CS		No
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Orthophosphorus	1226E_01	Entire water body	21	21	9	AD	CS	CS		No
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Total Phosphorus	1226E_01	Entire water body	21	21	8	AD	CS	CS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1226E_01	Entire water body	5	5		997.0	TR	NA	NS	5c	Yes
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Fecal coliform	1226E_01	Entire water body	6	6		1,984.0	TR	NA	NA		No
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#### Bacteria Single Sample

E. coli	1226E_01	Entire water body	5	5	4		TR	NA	NS	5c	Yes
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Fecal coliform	1226E_01	Entire water body	6	6	5		TR	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1226F      **Water body name:** Sims Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 8.2 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1226F_01	Entire water body	41	41	0	AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1226F_01	Entire water body	41	41	0	AD	NC	NC		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1226F_01	Entire water body	41	41	0	AD	NC	NC		No
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Chlorophyll-a	1226F_01	Entire water body	1	1	0	ID	NA	NA		No
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Nitrate	1226F_01	Entire water body	41	41	0	AD	NC	NC		No
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Orthophosphorus	1226F_01	Entire water body	41	41	0	AD	NC	NC		No
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Total Phosphorus	1226F_01	Entire water body	41	41	0	AD	NC	NC		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1226F_01	Entire water body	9	9		134.0	TR	NA	NS	5c	Yes
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Fecal coliform	1226F_01	Entire water body	19	19		181.0	SM	FS	FS		No
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#### **Bacteria Single Sample**

E. coli	1226F_01	Entire water body	9	9	2		TR	NA	NS	5c	Yes
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Fecal coliform	1226F_01	Entire water body	19	19	3		SM	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1226G **Water body name:** Spring Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 8.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1226G_01	Entire water body	29	29	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1226G_01	Entire water body	29	29	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1226G_01	Entire water body	29	29	0	AD	NC	NC		No
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Nitrate	1226G_01	Entire water body	29	29	0	AD	NC	NC		No
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Orthophosphorus	1226G_01	Entire water body	29	29	0	AD	NC	NC		No
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Total Phosphorus	1226G_01	Entire water body	29	29	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1226G_01	Entire water body	9	9		92.0	TR	NA	NA	No
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Fecal coliform	1226G_01	Entire water body	9	9		108.0	TR	NA	NA	No
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#### Bacteria Single Sample

E. coli	1226G_01	Entire water body	9	9	1		TR	NA	NA	No
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Fecal coliform	1226G_01	Entire water body	9	9	1		TR	NA	NA	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1226H      **Water body name:** Alarm Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 17.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1226H_01	entire water body	18	18	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1226H_01	entire water body	18	18	1	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1226H_01	entire water body	18	18	0	AD	NC	NC		No
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Nitrate	1226H_01	entire water body	18	18	1	AD	NC	NC		No
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Orthophosphorus	1226H_01	entire water body	18	18	3	AD	NC	NC		No
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Total Phosphorus	1226H_01	entire water body	18	18	2	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1226H_01	entire water body	10	10		253.0	TR	NA	NA	No
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Fecal coliform	1226H_01	entire water body	10	10		400.0	TR	NA	NA	No
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#### Bacteria Single Sample

E. coli	1226H_01	entire water body	10	10	4		TR	NA	NA	No
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Fecal coliform	1226H_01	entire water body	10	10	5		TR	NA	NA	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1226I **Water body name:** Gilmore Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 13.7 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>											
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1226I_01	entire water body	23	23	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1226I_01	entire water body	23	23	0		AD	NC	NC		No
<b>General Use</b>											
<b>Nutrient Screening Levels</b>											
Ammonia	1226I_01	entire water body	23	23	0		AD	NC	NC		No
Nitrate	1226I_01	entire water body	23	23	0		AD	NC	NC		No
Orthophosphorus	1226I_01	entire water body	23	23	0		AD	NC	NC		No
Total Phosphorus	1226I_01	entire water body	23	23	1		AD	NC	NC		No
<b>Recreation Use</b>											
<b>Bacteria Geomean</b>											
E. coli	1226I_01	entire water body	10	10		22.0	TR	NA	NA		No
Fecal coliform	1226I_01	entire water body	10	10		32.0	TR	NA	NA		No
<b>Bacteria Single Sample</b>											
E. coli	1226I_01	entire water body	10	10	1		TR	NA	NA		No
Fecal coliform	1226I_01	entire water body	10	10	1		TR	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1226J      **Water body name:** Honey Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 14.1 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1226J_01	entire water body	31	31	0		AD	FS	FS	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1226J_01	entire water body	31	31	0		AD	NC	NC	No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1226J_01	entire water body	31	31	0		AD	NC	NC	No
Chlorophyll-a	1226J_01	entire water body	23	23	0		AD	NC	NC	No
Nitrate	1226J_01	entire water body	31	31	7		AD	NC	NC	No
Orthophosphorus	1226J_01	entire water body	31	31	0		AD	NC	NC	No
Total Phosphorus	1226J_01	entire water body	31	31	0		AD	NC	NC	No

### Recreation Use

#### **Bacteria Geomean**

E. coli	1226J_01	entire water body	25	25		42.0	AD	FS	FS	No
Fecal coliform	1226J_01	entire water body	25	25		55.0	SM	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1226J_01	entire water body	25	25	2		AD	FS	FS	No
Fecal coliform	1226J_01	entire water body	25	25	2		SM	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1226K      **Water body name:** Little Duffau Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 14.1 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1226K_01	entire water body	9	9	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1226K_01	entire water body	9	9	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1226K_01	entire water body	8	8	1	AD	NC	NC		No
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Nitrate	1226K_01	entire water body	9	9	3	AD	NC	NC		No
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Orthophosphorus	1226K_01	entire water body	9	9	5	AD	CS	CS		No
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Total Phosphorus	1226K_01	entire water body	8	8	5	AD	CS	CS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1226K_01	entire water body	6	6		735.0	JQ	NS	NS	5c	No
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Fecal coliform	1226K_01	entire water body	5	5		2,597.0	JQ	NS	NS	5c	No
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#### Bacteria Single Sample

E. coli	1226K_01	entire water body	6	6	5		JQ	NS	NS	5c	No
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Fecal coliform	1226K_01	entire water body	5	5	5		JQ	NS	NS	5c	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1226L      **Water body name:** South Fork Little Green Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 5.3 Miles

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

#### Nutrient Screening Levels

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

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1226M      **Water body name:** Little Green Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 5.8 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1226M_01	entire water body	10	10	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1226M_01	entire water body	10	10	0		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1226M_01	entire water body	11	11	0		AD	NC	NC	No
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Nitrate	1226M_01	entire water body	11	11	2		AD	NC	NC	No
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Orthophosphorus	1226M_01	entire water body	11	11	0		AD	NC	NC	No
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Total Phosphorus	1226M_01	entire water body	11	11	0		AD	NC	NC	No
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### Recreation Use

#### Bacteria Geomean

E. coli	1226M_01	entire water body	5	5		594.0	JQ	CN	CN	No
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Fecal coliform	1226M_01	entire water body	6	6		1,471.0	JQ	CN	CN	No
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#### Bacteria Single Sample

E. coli	1226M_01	entire water body	5	5	4		JQ	CN	CN	No
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Fecal coliform	1226M_01	entire water body	6	6	5		JQ	CN	CN	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1226N      **Water body name:** Indian Creek Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 26.9 Acres

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1226N_01	entire water body	16	16	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1226N_01	entire water body	16	16	2	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1226N_01	entire water body	16	16	7	AD	CS	CS		No
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Chlorophyll-a	1226N_01	entire water body	15	15	13	AD	CS	CS		No
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Nitrate	1226N_01	entire water body	16	16	3	AD	NC	NC		No
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Orthophosphorus	1226N_01	entire water body	16	16	11	AD	CS	CS		No
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Total Phosphorus	1226N_01	entire water body	16	16	14	AD	CS	CS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1226N_01	entire water body	0	0		ID	NA	NA		No
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Fecal coliform	1226N_01	entire water body	0	0		ID	NA	NA		No
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#### Bacteria Single Sample

E. coli	1226N_01	entire water body	0	0		ID	NA	NA		No
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Fecal coliform	1226N_01	entire water body	0	0		ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 12260      **Water body name:** Sims Creek Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 28.7 Acres

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1226O_01	entire water body	16	16	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1226O_01	entire water body	16	16	3	AD	CS	CS		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1226O_01	entire water body	16	16	1	AD	NC	NC		No
Chlorophyll-a	1226O_01	entire water body	16	16	14	AD	CS	CS		No
Nitrate	1226O_01	entire water body	16	16	0	AD	NC	NC		No
Orthophosphorus	1226O_01	entire water body	16	16	3	AD	NC	NC		No
Total Phosphorus	1226O_01	entire water body	16	16	2	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1226P      **Water body name:** Spring Creek Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 36.3 Acres

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1226P_01	entire water body	16	16	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1226P_01	entire water body	16	16	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1226P_01	entire water body	16	16	0	AD	NC	NC		No
Chlorophyll-a	1226P_01	entire water body	15	15	1	AD	NC	NC		No
Nitrate	1226P_01	entire water body	16	16	1	AD	NC	NC		No
Orthophosphorus	1226P_01	entire water body	16	16	0	AD	NC	NC		No
Total Phosphorus	1226P_01	entire water body	16	16	2	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1227      **Water body name:** Nolan River

**Water body type:** Freshwater Stream

**Water body size:** 16.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1227_01	Downstream portion, including Mustang Creek confluence	21	21	0	AD	FS	FS		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1227_01	Downstream portion, including Mustang Creek confluence	21	21		AD	FS	FS		No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1227_01	Downstream portion, including Mustang Creek confluence	0	0		ID	NA	NA		No
	1227_02	Upstream portion, to Lake Pat Cleburne				ID	NA	NA		No

#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1227_01	Downstream portion, including Mustang Creek confluence	0	0		ID	NA	NA		No
	1227_02	Upstream portion, to Lake Pat Cleburne				ID	NA	NA		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1227_01	Downstream portion, including Mustang Creek confluence	24		0	AD	FS	FS		No
	1227_02	Upstream portion, to Lake Pat Cleburne	25	25	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1227_01	Downstream portion, including Mustang Creek confluence	24		0	AD	NC	NC		No
	1227_02	Upstream portion, to Lake Pat Cleburne	25	25	1	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1227      **Water body name:** Nolan River

**Water body type:** Freshwater Stream

**Water body size:** 16.0 Miles

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

#### **Dissolved Solids**

Chloride	1227_01	Downstream portion, including Mustang Creek confluence	46	46		116.0	AD	NS	NS	5b	No
	1227_02	Upstream portion, to Lake Pat Cleburne	46	46		116.0	AD	NS	NS	5b	No
Sulfate	1227_01	Downstream portion, including Mustang Creek confluence	48	48		92.0	AD	NS	NS	5b	No
	1227_02	Upstream portion, to Lake Pat Cleburne	48	48		92.0	AD	NS	NS	5b	No
Total Dissolved Solids	1227_01	Downstream portion, including Mustang Creek confluence	50	50		523.0	AD	NS	NS	5b	No
	1227_02	Upstream portion, to Lake Pat Cleburne	50	50		523.0	AD	NS	NS	5b	No

#### **High pH**

pH	1227_01	Downstream portion, including Mustang Creek confluence	23	23	0		AD	FS	FS		No
	1227_02	Upstream portion, to Lake Pat Cleburne	25	25	0		AD	FS	FS		No

#### **Low pH**

pH	1227_01	Downstream portion, including Mustang Creek confluence	23	23	0		AD	FS	FS		No
	1227_02	Upstream portion, to Lake Pat Cleburne	25	25	0		AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1227      **Water body name:** Nolan River

**Water body type:** Freshwater Stream

**Water body size:** 16.0 Miles

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

#### **Nutrient Screening Levels**

Ammonia	1227_01	Downstream portion, including Mustang Creek confluence	17	17	0	AD	NC	NC	No	
	1227_02	Upstream portion, to Lake Pat Cleburne	19	19	0	AD	NC	NC	No	
Chlorophyll-a	1227_01	Downstream portion, including Mustang Creek confluence	4	4	3	AD	CS	CS	No	
	1227_02	Upstream portion, to Lake Pat Cleburne	23	23	4	AD	NC	NC	No	
Nitrate	1227_01	Downstream portion, including Mustang Creek confluence	25	25	9	AD	CS	CS	No	
	1227_02	Upstream portion, to Lake Pat Cleburne	23	23	11	AD	CS	CS	No	
Orthophosphorus	1227_01	Downstream portion, including Mustang Creek confluence	24	24	3	AD	NC	NC	No	
	1227_02	Upstream portion, to Lake Pat Cleburne	22	22	11	AD	CS	CS	No	
Total Phosphorus	1227_01	Downstream portion, including Mustang Creek confluence	4	4	0	AD	NC	NC	No	
	1227_02	Upstream portion, to Lake Pat Cleburne	22	22	5	AD	NC	NC	No	
<b>Water Temperature</b>										
Temperature	1227_01	Downstream portion, including Mustang Creek confluence	23	23	0	AD	FS	FS	No	
	1227_02	Upstream portion, to Lake Pat Cleburne	25	25	0	AD	FS	FS	No	

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1227      **Water body name:** Nolan River

**Water body type:** Freshwater Stream

**Water body size:** 16.0 Miles

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

#### **Bacteria Geomean**

E. coli	1227_01	Downstream portion, including Mustang Creek confluence	5	5		103.0	LD	NC	NC	No
	1227_02	Upstream portion, to Lake Pat Cleburne	38	38		71.0	AD	FS	FS	No
Fecal coliform	1227_01	Downstream portion, including Mustang Creek confluence	3	3		29.0	ID	NA	NA	No
	1227_02	Upstream portion, to Lake Pat Cleburne	16	16		257.0	SM	CN	CN	No

#### **Bacteria Single Sample**

E. coli	1227_01	Downstream portion, including Mustang Creek confluence	5	5	0		AD	FS	FS	No
	1227_02	Upstream portion, to Lake Pat Cleburne	38	38	4		AD	FS	FS	No
Fecal coliform	1227_01	Downstream portion, including Mustang Creek confluence	3	3	1		ID	NA	NA	No
	1227_02	Upstream portion, to Lake Pat Cleburne	16	16	4		SM	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1227A      **Water body name:** Buffalo Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 5.8 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1227A_01	Entire segment	1	1	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1227A_01	Entire segment	1	1	0	ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1227A_01	Entire segment	1	1	0	ID	NA	NA		No
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Chlorophyll-a	1227A_01	Entire segment	1	1	0	ID	NA	NA		No
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Nitrate	1227A_01	Entire segment	2	2	1	ID	NA	NA		No
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Orthophosphorus	1227A_01	Entire segment	2	2	1	ID	NA	NA		No
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Total Phosphorus	1227A_01	Entire segment	1	1	1	ID	NA	NA		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1227A_01	Entire segment	7	7		88.0	TR	NA	NA	No
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#### **Bacteria Single Sample**

E. coli	1227A_01	Entire segment	7	7	0		TR	NA	NA	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1228      **Water body name:** Lake Pat Cleburne

**Water body type:** Reservoir

**Water body size:** 1,550.0 Acres

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1228_01	Entire water body	3	3	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1228_01	Entire water body	3	3	0	ID	NA	NA		No
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### General Use

#### **Dissolved Solids**

Chloride	1228_01	Entire water body	3	3		13.0	ID	NA	NA	No
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Sulfate	1228_01	Entire water body	0	0			ID	NA	NA	No
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Total Dissolved Solids	1228_01	Entire water body	3	3		171.0	ID	NA	NA	No
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#### **High pH**

pH	1228_01	Entire water body	3	3			ID	NA	NA	No
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#### **Low pH**

pH	1228_01	Entire water body	3	3			ID	NA	NA	No
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#### **Nutrient Screening Levels**

Ammonia	1228_01	Entire water body	0	0			ID	NA	NA	No
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Chlorophyll-a	1228_01	Entire water body	3	3	1		ID	NA	NA	No
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Nitrate	1228_01	Entire water body	3	3	0		ID	NA	NA	No
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Orthophosphorus	1228_01	Entire water body	3	3	0		ID	NA	NA	No
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Total Phosphorus	1228_01	Entire water body	3	3	0		ID	NA	NA	No
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#### **Water Temperature**

Temperature	1228_01	Entire water body	3	3			ID	NA	NA	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1228      **Water body name:** Lake Pat Cleburne

**Water body type:** Reservoir

**Water body size:** 1,550.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1228_01	Entire water body				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1228_01	Entire water body				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1228_01	Entire water body				OE	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1228_01	Entire water body	3	3	2.0	ID	NA	NA		No
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Fecal coliform	1228_01	Entire water body	0	0		ID	NA	NA		No
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#### Bacteria Single Sample

E. coli	1228_01	Entire water body	3	3	0	ID	NA	NA		No
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Fecal coliform	1228_01	Entire water body	0	0		ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1229      **Water body name:** Paluxy River /North Paluxy River

**Water body type:** Freshwater Stream

**Water body size:** 57.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1229_01	Lower 7 miles	36	36	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1229_01	Lower 7 miles	36	36	0	AD	NC	NC		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1229_01	Lower 7 miles	2	2		ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1229      **Water body name:** Paluxy River /North Paluxy River

**Water body type:** Freshwater Stream

**Water body size:** 57.0 Miles

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

#### Dissolved Solids

Chloride	1229_01	Lower 7 miles	35	35		23.0	AD	FS	FS	No
	1229_02	Middle 25 miles	35	35		23.0	AD	FS	FS	No
	1229_03	Upper 25 miles	35	35		23.0	AD	FS	FS	No
Sulfate	1229_01	Lower 7 miles	33	33		43.0	AD	FS	FS	No
	1229_02	Middle 25 miles	33	33		43.0	AD	FS	FS	No
	1229_03	Upper 25 miles	33	33		43.0	AD	FS	FS	No
Total Dissolved Solids	1229_01	Lower 7 miles	43	43		302.0	AD	FS	FS	No
	1229_02	Middle 25 miles	43	43		302.0	AD	FS	FS	No
	1229_03	Upper 25 miles	43	43		302.0	AD	FS	FS	No

#### High pH

pH	1229_01	Lower 7 miles	37	37	2		AD	FS	FS	No
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#### Low pH

pH	1229_01	Lower 7 miles	37	37	0		AD	FS	FS	No
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#### Nutrient Screening Levels

Ammonia	1229_01	Lower 7 miles	2	2	0		ID	NA	NA	No
Chlorophyll-a	1229_01	Lower 7 miles	2	2	0		ID	NA	NA	No
Nitrate	1229_01	Lower 7 miles	35	35	0		AD	NC	NC	No
Orthophosphorus	1229_01	Lower 7 miles	34	34	0		AD	NC	NC	No
Total Phosphorus	1229_01	Lower 7 miles	2	2	0		ID	NA	NA	No

#### Water Temperature

Temperature	1229_01	Lower 7 miles	41	41	0		AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1229      **Water body name:** Paluxy River /North Paluxy River

**Water body type:** Freshwater Stream

**Water body size:** 57.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1229_01	Lower 7 miles				OE	NC	NC		No
	1229_02	Middle 25 miles				OE	NC	NC		No
	1229_03	Upper 25 miles				OE	NC	NC		No

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

Multiple Constituents	1229_01	Lower 7 miles				OE	FS	FS		No
	1229_02	Middle 25 miles				OE	FS	FS		No
	1229_03	Upper 25 miles				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1229_01	Lower 7 miles				OE	NC	NC		No
	1229_02	Middle 25 miles				OE	NC	NC		No
	1229_03	Upper 25 miles				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1229_01	Lower 7 miles	35	35	23.0	AD	NC	NC		No
	1229_02	Middle 25 miles	35	35	23.0	AD	NC	NC		No
	1229_03	Upper 25 miles	35	35	23.0	AD	NC	NC		No
Sulfate	1229_01	Lower 7 miles	33	33	43.0	AD	NC	NC		No
	1229_02	Middle 25 miles	33	33	43.0	AD	NC	NC		No
	1229_03	Upper 25 miles	33	33	43.0	AD	NC	NC		No
Total Dissolved Solids	1229_01	Lower 7 miles	43	43	302.0	AD	NC	NC		No
	1229_02	Middle 25 miles	43	43	302.0	AD	NC	NC		No
	1229_03	Upper 25 miles	43	43	302.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1229_01	Lower 7 miles	2	2		ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1229      **Water body name:** Paluxy River /North Paluxy River

**Water body type:** Freshwater Stream

**Water body size:** 57.0 Miles

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

#### **Bacteria Geomean**

E. coli	1229_01	Lower 7 miles	16	16		29.0	AD	FS	FS	No
Fecal coliform	1229_01	Lower 7 miles	34	34		35.0	AD	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1229_01	Lower 7 miles	16	16	0		AD	FS	FS	No
Fecal coliform	1229_01	Lower 7 miles	34	34	1		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1229A      **Water body name:** Squaw Creek Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 3,100.0 Acres

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>											
<b>Dissolved Oxygen 24hr average</b>											
Dissolved Oxygen 24hr	1229A_01	Entire water body					ID	NA	NA		No
<b>Dissolved Oxygen 24hr minimum</b>											
Dissolved Oxygen 24hr	1229A_01	Entire water body					ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1229A_01	Entire water body	11	11	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1229A_01	Entire water body	11	11	0		AD	NC	NC		No
<b>General Use</b>											
<b>Nutrient Screening Levels</b>											
Ammonia	1229A_01	Entire water body	11	11	0		AD	NC	NC		No
Chlorophyll-a	1229A_01	Entire water body	11	11	1		AD	NC	NC		No
Nitrate	1229A_01	Entire water body	10	10	0		AD	NC	NC		No
Orthophosphorus	1229A_01	Entire water body	10	10	10		AD	CS	CS		No
Total Phosphorus	1229A_01	Entire water body	11	11	10		AD	CS	CS		No
<b>Recreation Use</b>											
<b>Bacteria Geomean</b>											
E. coli	1229A_01	Entire water body	8	8		0.0	LD	NC	NC		No
Fecal coliform	1229A_01	Entire water body	8	8		3.0	LD	NC	NC		No
<b>Bacteria Single Sample</b>											
E. coli	1229A_01	Entire water body	8	8			LD	NC	NC		No
Fecal coliform	1229A_01	Entire water body	8	8	0		LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1230      **Water body name:** Lake Palo Pinto

**Water body type:** Reservoir

**Water body size:** 2,661.0 Acres

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1230_01	Entire segment	12	12	0		AD	FS	FS	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1230_01	Entire segment	12	12	0		AD	NC	NC	No
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### General Use

#### **Dissolved Solids**

Chloride	1230_01	Entire segment	12	12		34.0	AD	FS	FS	No
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Sulfate	1230_01	Entire segment	12	12		42.0	AD	FS	FS	No
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Total Dissolved Solids	1230_01	Entire segment	12	12		264.0	AD	FS	FS	No
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#### **High pH**

pH	1230_01	Entire segment	12	12	0		AD	FS	FS	No
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#### **Low pH**

pH	1230_01	Entire segment	12	12	0		AD	FS	FS	No
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#### **Nutrient Screening Levels**

Ammonia	1230_01	Entire segment	12	12	0		AD	NC	NC	No
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Chlorophyll-a	1230_01	Entire segment	12	12	1		AD	NC	NC	No
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Nitrate	1230_01	Entire segment	12	12	0		AD	NC	NC	No
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Orthophosphorus	1230_01	Entire segment	12	12	0		AD	NC	NC	No
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Total Phosphorus	1230_01	Entire segment	12	12	0		AD	NC	NC	No
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#### **Water Temperature**

Temperature	1230_01	Entire segment	12	12	0		AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1230      **Water body name:** Lake Palo Pinto

**Water body type:** Reservoir

**Water body size:** 2,661.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1230_01	Entire segment				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1230_01	Entire segment				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1230_01	Entire segment				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1230_01	Entire segment	12	12	34.0	AD	NC	NC		No
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Sulfate	1230_01	Entire segment	12	12	42.0	AD	NC	NC		No
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Total Dissolved Solids	1230_01	Entire segment	12	12	264.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Fluoride	1230_01	Entire segment	10	10	0	AD	FS	FS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1230_01	Entire segment	10	10	2.0	AD	FS	FS		No
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Fecal coliform	1230_01	Entire segment	6	6	4.0	LD	NC	NC		No
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#### Bacteria Single Sample

E. coli	1230_01	Entire segment	10	10	0	AD	FS	FS		No
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Fecal coliform	1230_01	Entire segment	6	6	0	LD	NC	NC		No
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**Segment ID:** 1231      **Water body name:** Lake Graham

**Water body type:** Reservoir

**Water body size:** 2,550.0 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1231_01	Entire segment	6	6	0	LD	NC	NC		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1231_01	Entire segment			0	LD	NC	NC		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1231_01	Entire segment	13	13	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1231_01	Entire segment	13	13	1	AD	NC	NC		No
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#### Toxic Substances in sediment

Manganese	1231_01	Entire segment	4	4	1	LD	NC	NC		No
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Multiple Constituents	1231_01	Entire segment	4	4	0	LD	NC	NC		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1231_01	Entire segment	6	6	0	LD	NC	NC		No
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**Segment ID:** 1231      **Water body name:** Lake Graham

**Water body type:** Reservoir

**Water body size:** 2,550.0 Acres

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

#### **Dissolved Solids**

Chloride	1231_01	Entire segment	10	10	175.0	AD	FS	FS		No
Sulfate	1231_01	Entire segment	10	10	35.0	AD	FS	FS		No
<b>Total Dissolved Solids</b>	<b>1231_01</b>	<b>Entire segment</b>	<b>11</b>	<b>11</b>	<b>522.0</b>	<b>AD</b>	<b>NS</b>	<b>NS</b>	<b>5c</b>	No

#### **High pH**

pH	1231_01	Entire segment	13	13	0	AD	FS	FS		No
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#### **Low pH**

pH	1231_01	Entire segment	13	13	0	AD	FS	FS		No
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#### **Nutrient Screening Levels**

Ammonia	1231_01	Entire segment	9	9	1	LD	NC	NC		No
Chlorophyll-a	1231_01	Entire segment	10	10	0	AD	NC	NC		No
Nitrate	1231_01	Entire segment	9	9	0	LD	NC	NC		No
Orthophosphorus	1231_01	Entire segment	9	9	0	LD	NC	NC		No
Total Phosphorus	1231_01	Entire segment	9	9	0	LD	NC	NC		No

#### **Water Temperature**

Temperature	1231_01	Entire segment	13	13	0	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1231      **Water body name:** Lake Graham

**Water body type:** Reservoir

**Water body size:** 2,550.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1231_01	Entire segment				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1231_01	Entire segment				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1231_01	Entire segment				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1231_01	Entire segment	10	10	175.0	AD	NC	NC		No
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Sulfate	1231_01	Entire segment	10	10	35.0	AD	NC	NC		No
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Total Dissolved Solids	1231_01	Entire segment	11	11	522.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Multiple Constituents	1231_01	Entire segment	6	6	0	LD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1231_01	Entire segment	5	5	1.0	LD	NC	NC		No
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Fecal coliform	1231_01	Entire segment	8	8	1.0	LD	NC	NC		No
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#### Bacteria Single Sample

E. coli	1231_01	Entire segment	5	5	0	LD	NC	NC		No
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Fecal coliform	1231_01	Entire segment	8	8	0	LD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1232      **Water body name:** Clear Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 284.0 Miles

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

#### Acute Toxic Substances in water

##### Multiple Constituents

1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	13	13	0		AD	FS	FS		No
1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	3	3	0		TR	NA	NA		No
1232_04	From confluence with Bitter Creek upstream to end of segment	4	4	0		TR	NA	NA		No

#### Chronic Toxic Substances in water

##### Multiple Constituents

1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	13	13			AD	FS	FS		No
1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	3	3			TR	NA	NA		No
1232_04	From confluence with Bitter Creek upstream to end of segment	4	4	0		TR	NA	NA		No

#### Dissolved Oxygen grab minimum

##### Dissolved Oxygen Grab

1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	57	57	2		AD	FS	FS		No
1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	15	15	0		AD	FS	FS		No
1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0		ID	NA	NA		No

#### Dissolved Oxygen grab screening level

##### Dissolved Oxygen Grab

1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	57	57	6		AD	NC	NC		No
1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	15	15	4		AD	CS	CS		No
1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0		ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1232      **Water body name:** Clear Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 284.0 Miles

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

#### Toxic Substances in sediment

Multiple Constituents	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	9	9	0	LD	NC	NC		No
	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	9	9	0	LD	NC	NC		No
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	9	9	0	LD	NC	NC		No
	1232_04	From confluence with Bitter Creek upstream to end of segment	9	9	0	LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1232      **Water body name:** Clear Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 284.0 Miles

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

#### Dissolved Solids

Chloride	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	65	65		389.0	AD	FS	FS	No	
	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	65	65		389.0	AD	FS	FS	No	
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	65	65		389.0	AD	FS	FS	No	
	1232_04	From confluence with Bitter Creek upstream to end of segment	65	65		389.0	AD	FS	FS	No	
Sulfate	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	74	74		350.0	AD	FS	FS	No	
	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	74	74		350.0	AD	FS	FS	No	
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	74	74		350.0	AD	FS	FS	No	
	1232_04	From confluence with Bitter Creek upstream to end of segment	74	74		350.0	AD	FS	FS	No	
Total Dissolved Solids	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	97	97		1,218.0	AD	FS	FS	No	
	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	97	97		1,218.0	AD	FS	FS	No	
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	97	97		1,218.0	AD	FS	FS	No	
	1232_04	From confluence with Bitter Creek upstream to end of segment	97	97		1,218.0	AD	FS	FS	No	
High pH	pH	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	58	58	0		AD	FS	FS	No
		1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	15	15	0		AD	FS	FS	No
		1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0		ID	NA	NA	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1232      **Water body name:** Clear Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 284.0 Miles

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

#### Low pH

pH	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	58	58	0	AD	FS	FS		No
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	15	15	0	AD	FS	FS		No
	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	ID	NA	NA		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1232      **Water body name:** Clear Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 284.0 Miles

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

#### **Nutrient Screening Levels**

Ammonia	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	2	2	0	ID	NA	NA		No
	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	18	18	0	AD	NC	NC		No
	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	ID	NA	NA		No
Chlorophyll-a	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	2	2	1	ID	NA	NA		No
	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	21	21	6	AD	NC	NC		No
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	2	2	1	ID	NA	NA		No
	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	ID	NA	NA		No
Nitrate	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	2	2	2	ID	NA	NA		No
	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	54	54	27	AD	CS	CS		No
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	14	14	1	AD	NC	NC		No
	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	1	ID	NA	NA		No
Orthophosphorus	1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	2	2	0	ID	NA	NA		No
	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	51	51	33	AD	CS	CS		No
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	13	13	1	AD	NC	NC		No
	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0	ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1232      **Water body name:** Clear Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 284.0 Miles

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

#### **Nutrient Screening Levels**

##### Total Phosphorus

1232_01	From confluence with Brazos River, upstream to conf. With Hubbard Creek	2	2	0		ID	NA	NA		No
1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	22	22	5		AD	NC	NC		No
1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	2	2	0		ID	NA	NA		No
1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0		ID	NA	NA		No

#### **Water Temperature**

##### Temperature

1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	63	63	0		AD	FS	FS		No
1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	25	25	0		AD	FS	FS		No
1232_04	From confluence with Bitter Creek upstream to end of segment	7	7	0		LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1232      **Water body name:** Clear Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 284.0 Miles

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

#### **Bacteria Geomean**

E. coli	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	39	39		42.0	AD	FS	FS	No
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	14	14		39.0	AD	FS	FS	No
Fecal coliform	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	41	41		46.0	AD	FS	FS	No
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	12	12		35.0	AD	FS	FS	No
	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3		41.0	ID	NA	NA	No

#### **Bacteria Single Sample**

E. coli	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	39	39	3		AD	FS	FS	No
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	14	14	0		AD	FS	FS	No
Fecal coliform	1232_02	From confluence with Hubbard Creek upstream to confluence with Deadman Creek	41	41	4		AD	FS	FS	No
	1232_03	From confluence with Deadman Creek upstream to conf. With Bitter Creek	12	12	0		AD	FS	FS	No
	1232_04	From confluence with Bitter Creek upstream to end of segment	3	3	0		ID	NA	NA	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1232A      **Water body name:** California Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 67.0 Miles

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

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1232A_01	Middle 25 miles near RR 142				ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1232A_01	Middle 25 miles near RR 142				ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1232A_01	Middle 25 miles near RR 142	15	15	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1232A_01	Middle 25 miles near RR 142	15	15	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1232A_01	Middle 25 miles near RR 142	13	13	0	AD	NC	NC		No
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Chlorophyll-a	1232A_01	Middle 25 miles near RR 142	13	13	7	AD	CS	CS		No
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Nitrate	1232A_01	Middle 25 miles near RR 142	15	15	10	AD	CS	CS		No
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Orthophosphorus	1232A_01	Middle 25 miles near RR 142	15	15	0	AD	NC	NC		No
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Total Phosphorus	1232A_01	Middle 25 miles near RR 142	13	13	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1232A_01	Middle 25 miles near RR 142	11	11		AD	FS	FS		No
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Fecal coliform	1232A_01	Middle 25 miles near RR 142	12	12	166.0	AD	FS	FS		No
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#### Bacteria Single Sample

E. coli	1232A_01	Middle 25 miles near RR 142	11	11	3	AD	FS	FS		No
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Fecal coliform	1232A_01	Middle 25 miles near RR 142	12	12	4	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1232B      **Water body name:** Deadman Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 31.0 Miles

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

#### **Dissolved Oxygen 24hr average**

Dissolved Oxygen 24hr	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	0	0		ID	NA	NA		No
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#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	0	0		ID	NA	NA		No
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#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	18	18	0	AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	18	18	0	AD	NC	NC		No
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#### **Toxic Substances in sediment**

Multiple Constituents	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	5	5	0	LD	NC	NC		No
	1232B_02	Upstream of WWTP outfall to headwaters	5	5		LD	NC	NC		No
Silver	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	5	5	1	LD	NC	NC		No
	1232B_02	Upstream of WWTP outfall to headwaters	5	5	1	LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1232B      **Water body name:** Deadman Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 31.0 Miles

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

#### Nutrient Screening Levels

Ammonia	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	0	0		ID	NA	NA		No
Chlorophyll-a	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	2	2	0	ID	NA	NA		No
Nitrate	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	17	17	15	AD	CS	CS		No
Orthophosphorus	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	16	16	16	AD	CS	CS		No
Total Phosphorus	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	2	2	2	ID	NA	NA		No

### Recreation Use

#### Bacteria Geomean

E. coli	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	14	14		AD	NS	NS	5c	No
Fecal coliform	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	15	15		SM	FS	FS		No

#### Bacteria Single Sample

E. coli	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	14	14	1	AD	FS	FS		No
Fecal coliform	1232B_01	From the confluence with Clear Fork Brazos, upstream to city of Abilene WWTP receiving water	15	15	1	SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1233      **Water body name:** Hubbard Creek Reservoir

**Water body type:** Reservoir

**Water body size:** 15,184.0 Acres

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

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**Segment ID:** 1233      **Water body name:** Hubbard Creek Reservoir

**Water body type:** Reservoir

**Water body size:** 15,184.0 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1233_02	Hubbard Creek Arm	4	4	0	LD	NC	NC		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1233_02	Hubbard Creek Arm	4	4	0	LD	NC	NC		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1233_01	Main body of lake	28	28	0	AD	FS	FS		No
	1233_02	Hubbard Creek Arm	12	12	1	AD	FS	FS		No
	1233_03	Big Sandy Creek Arm	22	22	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1233_01	Main body of lake	28	28	0	AD	NC	NC		No
	1233_02	Hubbard Creek Arm	12	12	2	AD	NC	NC		No
	1233_03	Big Sandy Creek Arm	22	22	1	AD	NC	NC		No

### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1233_01	Main body of lake	2	2	0	ID	NA	NA		No
	1233_02	Hubbard Creek Arm	2	2	0	ID	NA	NA		No
	1233_03	Big Sandy Creek Arm	2	2	0	ID	NA	NA		No

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1233_01	Main body of lake	1	1		ID	NA	NA		No
	1233_02	Hubbard Creek Arm	1	1		ID	NA	NA		No
	1233_03	Big Sandy Creek Arm	1	1		ID	NA	NA		No



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**Segment ID:** 1233      **Water body name:** Hubbard Creek Reservoir

**Water body type:** Reservoir

**Water body size:** 15,184.0 Acres

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

#### Dissolved Solids

Chloride	1233_01	Main body of lake	29	29	0	295.0	AD	FS	FS	No
	1233_02	Hubbard Creek Arm	29	29	0	295.0	AD	FS	FS	No
	1233_03	Big Sandy Creek Arm	29	29	0	295.0	AD	FS	FS	No
Sulfate	1233_01	Main body of lake	29	29	0	91.0	AD	FS	FS	No
	1233_02	Hubbard Creek Arm	29	29	0	91.0	AD	FS	FS	No
	1233_03	Big Sandy Creek Arm	29	29	0	91.0	AD	FS	FS	No
Total Dissolved Solids	1233_01	Main body of lake	63	63	0	866.0	AD	FS	FS	No
	1233_02	Hubbard Creek Arm	63	63	0	866.0	AD	FS	FS	No
	1233_03	Big Sandy Creek Arm	63	63	0	866.0	AD	FS	FS	No

#### High pH

pH	1233_01	Main body of lake	27	27	0		AD	FS	FS	No
	1233_02	Hubbard Creek Arm	12	12	0		AD	FS	FS	No
	1233_03	Big Sandy Creek Arm	22	22	0		AD	FS	FS	No

#### Low pH

pH	1233_01	Main body of lake	27	27	0		AD	FS	FS	No
	1233_02	Hubbard Creek Arm	12	12	0		AD	FS	FS	No
	1233_03	Big Sandy Creek Arm	22	22	0		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1233      **Water body name:** Hubbard Creek Reservoir

**Water body type:** Reservoir

**Water body size:** 15,184.0 Acres

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

#### Nutrient Screening Levels

Ammonia	1233_01	Main body of lake	18	18	0	AD	NC	NC	No
	1233_02	Hubbard Creek Arm	3	3	0	ID	NA	NA	No
	1233_03	Big Sandy Creek Arm	10	10	0	AD	NC	NC	No
Chlorophyll-a	1233_01	Main body of lake	8	8	0	LD	NC	NC	No
	1233_02	Hubbard Creek Arm	2	2	0	ID	NA	NA	No
Nitrate	1233_01	Main body of lake	17	17	0	AD	NC	NC	No
	1233_02	Hubbard Creek Arm	3	3	0	ID	NA	NA	No
	1233_03	Big Sandy Creek Arm	10	10	0	AD	NC	NC	No
Orthophosphorus	1233_01	Main body of lake	17	17	0	AD	NC	NC	No
	1233_02	Hubbard Creek Arm	3	3	0	ID	NA	NA	No
	1233_03	Big Sandy Creek Arm	10	10	0	AD	NC	NC	No
Total Phosphorus	1233_01	Main body of lake	8	8	0	LD	NC	NC	No
	1233_02	Hubbard Creek Arm	2	2	0	ID	NA	NA	No

#### Water Temperature

Temperature	1233_01	Main body of lake	27	27	0	AD	FS	FS	No
	1233_02	Hubbard Creek Arm	12	12	0	AD	FS	FS	No
	1233_03	Big Sandy Creek Arm	22	22	0	AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Segment ID:** 1233      **Water body name:** Hubbard Creek Reservoir

**Water body type:** Reservoir

**Water body size:** 15,184.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Chloride	1233_01	Main body of lake	5	5	312.0	OE	CS	CS		No
	1233_02	Hubbard Creek Arm	5	5	312.0	OE	CS	CS		No
	1233_03	Big Sandy Creek Arm	5	5	312.0	OE	CS	CS		No

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

Multiple Constituents	1233_01	Main body of lake				OE	FS	FS		No
	1233_02	Hubbard Creek Arm				OE	FS	FS		No
	1233_03	Big Sandy Creek Arm				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1233_01	Main body of lake				OE	NC	NC		No
	1233_02	Hubbard Creek Arm				OE	NC	NC		No
	1233_03	Big Sandy Creek Arm				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1233_01	Main body of lake	29	29	295.0	AD	NC	NC		No
	1233_02	Hubbard Creek Arm	29	29	295.0	AD	NC	NC		No
	1233_03	Big Sandy Creek Arm	29	29	295.0	AD	NC	NC		No
Sulfate	1233_01	Main body of lake	29	29	91.0	AD	NC	NC		No
	1233_02	Hubbard Creek Arm	29	29	91.0	AD	NC	NC		No
	1233_03	Big Sandy Creek Arm	29	29	91.0	AD	NC	NC		No
Total Dissolved Solids	1233_01	Main body of lake	63	63	866.0	AD	NC	NC		No
	1233_02	Hubbard Creek Arm	63	63	866.0	AD	NC	NC		No
	1233_03	Big Sandy Creek Arm	63	63	866.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1233_01	Main body of lake	1	1		ID	NA	NA		No
	1233_02	Hubbard Creek Arm	1	1		ID	NA	NA		No
	1233_03	Big Sandy Creek Arm	1	1		ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1233      **Water body name:** Hubbard Creek Reservoir

**Water body type:** Reservoir

**Water body size:** 15,184.0 Acres

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

#### **Bacteria Geomean**

E. coli	1233_01	Main body of lake	7	7	1.0	LD	NC	NC		No
Fecal coliform	1233_01	Main body of lake	4	4	2.0	LD	NC	NC		No

#### **Bacteria Single Sample**

E. coli	1233_01	Main body of lake	7	7	0	LD	NC	NC		No
Fecal coliform	1233_01	Main body of lake	4	4	0	LD	NC	NC		No

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**Segment ID:** 1233A      **Water body name:** Big Sandy Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 20.3 Miles

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

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1233A_01	entire water body				ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1233A_01	entire water body				ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1233A_01	entire water body	14	14	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1233A_01	entire water body	14	14	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1233A_01	entire water body	0	0		ID	NA	NA		No
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Chlorophyll-a	1233A_01	entire water body	0	0		ID	NA	NA		No
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Nitrate	1233A_01	entire water body	6	6	0	LD	NC	NC		No
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Orthophosphorus	1233A_01	entire water body	6	6	0	LD	NC	NC		No
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Total Phosphorus	1233A_01	entire water body	0	0		ID	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1233A_01	entire water body	1	1		58.0	ID	NA	NA	No
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Fecal coliform	1233A_01	entire water body	6	6		587.0	LD	CN	CN	No
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#### Bacteria Single Sample

E. coli	1233A_01	entire water body	1	1	0		ID	NA	NA	No
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Fecal coliform	1233A_01	entire water body	6	6	4		LD	CN	CN	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1233B      **Water body name:** Hubbard Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 49.0 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1233B_01	entire water body	10	10	0	AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1233B_01	entire water body	10	10	1	AD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1234

**Water body name:** Lake Cisco

**Water body type:** Reservoir

**Water body size:** 445.0 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1234_01	Lake Cisco (mid-lake)	11	11	0	AD	FS	FS		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1234_01	Lake Cisco (mid-lake)	11	11		AD	FS	FS		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1234_01	Lake Cisco (mid-lake)	11	11	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1234_01	Lake Cisco (mid-lake)	11	11	0	AD	NC	NC		No
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#### Toxic Substances in sediment

Multiple Constituents	1234_01	Lake Cisco (mid-lake)	4	4	0	ID	NA	NA		No
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### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1234_01	Lake Cisco (mid-lake)	2	2	0	ID	NA	NA		No
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#### HH Bioaccumulative Toxics in water

Multiple Constituents	1234_01	Lake Cisco (mid-lake)	5	5		LD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1234      **Water body name:** Lake Cisco

**Water body type:** Reservoir

**Water body size:** 445.0 Acres

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

#### **Dissolved Solids**

Chloride	1234_01	Lake Cisco (mid-lake)	10	10	34.0	AD	FS	FS		No
Sulfate	1234_01	Lake Cisco (mid-lake)	10	10	38.0	AD	FS	FS		No
Total Dissolved Solids	1234_01	Lake Cisco (mid-lake)	11	11	249.0	AD	FS	FS		No

#### **High pH**

pH	1234_01	Lake Cisco (mid-lake)	11	11	0	AD	FS	FS		No
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#### **Low pH**

pH	1234_01	Lake Cisco (mid-lake)	11	11	0	AD	FS	FS		No
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#### **Nutrient Screening Levels**

Ammonia	1234_01	Lake Cisco (mid-lake)	10	10	1	AD	NC	NC		No
Chlorophyll-a	1234_01	Lake Cisco (mid-lake)	9	9	0	LD	NC	NC		No
Nitrate	1234_01	Lake Cisco (mid-lake)	9	9	0	LD	NC	NC		No
Orthophosphorus	1234_01	Lake Cisco (mid-lake)	9	9	0	LD	NC	NC		No
Total Phosphorus	1234_01	Lake Cisco (mid-lake)	10	10	0	AD	NC	NC		No

#### **Water Temperature**

Temperature	1234_01	Lake Cisco (mid-lake)	11	11	0	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1234      **Water body name:** Lake Cisco

**Water body type:** Reservoir

**Water body size:** 445.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1234_01	Lake Cisco (mid-lake)				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1234_01	Lake Cisco (mid-lake)				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1234_01	Lake Cisco (mid-lake)				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1234_01	Lake Cisco (mid-lake)	10	10	34.0	AD	NC	NC		No
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Sulfate	1234_01	Lake Cisco (mid-lake)	10	10	38.0	AD	NC	NC		No
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Total Dissolved Solids	1234_01	Lake Cisco (mid-lake)	11	11	249.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Multiple Constituents	1234_01	Lake Cisco (mid-lake)	5	5		LD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1234_01	Lake Cisco (mid-lake)	6	6	1.0	LD	NC	NC		No
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Fecal coliform	1234_01	Lake Cisco (mid-lake)	7	7	1.0	LD	NC	NC		No
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#### Bacteria Single Sample

E. coli	1234_01	Lake Cisco (mid-lake)	6	6	0	LD	NC	NC		No
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Fecal coliform	1234_01	Lake Cisco (mid-lake)	7	7	0	LD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1235      **Water body name:** Lake Stamford

**Water body type:** Reservoir

**Water body size:** 4,690.0 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1235_01	Entire segment	3	3	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1235_01	Entire segment	3	3		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1235_01	Entire segment	5	5	0	LD	NC	NC		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1235_01	Entire segment	5	5	1	LD	NC	NC		No
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#### Toxic Substances in sediment

Multiple Constituents	1235_01	Entire segment	2	2	0	ID	NA	NA		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1235_01	Entire segment	3	3		ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1235      **Water body name:** Lake Stamford

**Water body type:** Reservoir

**Water body size:** 4,690.0 Acres

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

#### **Dissolved Solids**

Chloride	1235_01	Entire segment	5	5	341.0	LD	NC	NC		No
Sulfate	1235_01	Entire segment	5	5	271.0	LD	NC	NC		No
Total Dissolved Solids	1235_01	Entire segment	7	7	1,184.0	LD	NC	NC		No

#### **High pH**

pH	1235_01	Entire segment	5	5	0	LD	NC	NC		No
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#### **Low pH**

pH	1235_01	Entire segment	5	5	0	LD	NC	NC		No
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#### **Nutrient Screening Levels**

Ammonia	1235_01	Entire segment	4	4	1	LD	NC	NC		No
Chlorophyll-a	1235_01	Entire segment	5	5	0	LD	NC	NC		No
Nitrate	1235_01	Entire segment	5	5	0	LD	NC	NC		No
Orthophosphorus	1235_01	Entire segment	5	5	0	LD	NC	NC		No
Total Phosphorus	1235_01	Entire segment	4	4	0	LD	NC	NC		No

#### **Water Temperature**

Temperature	1235_01	Entire segment	5	5	0	LD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1235      **Water body name:** Lake Stamford

**Water body type:** Reservoir

**Water body size:** 4,690.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Chloride	1235_01	Entire segment	15	15	376.0	OE	CS	CS		No
Sulfate	1235_01	Entire segment	5	5	370.0	OE	CS	CS		No
Total Dissolved Solids	1235_01	Entire segment	10	10	1,179.0	OE	CS	CS		No

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

Multiple Constituents	1235_01	Entire segment				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1235_01	Entire segment				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1235_01	Entire segment	5	5	341.0	LD	CS	CS		No
Sulfate	1235_01	Entire segment	5	5	271.0	LD	NC	NC		No
Total Dissolved Solids	1235_01	Entire segment	7	7	1,184.0	LD	CS	CS		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1235_01	Entire segment	2	2		ID	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1235_01	Entire segment	3	3	2.0	ID	NC	NC		No
Fecal coliform	1235_01	Entire segment	4	4	3.0	LD	NC	NC		No

#### Bacteria Single Sample

E. coli	1235_01	Entire segment	3	3	0	ID	NC	NC		No
Fecal coliform	1235_01	Entire segment	4	4	0	LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1236      **Water body name:** Fort Phantom Hill Reservoir

**Water body type:** Reservoir

**Water body size:** 14,246.0 Acres

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

**Finished Drinking Water Dissolved Solids average**

Multiple Constituents	1236_01	Entire segment				OE	NC	NC		No
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**Finished Drinking Water MCLs and Toxic Substances running av**

Multiple Constituents	1236_01	Entire segment				OE	FS	FS		No
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**Finished Drinking Water MCLs Concern**

Multiple Constituents	1236_01	Entire segment				OE	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1237      **Water body name:** Lake Sweetwater

**Water body type:** Reservoir

**Water body size:** 621.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Sulfate	1237_01	Entire segment				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1237_01	Entire segment				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1237_01	Entire segment				OE	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1238      **Water body name:** Salt Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 178.0 Miles

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

#### Acute Toxic Substances in water

Metals	1238_01	25 miles near Hwy 83	8	8	0	LD	NC	NC		No
	1238_02	25 miles near Hwy 380 at Swenson	3	3	3	ID	NA	NA		No

#### Chronic Toxic Substances in water

Metals	1238_01	25 miles near Hwy 83	8	8		LD	NC	NC		No
	1238_02	25 miles near Hwy 380 at Swenson	3	3		ID	NA	NA		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1238_01	25 miles near Hwy 83	19	19	1	AD	FS	FS		No
	1238_02	25 miles near Hwy 380 at Swenson	12	12	0	AD	FA	FA		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1238_01	25 miles near Hwy 83	19	19	4	SM	CS	CS		No
	1238_02	25 miles near Hwy 380 at Swenson	12	12	0	AD	NC	NC		No
	1238_03	Remainder of segment	0	0		ID	NA	NA		No

#### Toxic Substances in sediment

Multiple Constituents	1238_01	25 miles near Hwy 83	3	3	0	ID	NA	NA		No
	1238_02	25 miles near Hwy 380 at Swenson	3	3	0	ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting;  
 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1238      **Water body name:** Salt Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 178.0 Miles

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

#### **Dissolved Solids**

Chloride	1238_01	25 miles near Hwy 83	26	26	26,573.0	AD	NS	NS	5b	No
	1238_02	25 miles near Hwy 380 at Swenson	26	26	26,573.0	AD	NS	NS	5b	No
	1238_03	Remainder of segment	26	26	26,573.0	AD	NS	NS	5b	No
Sulfate	1238_01	25 miles near Hwy 83	26	26	3,192.0	AD	FS	FS		No
	1238_02	25 miles near Hwy 380 at Swenson	26	26	3,192.0	AD	FS	FS		No
	1238_03	Remainder of segment	26	26	3,192.0	AD	FS	FS		No
Total Dissolved Solids	1238_01	25 miles near Hwy 83	44	44	35,134.0	AD	FS	FS		No
	1238_02	25 miles near Hwy 380 at Swenson	44	44	35,134.0	AD	FS	FS		No
	1238_03	Remainder of segment	44	44	35,134.0	AD	FS	FS		No

#### **High pH**

pH	1238_01	25 miles near Hwy 83	19	19	0	AD	FS	FS		No
	1238_02	25 miles near Hwy 380 at Swenson	12	12	0	AD	FS	FS		No

#### **Low pH**

pH	1238_01	25 miles near Hwy 83	19	19	0	AD	FS	FS		No
	1238_02	25 miles near Hwy 380 at Swenson	12	12	0	AD	FS	FS		No

#### **Nutrient Screening Levels**

Ammonia	1238_01	25 miles near Hwy 83	3	3	1	ID	NA	NA		No
Chlorophyll-a	1238_01	25 miles near Hwy 83	3	3	0	TR	NA	NA		No
Nitrate	1238_01	25 miles near Hwy 83	17	17	0	AD	NC	NC		No
	1238_02	25 miles near Hwy 380 at Swenson	10	0	0	ID	NA	NA		No
Orthophosphorus	1238_01	25 miles near Hwy 83	15	15	2	AD	NC	NC		No
	1238_02	25 miles near Hwy 380 at Swenson	8	8	0	LD	NC	NC		No
Total Phosphorus	1238_01	25 miles near Hwy 83	3	3	0	ID	NA	NA		No

#### **Water Temperature**

Temperature	1238_01	25 miles near Hwy 83	32	32	1	AD	FS	FS		No
	1238_02	25 miles near Hwy 380 at Swenson	11	11	2	AD	FS	FS		No
	1238_03	Remainder of segment	0	0	0.0	ID	NA	NA		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1238      **Water body name:** Salt Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 178.0 Miles

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

#### **Bacteria Geomean**

E. coli	1238_01	25 miles near Hwy 83	3	3		309.0	ID	NA	NA	No
	1238_02	25 miles near Hwy 380 at Swenson	2	2		72.0	ID	NA	NA	No
Fecal coliform	1238_01	25 miles near Hwy 83	15	15		9.0	AD	FS	FS	No
	1238_02	25 miles near Hwy 380 at Swenson	8	8		16.0	LD	NC	NC	No

#### **Bacteria Single Sample**

E. coli	1238_01	25 miles near Hwy 83	3	3	1		ID	NA	NA	No
	1238_02	25 miles near Hwy 380 at Swenson	2	2			ID	NA	NA	No
Fecal coliform	1238_01	25 miles near Hwy 83	15	15	1		AD	FS	FS	No
	1238_02	25 miles near Hwy 380 at Swenson	8	8	1		LD	NC	NC	No
	1238_03	Remainder of segment	0	0			ID	NA	NA	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1238A      **Water body name:** Croton Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 61.5 Miles

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

#### Acute Toxic Substances in water

Metals	1238A_01	entire water body	4	4	0	LD	NC	NC		No
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#### Chronic Toxic Substances in water

Metals	1238A_01	entire water body	4	4	0	LD	NC	NC		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1238A_01	entire water body	12	12	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1238A_01	entire water body	12	12	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1238A_01	entire water body	10	10	0	AD	NC	NC		No
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Orthophosphorus	1238A_01	entire water body	8	8	0	LD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

Fecal coliform	1238A_01	entire water body	8	8		18.0	LD	NC	NC	No
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#### Bacteria Single Sample

Fecal coliform	1238A_01	entire water body	8	8	1		LD	NC	NC	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1239      **Water body name:** White River

**Water body type:** Freshwater Stream

**Water body size:** 25.0 Miles

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

**Finished Drinking Water Dissolved Solids average**

Multiple Constituents	1239_01	Entire segment				OE	NC	NC		No
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**Finished Drinking Water MCLs and Toxic Substances running av**

Multiple Constituents	1239_01	Entire segment				OE	FS	FS		No
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**Finished Drinking Water MCLs Concern**

Multiple Constituents	1239_01	Entire segment				OE	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1240      **Water body name:** White River Lake

**Water body type:** Reservoir

**Water body size:** 2,020.0 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1240_01	Entire segment	3	3	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1240_01	Entire segment	3	3		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1240_01	Entire segment	26	26	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1240_01	Entire segment	26	26	0	AD	NC	NC		No
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#### Toxic Substances in sediment

Multiple Constituents	1240_01	Entire segment	3	3	0	ID	NA	NA		No
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### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1240_01	Entire segment	2	2	0.0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1240      **Water body name:** White River Lake

**Water body type:** Reservoir

**Water body size:** 2,020.0 Acres

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

#### Dissolved Solids

Chloride	1240_01	Entire segment	21	21	176.0	AD	NS	NS	5c	No
Sulfate	1240_01	Entire segment	21	21	88.0	AD	NS	NS	5c	No
Total Dissolved Solids	1240_01	Entire segment	23	23	713.0	AD	NS	NS	5c	No

#### High pH

pH	1240_01	Entire segment	26	26		AD	FS	FS		No
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#### Low pH

pH	1240_01	Entire segment	26	26		AD	FS	FS		No
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#### Nutrient Screening Levels

Ammonia	1240_01	Entire segment	17	17	1	AD	NC	NC		No
Chlorophyll-a	1240_01	Entire segment	16	16		AD	NC	NC		No
Nitrate	1240_01	Entire segment	23	23	5	AD	NC	NC		No
Orthophosphorus	1240_01	Entire segment	22	22	1	AD	NC	NC		No
Total Phosphorus	1240_01	Entire segment	15	15	0	AD	NC	NC		No

#### Water Temperature

Temperature	1240_01	Entire segment	26	26		AD	FS	FS		No
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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1240_01	Entire segment				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1240_01	Entire segment				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1240_01	Entire segment				OE	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1240      **Water body name:** White River Lake

**Water body type:** Reservoir

**Water body size:** 2,020.0 Acres

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

#### **Bacteria Geomean**

E. coli	1240_01	Entire segment	13	13		1.0	AD	FS	FS	No
Fecal coliform	1240_01	Entire segment	14	14		2.0	AD	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1240_01	Entire segment	13	13	0		AD	FS	FS	No
Fecal coliform	1240_01	Entire segment	14	14	0		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1240A      **Water body name:** White River above White River Reservoir (unclassified water body)  
**Water body type:** Freshwater Stream      **Water body size:** 58.0 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>											
<b>Acute Toxic Substances in water</b>											
Multiple Constituents	1240A_01	Lower 25 miles	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>											
Multiple Constituents	1240A_01	Lower 25 miles	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1240A_01	Lower 25 miles	14	14	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1240A_01	Lower 25 miles	14	14	0		AD	NC	NC		No
<b>General Use</b>											
<b>Nutrient Screening Levels</b>											
Nitrate	1240A_01	Lower 25 miles	14	14	1		AD	NC	NC		No
Orthophosphorus	1240A_01	Lower 25 miles	12	12			AD	NC	NC		No
<b>Recreation Use</b>											
<b>Bacteria Geomean</b>											
E. coli	1240A_01	Lower 25 miles	2	2		213.0	ID	NA	NA		No
Fecal coliform	1240A_01	Lower 25 miles	14	14		40.0	AD	FS	FS		No
<b>Bacteria Single Sample</b>											
E. coli	1240A_01	Lower 25 miles	2	2	1		ID	NA	NA		No
Fecal coliform	1240A_01	Lower 25 miles	14	14	1		AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1241      **Water body name:** Double Mountain Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 145.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1241_01	25 miles near Hwy 83	17	17	0	AD	FS	FS		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1241_01	25 miles near Hwy 83	17	17		AD	FS	FS		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1241_01	25 miles near Hwy 83	22	22	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1241_01	25 miles near Hwy 83	22	22	0	AD	NC	NC		No
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#### Toxic Substances in sediment

Multiple Constituents	1241_01	25 miles near Hwy 83	4	4	0	LD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1241      **Water body name:** Double Mountain Fork Brazos River

**Water body type:** Freshwater Stream

**Water body size:** 145.0 Miles

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

#### Dissolved Solids

Chloride	1241_01	25 miles near Hwy 83	29	29	3,615.0	AD	NS	NS	5c	No
Sulfate	1241_01	25 miles near Hwy 83	28	28	1,435.0	AD	FS	FS		No
Total Dissolved Solids	1241_01	25 miles near Hwy 83	38	38	5,568.0	AD	NS	NS	5c	No

#### High pH

pH	1241_01	25 miles near Hwy 83	23	23	0	AD	FS	FS		No
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#### Low pH

pH	1241_01	25 miles near Hwy 83	23	23	0	AD	FS	FS		No
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#### Nutrient Screening Levels

Ammonia	1241_01	25 miles near Hwy 83	16	16	0	AD	NC	NC		No
Chlorophyll-a	1241_01	25 miles near Hwy 83	3	3	0	ID	NA	NA		No
Nitrate	1241_01	25 miles near Hwy 83	32	32	0	AD	NC	NC		No
Orthophosphorus	1241_01	25 miles near Hwy 83	31	31	0	AD	NC	NC		No
Total Phosphorus	1241_01	25 miles near Hwy 83	3	3	0	ID	NA	NA		No

#### Water Temperature

Temperature	1241_01	25 miles near Hwy 83	36	36	0	AD	FS	FS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1241_01	25 miles near Hwy 83	4	0	149.0	JQ	NA	NA		No
Fecal coliform	1241_01	25 miles near Hwy 83	16	16	120.0	AD	FS	FS		No

#### Bacteria Single Sample

E. coli	1241_01	25 miles near Hwy 83	4	0	0	JQ	NA	NA		No
Fecal coliform	1241_01	25 miles near Hwy 83	16	16	4	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1241A      **Water body name:** North Fork Double Mountain Fork Brazos River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 85.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	9	9	0	LD	NC	NC		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	4	4	0	LD	NC	NC		No

#### Chronic Toxic Substances in water

Multiple Constituents	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	9	9		LD	NC	NC		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	4	4	0	LD	NC	NC		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	19	19	1	AD	FS	FS		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	15	15	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	19	19	1	AD	NC	NC		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	15	15	0	AD	NC	NC		No

#### Toxic Substances in sediment

Multiple Constituents	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	9	9	0	LD	NC	NC		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	9	9	0	LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1241A      **Water body name:** North Fork Double Mountain Fork Brazos River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 85.0 Miles

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

#### Nutrient Screening Levels

Ammonia	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	20	20	11	AD	CS	CS		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	16	16	1	AD	NC	NC		No
Chlorophyll-a	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	20	20	15	AD	CS	CS		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	16	16	10	AD	CS	CS		No
Nitrate	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	20	20	2	AD	NC	NC		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	16	16	10	AD	CS	CS		No
Orthophosphorus	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	20	20	3	AD	NC	NC		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	15	15	0	AD	NC	NC		No
Total Phosphorus	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	20	20	3	AD	NC	NC		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	16	16	0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1241A      **Water body name:** North Fork Double Mountain Fork Brazos River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 85.0 Miles

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

#### Bacteria Geomean

E. coli	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	12	12		92.0	AD	FS	FS		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	11	11		201.0	AD	NS	NS	5c	No
Fecal coliform	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	14	14		76.0	AD	FS	FS		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	10	10		167.0	SM	FS	FS		No

#### Bacteria Single Sample

E. coli	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	12	12	4		AD	FS	FS		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	11	11	4		AD	CN	CN		No
Fecal coliform	1241A_01	From confluence with Dbl. Mtn. Frk. Of Brazos to Lake Ransom Canyon	14	14	3		AD	FS	FS		No
	1241A_02	Upstream portion, from confluence with Yellow House Draw to Lake Buffalo Springs	10	10	2		SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1241B      **Water body name:** Lake Alan Henry (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 781.1 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1241B_01	entire water body	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1241B_01	entire water body	1	1		ID	NA	NA		No
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#### Toxic Substances in sediment

Multiple Constituents	1241B_01	entire water body	1	1	0	ID	NA	NA		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1241B_01	entire water body	5	5	0	LD	NC	NC		No
Chlorophyll-a	1241B_01	entire water body	5	5	1	LD	NC	NC		No
Nitrate	1241B_01	entire water body	5	5	0	LD	NC	NC		No
Orthophosphorus	1241B_01	entire water body	5	5	0	LD	NC	NC		No
Total Phosphorus	1241B_01	entire water body	5	5	0	LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1241C      **Water body name:** Buffalo Springs Lake (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 248.0 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1241C_01	entire water body	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1241C_01	entire water body	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1241C_01	entire water body	5	5	1	LD	NC	NC		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1241C_01	entire water body	5	5	1	LD	NC	NC		No
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#### Toxic Substances in sediment

Multiple Constituents	1241C_01	entire water body	1	1	0	ID	NA	NA		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1241C_01	entire water body	5	5	1	LD	NC	NC		No
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Chlorophyll-a	1241C_01	entire water body	5	5	5	LD	CS	CS		No
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Nitrate	1241C_01	entire water body	5	5	2	LD	NC	NC		No
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Orthophosphorus	1241C_01	entire water body	5	5	0	LD	NC	NC		No
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Total Phosphorus	1241C_01	entire water body	5	5	1	LD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1241C_01	entire water body	5	5		LD	NC	NC		No
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Fecal coliform	1241C_01	entire water body	2	2		ID	NA	NA		No
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#### Bacteria Single Sample

E. coli	1241C_01	entire water body	5	5		LD	NC	NC		No
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Fecal coliform	1241C_01	entire water body	2	2	0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242      **Water body name:** Brazos River Above Navasota River

**Water body type:** Freshwater Stream

**Water body size:** 183.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1242_01	Downstream portion of segment	2	2	0	ID	NA	NA		No
	1242_04	Portion of segment downstream of Marlin	1	1	0	ID	NC	NC		No
	1242_05	Portion of Segment downstream of Waco	1	1	0	ID	NA	NA		No
	1242_06	Portion of Segment within Waco City Limits	7	7	0	LD	NC	NC		No

#### Chronic Toxic Substances in water

Multiple Constituents	1242_01	Downstream portion of segment	2	2		ID	NA	NA		No
	1242_04	Portion of segment downstream of Marlin	1	1	0	ID	NC	NC		No
	1242_05	Portion of Segment downstream of Waco	1	1		ID	NA	NA		No
	1242_06	Portion of Segment within Waco City Limits	7	7		LD	NC	NC		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1242_01	Downstream portion of segment	39	39	0	AD	FS	FS		No
	1242_04	Portion of segment downstream of Marlin	43	43	1	AD	FS	FS		No
	1242_05	Portion of Segment downstream of Waco	46	46	0	AD	FS	FS		No
	1242_06	Portion of Segment within Waco City Limits	51	51	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1242_01	Downstream portion of segment	39	39	1	AD	NC	NC		No
	1242_04	Portion of segment downstream of Marlin	43	43	1	AD	NC	NC		No
	1242_05	Portion of Segment downstream of Waco	46	46	5	AD	NC	NC		No
	1242_06	Portion of Segment within Waco City Limits	51	51	0	AD	NC	NC		No

### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1242_01	Downstream portion of segment	12	12		AD	FS	FS		No
	1242_02	Portion of segment upstream of Bryan	12	12		AD	FS	FS		No
	1242_03	Middle portion of segment	12	12		AD	FS	FS		No
	1242_04	Portion of segment downstream of Marlin	12	12		AD	FS	FS		No
	1242_05	Portion of Segment downstream of Waco	12	12		AD	FS	FS		No
	1242_06	Portion of Segment within Waco City Limits	12	12		AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Segment ID:** 1242      **Water body name:** Brazos River Above Navasota River

**Water body type:** Freshwater Stream

**Water body size:** 183.0 Miles

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

#### Dissolved Solids

Chloride	1242_01	Downstream portion of segment	192	192		157.0	AD	FS	FS	No
	1242_02	Portion of segment upstream of Bryan	192	192		157.0	AD	FS	FS	No
	1242_03	Middle portion of segment	192	192		157.0	AD	FS	FS	No
	1242_04	Portion of segment downstream of Marlin	192	192		157.0	AD	FS	FS	No
	1242_05	Portion of Segment downstream of Waco	192	192		157.0	AD	FS	FS	No
	1242_06	Portion of Segment within Waco City Limits	192	192		157.0	AD	FS	FS	No
Sulfate	1242_01	Downstream portion of segment	189	189		84.0	AD	FS	FS	No
	1242_02	Portion of segment upstream of Bryan	189	189		84.0	AD	FS	FS	No
	1242_03	Middle portion of segment	189	189		84.0	AD	FS	FS	No
	1242_04	Portion of segment downstream of Marlin	189	189		84.0	AD	FS	FS	No
	1242_05	Portion of Segment downstream of Waco	189	189		84.0	AD	FS	FS	No
	1242_06	Portion of Segment within Waco City Limits	189	189		84.0	AD	FS	FS	No
Total Dissolved Solids	1242_01	Downstream portion of segment	216	216		521.0	AD	FS	FS	No
	1242_02	Portion of segment upstream of Bryan	216	216		521.0	AD	FS	FS	No
	1242_03	Middle portion of segment	216	216		521.0	AD	FS	FS	No
	1242_04	Portion of segment downstream of Marlin	216	216		521.0	AD	FS	FS	No
	1242_05	Portion of Segment downstream of Waco	216	216		521.0	AD	FS	FS	No
	1242_06	Portion of Segment within Waco City Limits	216	216		521.0	AD	FS	FS	No

#### High pH

pH	1242_01	Downstream portion of segment	40	40	0		AD	FS	FS	No
	1242_04	Portion of segment downstream of Marlin	43	43	0		AD	FS	FS	No
	1242_05	Portion of Segment downstream of Waco	46	46	0		AD	FS	FS	No
	1242_06	Portion of Segment within Waco City Limits	44	44	0		AD	FS	FS	No

#### Low pH

pH	1242_01	Downstream portion of segment	40	40	0		AD	FS	FS	No
	1242_04	Portion of segment downstream of Marlin	43	43	0		AD	FS	FS	No
	1242_05	Portion of Segment downstream of Waco	46	46	0		AD	FS	FS	No
	1242_06	Portion of Segment within Waco City Limits	44	44	0		AD	FS	FS	No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242      **Water body name:** Brazos River Above Navasota River

**Water body type:** Freshwater Stream

**Water body size:** 183.0 Miles

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

#### Nutrient Screening Levels

Ammonia	1242_06	Portion of Segment within Waco City Limits	7	7	0	LD	NC	NC		No
Nitrate	1242_01	Downstream portion of segment	40	40	3	AD	NC	NC		No
	1242_04	Portion of segment downstream of Marlin	40	40	4	AD	NC	NC		No
	1242_05	Portion of Segment downstream of Waco	42	42	0	AD	NC	NC		No
	1242_06	Portion of Segment within Waco City Limits	47	47	0	AD	NC	NC		No
Orthophosphorus	1242_01	Downstream portion of segment	29	29	0	AD	NC	NC		No
	1242_04	Portion of segment downstream of Marlin	35	35	1	AD	NC	NC		No
	1242_05	Portion of Segment downstream of Waco	37	37	0	AD	NC	NC		No
	1242_06	Portion of Segment within Waco City Limits	42	42	1	AD	NC	NC		No

#### Water Temperature

Temperature	1242_01	Downstream portion of segment	40	40	0	AD	FS	FS		No
	1242_02	Portion of segment upstream of Bryan	3	3	0	ID	NA	NA		No
	1242_04	Portion of segment downstream of Marlin	51	51	0	AD	FS	FS		No
	1242_05	Portion of Segment downstream of Waco	48	48	0	AD	FS	FS		No
	1242_06	Portion of Segment within Waco City Limits	45	45	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242      **Water body name:** Brazos River Above Navasota River

**Water body type:** Freshwater Stream

**Water body size:** 183.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1242_01	Downstream portion of segment				OE	NC	NC		No
	1242_02	Portion of segment upstream of Bryan				OE	NC	NC		No
	1242_03	Middle portion of segment				OE	NC	NC		No
	1242_04	Portion of segment downstream of Marlin				OE	NC	NC		No
	1242_05	Portion of Segment downstream of Waco				OE	NC	NC		No
	1242_06	Portion of Segment within Waco City Limits				OE	NC	NC		No

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

Multiple Constituents	1242_01	Downstream portion of segment				OE	FS	FS		No
	1242_02	Portion of segment upstream of Bryan				OE	FS	FS		No
	1242_03	Middle portion of segment				OE	FS	FS		No
	1242_04	Portion of segment downstream of Marlin				OE	FS	FS		No
	1242_05	Portion of Segment downstream of Waco				OE	FS	FS		No
	1242_06	Portion of Segment within Waco City Limits				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1242_01	Downstream portion of segment				OE	NC	NC		No
	1242_02	Portion of segment upstream of Bryan				OE	NC	NC		No
	1242_03	Middle portion of segment				OE	NC	NC		No
	1242_04	Portion of segment downstream of Marlin				OE	NC	NC		No
	1242_05	Portion of Segment downstream of Waco				OE	NC	NC		No
	1242_06	Portion of Segment within Waco City Limits				OE	NC	NC		No

#### Increased cost for treatment

Demineralization	1242_01	Downstream portion of segment				OE	CS	CS		No
	1242_02	Portion of segment upstream of Bryan				OE	CS	CS		No
	1242_03	Middle portion of segment				OE	CS	CS		No
	1242_04	Portion of segment downstream of Marlin				OE	CS	CS		No
	1242_05	Portion of Segment downstream of Waco				OE	CS	CS		No
	1242_06	Portion of Segment within Waco City Limits				OE	CS	CS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242      **Water body name:** Brazos River Above Navasota River

**Water body type:** Freshwater Stream

**Water body size:** 183.0 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Public Water Supply Use</b>											
<b>Surface Water Dissolved Solids average</b>											
Chloride	1242_01	Downstream portion of segment	192	192		157.0	AD	NC	NC		No
	1242_02	Portion of segment upstream of Bryan	192	192		157.0	AD	NC	NC		No
	1242_03	Middle portion of segment	192	192		157.0	AD	NC	NC		No
	1242_04	Portion of segment downstream of Marlin	192	192		157.0	AD	NC	NC		No
	1242_05	Portion of Segment downstream of Waco	192	192		157.0	AD	NC	NC		No
	1242_06	Portion of Segment within Waco City Limits	192	192		157.0	AD	NC	NC		No
Sulfate	1242_01	Downstream portion of segment	189	189		84.0	AD	NC	NC		No
	1242_02	Portion of segment upstream of Bryan	189	189		84.0	AD	NC	NC		No
	1242_03	Middle portion of segment	189	189		84.0	AD	NC	NC		No
	1242_04	Portion of segment downstream of Marlin	189	189		84.0	AD	NC	NC		No
	1242_05	Portion of Segment downstream of Waco	189	189		84.0	AD	NC	NC		No
	1242_06	Portion of Segment within Waco City Limits	189	189		84.0	AD	NC	NC		No
Total Dissolved Solids	1242_01	Downstream portion of segment	216	216		521.0	AD	NC	NC		No
	1242_02	Portion of segment upstream of Bryan	216	216		521.0	AD	NC	NC		No
	1242_03	Middle portion of segment	216	216		521.0	AD	NC	NC		No
	1242_04	Portion of segment downstream of Marlin	216	216		521.0	AD	NC	NC		No
	1242_05	Portion of Segment downstream of Waco	216	216		521.0	AD	NC	NC		No
	1242_06	Portion of Segment within Waco City Limits	216	216		521.0	AD	NC	NC		No
<b>Surface Water HH criteria for PWS average</b>											
Multiple Constituents	1242_01	Downstream portion of segment	8	8			LD	NC	NC		No
	1242_02	Portion of segment upstream of Bryan	8	8			LD	NC	NC		No
	1242_04	Portion of segment downstream of Marlin	8	8			LD	NC	NC		No
	1242_05	Portion of Segment downstream of Waco	8	8			LD	NC	NC		No
	1242_06	Portion of Segment within Waco City Limits	8	8			LD	NC	NC		No

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**Segment ID:** 1242      **Water body name:** Brazos River Above Navasota River

**Water body type:** Freshwater Stream

**Water body size:** 183.0 Miles

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

#### Bacteria Geomean

E. coli	1242_01	Downstream portion of segment	24	24		68.0	AD	FS	FS	No
	1242_04	Portion of segment downstream of Marlin	24	24		49.0	AD	FS	FS	No
	1242_05	Portion of Segment downstream of Waco	26	26		57.0	AD	FS	FS	No
	1242_06	Portion of Segment within Waco City Limits	26	26		92.0	AD	FS	FS	No
Fecal coliform	1242_01	Downstream portion of segment	33	33		170.0	SM	FS	FS	No
	1242_04	Portion of segment downstream of Marlin	39	39		112.0	AD	FS	FS	No
	1242_05	Portion of Segment downstream of Waco	38	38		130.0	AD	FS	FS	No
	1242_06	Portion of Segment within Waco City Limits	36	36		195.0	SM	FS	FS	No

#### Bacteria Single Sample

E. coli	1242_01	Downstream portion of segment	24	24	6		AD	FS	FS	No
	1242_04	Portion of segment downstream of Marlin	24	24	2		AD	FS	FS	No
	1242_05	Portion of Segment downstream of Waco	26	26	2		AD	FS	FS	No
	1242_06	Portion of Segment within Waco City Limits	26	26	5		AD	FS	FS	No
Fecal coliform	1242_01	Downstream portion of segment	33	33	11		SM	NS	NS	No
	1242_04	Portion of segment downstream of Marlin	39	39	6		AD	FS	FS	No
	1242_05	Portion of Segment downstream of Waco	38	38	0		AD	FS	FS	No
	1242_06	Portion of Segment within Waco City Limits	36	36	10		SM	CN	CN	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242A      **Water body name:** Marlin City Lake System (unclassified water body)  
**Water body type:** Reservoir      **Water body size:** 700.0 Acres

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>											
<b>Acute Toxic Substances in water</b>											
Multiple Constituents	1242A_01	Old Marlin City Lake	13	13	0		AD	FS	FS		No
	1242A_02	New Marlin City Lake	14	14	0		AD	FS	FS		No
<b>Chronic Toxic Substances in water</b>											
Multiple Constituents	1242A_01	Old Marlin City Lake	13	13			AD	FS	FS		No
	1242A_02	New Marlin City Lake	14	14			AD	FS	FS		No
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1242A_01	Old Marlin City Lake	21	21	0		AD	FS	FS		No
	1242A_02	New Marlin City Lake	19	19	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1242A_01	Old Marlin City Lake	21	21	1		AD	NC	NC		No
	1242A_02	New Marlin City Lake	19	19	4		AD	CS	CS		No
<b>Toxic Substances in sediment</b>											
Multiple Constituents	1242A_01	Old Marlin City Lake	2	2	0		ID	NA	NA		No
	1242A_02	New Marlin City Lake	2	2	0		ID	NA	NA		No
<b>General Use</b>											
<b>Nutrient Screening Levels</b>											
Ammonia	1242A_01	Old Marlin City Lake	20	20	5		AD	NC	NC		No
	1242A_02	New Marlin City Lake	20	20	4		AD	NC	NC		No
Chlorophyll-a	1242A_01	Old Marlin City Lake	20	20	14		AD	CS	CS		No
	1242A_02	New Marlin City Lake	20	20	12		AD	CS	CS		No
Nitrate	1242A_01	Old Marlin City Lake	19	19	5		AD	NC	NC		No
	1242A_02	New Marlin City Lake	19	19	4		AD	NC	NC		No
Orthophosphorus	1242A_01	Old Marlin City Lake	19	19	5		AD	NC	NC		No
	1242A_02	New Marlin City Lake	19	19	1		AD	NC	NC		No
Total Phosphorus	1242A_01	Old Marlin City Lake	20	20	7		AD	CS	CS		No
	1242A_02	New Marlin City Lake	20	20	4		AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242A

**Water body name:** Marlin City Lake System (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 700.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1242A_01	Old Marlin City Lake				OE	NC	NC		No
	1242A_02	New Marlin City Lake				OE	NC	NC		No

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

Multiple Constituents	1242A_01	Old Marlin City Lake				OE	FS	FS		No
	1242A_02	New Marlin City Lake				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Atrazine	1242A_01	Old Marlin City Lake				OE	CS	CS		No
	1242A_02	New Marlin City Lake				OE	CS	CS		No

#### Surface Water Dissolved Solids average

Chloride	1242A_01	Old Marlin City Lake	40	40	30.0	AD	NC	NC		No
	1242A_02	New Marlin City Lake	40	40	30.0	AD	NC	NC		No
Sulfate	1242A_01	Old Marlin City Lake	40	40	22.0	AD	NC	NC		No
	1242A_02	New Marlin City Lake	40	40		AD	NC	NC		No
Total Dissolved Solids	1242A_01	Old Marlin City Lake	37	37	226.0	AD	NC	NC		No
	1242A_02	New Marlin City Lake	37	37	226.0	AD	NC	NC		No

### Recreation Use

#### Bacteria Geomean

E. coli	1242A_01	Old Marlin City Lake	16	16	9.0	AD	FS	FS		No
	1242A_02	New Marlin City Lake	16	16	3.0	AD	FS	FS		No
Fecal coliform	1242A_01	Old Marlin City Lake	10	10	12.0	AD	FS	FS		No
	1242A_02	New Marlin City Lake	9	9	5.0	LD	NC	NC		No

#### Bacteria Single Sample

E. coli	1242A_01	Old Marlin City Lake	16	16	1	AD	FS	FS		No
	1242A_02	New Marlin City Lake	16	16	0	AD	FS	FS		No
Fecal coliform	1242A_01	Old Marlin City Lake	10	10	1	AD	FS	FS		No
	1242A_02	New Marlin City Lake	9	9	0	LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242B      **Water body name:** Cottonwood Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 6.8 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	19	19	1	AD	FS	FS		No
	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	13	13	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	19	19	1	AD	NC	NC		No
	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	13	13	0	AD	NC	NC		No

### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	4	4	0	LD	NC	NC		No
	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	3	3	1	ID	NA	NA		No
Nitrate	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	18	18	10	AD	CS	CS		No
	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	12	12	0	AD	NC	NC		No
Orthophosphorus	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	11	11	10	AD	CS	CS		No
	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	8	8	0	LD	NC	NC		No
Total Phosphorus	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	2	2	1	ID	NA	NA		No

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**Segment ID:** 1242B      **Water body name:** Cottonwood Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 6.8 Miles

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

#### Bacteria Geomean

<b>E. coli</b>	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	15	15		799.0	AD	NS	NS	5c	No
	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	9	9		464.0	LD	NA	NA		No
<b>Fecal coliform</b>	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	15	15		581.0	SM	NS	NS		No
	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	9	9		581.0	LD	NA	NA		No

#### Bacteria Single Sample

<b>E. coli</b>	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	15	15	13		AD	NS	NS	5c	No
	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	9	9	5		LD	NA	NA		No
<b>Fecal coliform</b>	1242B_01	Downstream portion, downstream of Sanderson Farms receiving water	15	15	11		SM	NS	NS		No
	1242B_02	Upstream portion, upstream of Sanderson Farms receiving water	9	9	5		LD	NA	NA		No



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**Segment ID:** 1242C      **Water body name:** Still Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 9.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1242C_01	Downstream of Bryan WWTP	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1242C_01	Downstream of Bryan WWTP	1	1		ID	NA	NA		No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1242C_01	Downstream of Bryan WWTP	1	1		ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1242C_01	Downstream of Bryan WWTP	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1242C_01	Downstream of Bryan WWTP	40	40	0	AD	FS	FS		No
	1242C_02	Portion upstream of city of Bryan WWTP	16	16		AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1242C_01	Downstream of Bryan WWTP	40	40	0	AD	NC	NC		No
	1242C_02	Portion upstream of city of Bryan WWTP	16	16	2	AD	NC	NC		No

### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1242C_01	Downstream of Bryan WWTP	4	4	0	LD	NA	NA		No
Nitrate	1242C_01	Downstream of Bryan WWTP	38	38	32	AD	CS	CS		No
	1242C_02	Portion upstream of city of Bryan WWTP	15	15	0	AD	NC	NC		No
Orthophosphorus	1242C_01	Downstream of Bryan WWTP	27	27	26	AD	CS	CS		No
	1242C_02	Portion upstream of city of Bryan WWTP	11	11	1	AD	NC	NC		No
Total Phosphorus	1242C_01	Downstream of Bryan WWTP	2	2	1	ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242C      **Water body name:** Still Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 9.0 Miles

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

#### **Bacteria Geomean**

E. coli	1242C_01	Downstream of Bryan WWTP	24	24		284.0	AD	NS	NS	5c	No
	1242C_02	Portion upstream of city of Bryan WWTP	11	11		221.0	AD	NS	NS	5c	No
Fecal coliform	1242C_01	Downstream of Bryan WWTP	34	34		330.0	SM	NS	NS		No
	1242C_02	Portion upstream of city of Bryan WWTP	13	13		546.0	SM	NS	NS		No

#### **Bacteria Single Sample**

E. coli	1242C_01	Downstream of Bryan WWTP	24	24	6		AD	NS	NS	5c	No
	1242C_02	Portion upstream of city of Bryan WWTP	11	11	6		AD	NS	NS	5c	No
Fecal coliform	1242C_01	Downstream of Bryan WWTP	34	34	10		SM	NS	NS		No
	1242C_02	Portion upstream of city of Bryan WWTP	13	13	9		SM	NS	NS		No

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**Segment ID:** 1242D      **Water body name:** Thompson Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 18.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1242D_01	Portion downstream of the confluence with Still Creek	1	1	0	ID	NA	NA		No
	1242D_02	Portion of segment upstream of confluence with Still Creek	1	1	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Multiple Constituents	1242D_01	Portion downstream of the confluence with Still Creek	1	1		ID	NA	NA		No
	1242D_02	Portion of segment upstream of confluence with Still Creek	1	1		ID	NA	NA		No

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1242D_02	Portion of segment upstream of confluence with Still Creek	10	10	8	AD	NS	NS	5c	No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1242D_02	Portion of segment upstream of confluence with Still Creek	10	10	8	AD	NS	NS	5c	No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1242D_01	Portion downstream of the confluence with Still Creek	43	43	0	AD	FS	FS		No
	1242D_02	Portion of segment upstream of confluence with Still Creek	43	43	17	SM	NS	NS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1242D_01	Portion downstream of the confluence with Still Creek	43	43	0	AD	NC	NC		No
	1242D_02	Portion of segment upstream of confluence with Still Creek	43	43	22	SM	CS	CS		No

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**Segment ID:** 1242D      **Water body name:** Thompson Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 18.0 Miles

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

#### Nutrient Screening Levels

Ammonia	1242D_02	Portion of segment upstream of confluence with Still Creek	10	10	5	AD	CS	CS		No
Chlorophyll-a	1242D_01	Portion downstream of the confluence with Still Creek	25	25	2	AD	NC	NC		No
	1242D_02	Portion of segment upstream of confluence with Still Creek	10	10	4	AD	CS	CS		No
Nitrate	1242D_01	Portion downstream of the confluence with Still Creek	43	43	34	AD	CS	CS		No
	1242D_02	Portion of segment upstream of confluence with Still Creek	42	42	1	AD	NC	NC		No
Orthophosphorus	1242D_01	Portion downstream of the confluence with Still Creek	32	32	30	AD	CS	CS		No
	1242D_02	Portion of segment upstream of confluence with Still Creek	33	33	0	AD	NC	NC		No
Total Phosphorus	1242D_01	Portion downstream of the confluence with Still Creek	2	2	1	ID	NA	NA		No
	1242D_02	Portion of segment upstream of confluence with Still Creek	10	10	2	AD	NC	NC		No

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**Segment ID:** 1242D      **Water body name:** Thompson Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 18.0 Miles

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

#### Bacteria Geomean

E. coli	1242D_01	Portion downstream of the confluence with Still Creek	24	24	585.0	AD	NS	NS	5c	No
	1242D_02	Portion of segment upstream of confluence with Still Creek	20	20	565.0	AD	NS	NS	5c	No
Fecal coliform	1242D_01	Portion downstream of the confluence with Still Creek	39	39	457.0	SM	NS	NS		No
	1242D_02	Portion of segment upstream of confluence with Still Creek	28	28	514.0	SM	NS	NS		No

#### Bacteria Single Sample

E. coli	1242D_01	Portion downstream of the confluence with Still Creek	24	24	15	AD	NS	NS	5c	No
	1242D_02	Portion of segment upstream of confluence with Still Creek	20	20	13	AD	NS	NS	5c	No
Fecal coliform	1242D_01	Portion downstream of the confluence with Still Creek	39	39	19	SM	NS	NS		No
	1242D_02	Portion of segment upstream of confluence with Still Creek	28	28	16	SM	NS	NS		No

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**Segment ID:** 1242F **Water body name:** Pond Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 28.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	43	43	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	43	43	1	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	39	39	11	AD	CS	CS		No
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Orthophosphorus	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	34	34	1	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	25	25		AD	FS	FS		No
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Fecal coliform	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	36	36		SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	25	25	8	AD	CN	CN		No
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Fecal coliform	1242F_01	From the Brazos confluence upstream to Live Oak Creek confluence	36	36	12	SM	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242I **Water body name:** Campbells Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 10.5 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1242I_01	Entire water body	5	5	0		TR	NA	NA	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1242I_01	Entire water body	5	5	0		TR	NA	NA	No
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### General Use

#### **Nutrient Screening Levels**

Nitrate	1242I_01	Entire water body	5	5	0		TR	NA	NA	No
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Orthophosphorus	1242I_01	Entire water body	5	5	2		TR	NA	NA	No
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### Recreation Use

#### **Bacteria Geomean**

Fecal coliform	1242I_01	Entire water body	5	5		786.0	TR	NA	NS	5c	Yes
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#### **Bacteria Single Sample**

Fecal coliform	1242I_01	Entire water body	5	5	4		TR	NA	NS	5c	Yes
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1242J      **Water body name:** Deer Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 27.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1242J_01	Entire water body	39	39	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1242J_01	Entire water body	39	39	1	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1242J_01	Entire water body	36	36	13	AD	CS	CS		No
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Orthophosphorus	1242J_01	Entire water body	32	32	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1242J_01	Entire water body	23	23	195.0	AD	NS	NS	5c	No
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Fecal coliform	1242J_01	Entire water body	33	33	219.0	SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1242J_01	Entire water body	23	23	6	AD	FS	FS		No
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Fecal coliform	1242J_01	Entire water body	33	33	12	SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242K      **Water body name:** Mud Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 12.4 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Aquatic Life Use</u></b>											
<b>Acute Toxic Substances in water</b>											
Multiple Constituents	1242K_01	Entire water body	1	1	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>											
Multiple Constituents	1242K_01	Entire water body	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1242K_01	Entire water body	44	44	1		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1242K_01	Entire water body	44	44	1		AD	NC	NC		No
<b><u>General Use</u></b>											
<b>Nutrient Screening Levels</b>											
Nitrate	1242K_01	Entire water body	40	40	0		AD	NC	NC		No
Orthophosphorus	1242K_01	Entire water body	35	35	0		AD	NC	NC		No
<b><u>Recreation Use</u></b>											
<b>Bacteria Geomean</b>											
E. coli	1242K_01	Entire water body	25	25		293.0	AD	NS	NS	5c	No
Fecal coliform	1242K_01	Entire water body	40	40		327.0	SM	NS	NS		No
<b>Bacteria Single Sample</b>											
E. coli	1242K_01	Entire water body	25	25	7		AD	FS	FS		No
Fecal coliform	1242K_01	Entire water body	40	40	16		SM	NS	NS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242L      **Water body name:** Pin Oak Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 14.3 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1242L_01	Entire water body	37	37		AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1242L_01	Entire water body	37	37	1	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1242L_01	Entire water body	33	33	0	AD	NC	NC		No
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Orthophosphorus	1242L_01	Entire water body	29	29	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1242L_01	Entire water body	21	21		AD	NS	NS	5c	No
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Fecal coliform	1242L_01	Entire water body	31	31		SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1242L_01	Entire water body	21	21	11	AD	NS	NS	5c	No
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Fecal coliform	1242L_01	Entire water body	31	31	12	SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1242M      **Water body name:** Spring Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 14.7 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1242M_01	Entire water body	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1242M_01	Entire water body	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1242M_01	Entire water body	40	40	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1242M_01	Entire water body	40	40	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1242M_01	Entire water body	2	2	0	ID	NA	NA		No
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Nitrate	1242M_01	Entire water body	36	36	1	AD	NC	NC		No
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Orthophosphorus	1242M_01	Entire water body	31	31	1	AD	NC	NC		No
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Total Phosphorus	1242M_01	Entire water body	2	2	0	ID	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1242M_01	Entire water body	24	24		AD	NS	NS	5c	No
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Fecal coliform	1242M_01	Entire water body	36	36		SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1242M_01	Entire water body	24	24	7	AD	CN	CN		No
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Fecal coliform	1242M_01	Entire water body	36	36	9	SM	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1242N      **Water body name:** Tehuacana Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 31.0 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	45	45	0	AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

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	AD	NC	NC		No
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### General Use

#### **Nutrient Screening Levels**

Nitrate	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	41	41	4	AD	NC	NC		No
Orthophosphorus	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	36	36	0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1242N      **Water body name:** Tehuacana Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 31.0 Miles

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

#### Bacteria Geomean

E. coli	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	26	26		148.0	AD	NS	NS	5c	No
Fecal coliform	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	36	36		169.0	SM	FS	FS		No

#### Bacteria Single Sample

E. coli	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	26	26	6		AD	FS	FS		No
Fecal coliform	1242N_01	Downstream portion of water body, from confluence with Brazos River upstream to confl. with Little Tehuacana Creek	36	36	9		SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 12420      **Water body name:** Walnut Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 23.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	12420_01	Entire water body	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	12420_01	Entire water body	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	12420_01	Entire water body	45	45	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	12420_01	Entire water body	45	45	1	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	12420_01	Entire water body	42	42	0	AD	NC	NC		No
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Orthophosphorus	12420_01	Entire water body	37	37	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	12420_01	Entire water body	26	26		AD	NS	NS	5c	No
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Fecal coliform	12420_01	Entire water body	40	40		SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	12420_01	Entire water body	26	26	7	AD	FS	FS		No
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Fecal coliform	12420_01	Entire water body	40	40	7	SM	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1242P      **Water body name:** Big Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 41.5 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1242P_01	Downstream portion of water body	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1242P_01	Downstream portion of water body	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1242P_01	Downstream portion of water body	27	27	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1242P_01	Downstream portion of water body	27	27	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1242P_01	Downstream portion of water body	24	24	2	AD	NC	NC		No
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Orthophosphorus	1242P_01	Downstream portion of water body	19	19	5	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1242P_01	Downstream portion of water body	17	17		AD	NS	NS	5c	No
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Fecal coliform	1242P_01	Downstream portion of water body	21	21		SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1242P_01	Downstream portion of water body	17	17	9	AD	NS	NS	5c	No
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Fecal coliform	1242P_01	Downstream portion of water body	21	21	12	SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1243      **Water body name:** Salado Creek

**Water body type:** Freshwater Stream

**Water body size:** 27.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	1	1	0	ID	NA	NA		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	1	1	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Multiple Constituents	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	1	1		ID	NA	NA		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	1	1		ID	NA	NA		No

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	54	54	0	AD	FS	FS		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	27	27	0	AD	FS	FS		No

#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	54	54	0	AD	FS	FS		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	27	27	0	AD	FS	FS		No



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### Aquatic Life Use

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	99	99	0	SM	FS	FS		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	64	64	0	SM	FS	FS		No

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

Dissolved Oxygen Grab	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	99	99	0	SM	NC	NC		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	64	64	0	SM	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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### General Use

#### **Dissolved Solids**

Chloride	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	142	142	12.0	AD	FS	FS		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	142	142	12.0	AD	FS	FS		No
Sulfate	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	140	140	16.0	AD	FS	FS		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	140	140	16.0	AD	FS	FS		No
Total Dissolved Solids	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	170	170	302.0	AD	FS	FS		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	170	170	302.0	AD	FS	FS		No

#### **High pH**

pH	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	123	123	0	AD	FS	FS		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	76	76	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Water body type:** Freshwater Stream

**Water body size:** 27.0 Miles

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### General Use

#### Low pH

pH	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	123	123	0	AD	FS	FS		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	76	76	0	AD	FS	FS		No

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### General Use

#### **Nutrient Screening Levels**

Ammonia	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	52	52	0	AD	NC	NC	No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	24	24	0	AD	NC	NC	No
Chlorophyll-a	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	6	6	0	LD	NC	NC	No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	0	0	0	ID	NA	NA	No
Nitrate	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	86	86	60	AD	CS	CS	No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	59	59	33	AD	NC	NC	No
Orthophosphorus	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	82	82	0	AD	NC	NC	No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	54	54	0	AD	NC	NC	No
Total Phosphorus	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	52	52	0	AD	NC	NC	No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	24	24	0	AD	NC	NC	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Water body size:** 27.0 Miles

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

#### **Water Temperature**

Temperature	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	101	101	0	AD	FS	FS		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	66	66	4	AD	FS	FS		No

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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall				OE	NC	NC		No
	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 av

Multiple Constituents	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall				OE	FS	FS		No
	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

Multiple Constituents	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall				OE	NC	NC		No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	142	142	12.0	AD	NC	NC		No
Sulfate	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	140	140	16.0	AD	NC	NC		No
Total Dissolved Solids	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	170	170	302.0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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### Recreation Use

#### **Bacteria Geomean**

E. coli	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	23	23		54.0	AD	FS	FS	No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	17	17		83.0	SM	FS	FS	No

#### **Fecal coliform**

	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	37	37		53.0	AD	FS	FS	No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	34	34		41.0	SM	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	23	23	4		AD	FS	FS	No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	17	17	2		SM	FS	FS	No

#### **Fecal coliform**

	1243_01	Downstream portion of segment from confluence with Lampasas River, just upstream of Stagecoach outfall	37	37	4		AD	FS	FS	No
	1243_02	From confluence with unnamed tributary just upstream of Stagecoach discharge upstream to end of segment	34	34	2		SM	FS	FS	No

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**Segment ID:** 1244      **Water body name:** Brushy Creek

**Water body type:** Freshwater Stream

**Water body size:** 66.4 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	1	1		ID	NA	NA		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	1	1		ID	NA	NA		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	14	14	0	AD	FS	FS		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	37	37	0	AD	FS	FS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	32	32	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	14	14	1	AD	NC	NC		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	37	37	1	AD	NC	NC		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	32	32	0	AD	NC	NC		No



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### General Use

#### **Dissolved Solids**

Chloride	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	81	81	69.0	AD	FS	FS		No
	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.	81	81	69.0	AD	FS	FS		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	81	81	69.0	AD	FS	FS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	81	81	69.0	AD	FS	FS		No
Sulfate	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	78	78	38.0	AD	FS	FS		No
	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.	78	78	38.0	AD	FS	FS		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	78	78	38.0	AD	FS	FS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	78	78	38.0	AD	FS	FS		No
Total Dissolved Solids	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	103	103	395.0	AD	FS	FS		No
	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.	103	103	395.0	AD	FS	FS		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	103	103	395.0	AD	FS	FS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	103	103	395.0	AD	FS	FS		No

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### General Use

#### High pH

pH	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	14	14	0	AD	FS	FS		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	40	40	1	AD	FS	FS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	35	35	0	AD	FS	FS		No

#### Low pH

pH	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	14	14	0	AD	FS	FS		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	40	40	0	AD	FS	FS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	35	35	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1244      **Water body name:** Brushy Creek

**Water body type:** Freshwater Stream

**Water body size:** 66.4 Miles

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

#### **Nutrient Screening Levels**

Chlorophyll-a	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	21	21	1	AD	NC	NC		No
Nitrate	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	13	13	1	AD	NC	NC		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	36	36	27	AD	CS	CS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	30	30	0	AD	NC	NC		No
Orthophosphorus	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	11	11	1	AD	NC	NC		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	31	31	14	AD	CS	CS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	25	25	0	AD	NC	NC		No
Total Phosphorus	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	3	3	1	ID	NA	NA		No

#### **Water Temperature**

Temperature	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	14	14	0	AD	FS	FS		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	41	41	0	AD	FS	FS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	35	35	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1244      **Water body name:** Brushy Creek

**Water body type:** Freshwater Stream

**Water body size:** 66.4 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.				OE	NC	NC		No
	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.				OE	NC	NC		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall				OE	NC	NC		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment				OE	NC	NC		No

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

Multiple Constituents	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.				OE	FS	FS		No
	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.				OE	FS	FS		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall				OE	FS	FS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.				OE	NC	NC		No
	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.				OE	NC	NC		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall				OE	NC	NC		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment				OE	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1244      **Water body name:** Brushy Creek

**Water body type:** Freshwater Stream

**Water body size:** 66.4 Miles

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

#### Surface Water Dissolved Solids average

Chloride	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	81	81	69.0	AD	NC	NC		No
	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.	81	81	69.0	AD	NC	NC		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	81	81	69.0	AD	NC	NC		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	81	81	69.0	AD	NC	NC		No
Sulfate	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	78	78	38.0	AD	NC	NC		No
	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.	78	78	38.0	AD	NC	NC		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	78	78	38.0	AD	NC	NC		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	78	78	38.0	AD	NC	NC		No
Total Dissolved Solids	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	103	103	395.0	AD	NC	NC		No
	1244_02	From confluence with Mustang Crk, upstream to conf. With Cottonwood Branch.	103	103	395.0	AD	NC	NC		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	103	103	395.0	AD	NC	NC		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	103	103	395.0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1244      **Water body name:** Brushy Creek

**Water body type:** Freshwater Stream

**Water body size:** 66.4 Miles

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

#### **Bacteria Geomean**

E. coli	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	6	6	4.0	LD	NC	NC		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	18	18	144.0	AD	NS	NS	5a	No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	22	22	171.0	AD	NS	NS	5a	No
Fecal coliform	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	13	13	65.0	AD	FS	FS		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	35	35	115.0	SM	FS	FS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	29	29	145.0	SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1244      **Water body name:** Brushy Creek

**Water body type:** Freshwater Stream

**Water body size:** 66.4 Miles

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

#### **Bacteria Single Sample**

E. coli	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	6	6	0	LD	NC	NC		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	18	18	2	AD	FS	FS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	22	22	3	AD	FS	FS		No
Fecal coliform	1244_01	From confluence with San Gabriel upstream to conf. With Mustang Crk.	13	13	1	AD	FS	FS		No
	1244_03	From confluence with Cottonwood Branch upstream to City of Round Rock WWTP outfall	35	35	3	SM	FS	FS		No
	1244_04	From immediately upstream of City of Round Rock WWTP outfall upstream to end of segment	29	29	2	SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1244A      **Water body name:** Brushy Creek Above South Brushy Creek (unclassified water body)  
**Water body type:** Freshwater Stream      **Water body size:** 11.0 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>											
<b>Acute Toxic Substances in water</b>											
Multiple Constituents	1244A_01	Entire segment	1	1			ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>											
Multiple Constituents	1244A_01	Entire segment	1	1			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1244A_01	Entire segment	22	22	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1244A_01	Entire segment	22	22	1		AD	NC	NC		No
<b>General Use</b>											
<b>Nutrient Screening Levels</b>											
Chlorophyll-a	1244A_01	Entire segment	4	4	0		LD	NC	NC		No
Nitrate	1244A_01	Entire segment	22	22	1		AD	NC	NC		No
Orthophosphorus	1244A_01	Entire segment	18	18	7		AD	CS	CS		No
Total Phosphorus	1244A_01	Entire segment	3	3	1		ID	NA	NA		No
<b>Recreation Use</b>											
<b>Bacteria Geomean</b>											
E. coli	1244A_01	Entire segment	12	12		86.0	AD	FS	FS		No
Fecal coliform	1244A_01	Entire segment	21	21		52.0	AD	FS	FS		No
<b>Bacteria Single Sample</b>											
E. coli	1244A_01	Entire segment	12	12	1		AD	FS	FS		No
Fecal coliform	1244A_01	Entire segment	21	21	0		AD	FS	FS		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1244B      **Water body name:** Lake Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 15.2 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1244B_01	entire water body	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1244B_01	entire water body	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1244B_01	entire water body	14	14	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1244B_01	entire water body	14	14	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1244B_01	entire water body	14	14	1	AD	NC	NC		No
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Orthophosphorus	1244B_01	entire water body	11	11	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1244B_01	entire water body	8	8		LD	NC	NC		No
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Fecal coliform	1244B_01	entire water body	12	12		AD	FS	FS		No
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#### Bacteria Single Sample

E. coli	1244B_01	entire water body	8	8	0	LD	NC	NC		No
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Fecal coliform	1244B_01	entire water body	12	12	1	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1244D      **Water body name:** South Brushy Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 7.6 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1244D_01	entire water body	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1244D_01	entire water body	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1244D_01	entire water body	27	27	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1244D_01	entire water body	27	27	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1244D_01	entire water body	24	24	8	AD	CS	CS		No
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Orthophosphorus	1244D_01	entire water body	19	19	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1244D_01	entire water body	18	18		AD	FS	FS		No
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Fecal coliform	1244D_01	entire water body	25	25		AD	FS	FS		No
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#### Bacteria Single Sample

E. coli	1244D_01	entire water body	18	18	1	AD	FS	FS		No
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Fecal coliform	1244D_01	entire water body	25	25	0	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245      **Water body name:** Upper Oyster Creek

**Water body type:** Freshwater Stream

**Water body size:** 54.6 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	5	5	0	LD	NC	NC		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	5	5		LD	NC	NC		No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1245_01	From the confluence with the Brazos River upstream to Dam #3	28	28	2	AD	FS	FS		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	60	60	12	AD	NS	NS	5a	No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	52	52	7	AD	CN	CN		No

#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1245_01	From the confluence with the Brazos River upstream to Dam #3	28	28	13	AD	NS	NS	5a	No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	60	60	10	AD	NS	NS	5a	No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	52	52	8	AD	NS	NS	5a	No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1245_01	From the confluence with the Brazos River upstream to Dam #3	43	31	0	SM	FS	FS		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	99	99	3	SM	FS	FS		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	122	97	2	SM	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245      **Water body name:** Upper Oyster Creek

**Water body type:** Freshwater Stream

**Water body size:** 54.6 Miles

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

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

Dissolved Oxygen Grab	1245_01	From the confluence with the Brazos River upstream to Dam #3	43	31	4	SM	NC	NC		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	99	99	14	SM	CS	CS		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	122	97	5	SM	NC	NC		No

#### **Toxic Substances in sediment**

Multiple Constituents	1245_01	From the confluence with the Brazos River upstream to Dam #3	5	5	1	LD	NC	NC		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	5	5	1	LD	NC	NC		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	5	5	1	LD	NC	NC		No

### Fish Consumption Use

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

Multiple Constituents	1245_01	From the confluence with the Brazos River upstream to Dam #3	5	5		LD	NC	NC		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	5	5		LD	NC	NC		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	5	5		LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245      **Water body name:** Upper Oyster Creek

**Water body type:** Freshwater Stream

**Water body size:** 54.6 Miles

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

#### Dissolved Solids

Chloride	1245_01	From the confluence with the Brazos River upstream to Dam #3	94	94	66.0	AD	FS	FS		No	
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	94	94	66.0	AD	FS	FS		No	
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	94	94	66.0	AD	FS	FS		No	
Sulfate	1245_01	From the confluence with the Brazos River upstream to Dam #3	63	63	42.0	AD	FS	FS		No	
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	63	63	42.0	AD	FS	FS		No	
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	63	63	42.0	AD	FS	FS		No	
Total Dissolved Solids	1245_01	From the confluence with the Brazos River upstream to Dam #3	284	284	360.0	AD	FS	FS		No	
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	284	284	360.0	AD	FS	FS		No	
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	284	284	360.0	AD	FS	FS		No	
High pH	pH	1245_01	From the confluence with the Brazos River upstream to Dam #3	43	43	0	AD	FS	FS		No
		1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	99	99	0	AD	FS	FS		No
		1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	122	97	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245      **Water body name:** Upper Oyster Creek

**Water body type:** Freshwater Stream

**Water body size:** 54.6 Miles

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

#### Low pH

pH	1245_01	From the confluence with the Brazos River upstream to Dam #3	43	43	0	AD	FS	FS		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	99	99	0	AD	FS	FS		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	122	97	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245      **Water body name:** Upper Oyster Creek

**Water body type:** Freshwater Stream

**Water body size:** 54.6 Miles

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

#### **Nutrient Screening Levels**

Ammonia	1245_01	From the confluence with the Brazos River upstream to Dam #3	24	21	1	AD	NC	NC		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	72	72	0	AD	NC	NC		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	53	53	3	AD	NC	NC		No
Chlorophyll-a	1245_01	From the confluence with the Brazos River upstream to Dam #3	23	21	10	AD	CS	CS		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	72	72	7	AD	NC	NC		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	65	65	13	AD	NC	NC		No
Nitrate	1245_01	From the confluence with the Brazos River upstream to Dam #3	25	23	13	AD	CS	CS		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	84	84	0	AD	NC	NC		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	82	82	5	AD	NC	NC		No
Orthophosphorus	1245_01	From the confluence with the Brazos River upstream to Dam #3	25	23	5	AD	NC	NC		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	81	81	0	AD	NC	NC		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	77	77	5	AD	NC	NC		No
Total Phosphorus	1245_01	From the confluence with the Brazos River upstream to Dam #3	24	21	4	AD	NC	NC		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	71	71	0	AD	NC	NC		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	53	53	0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245      **Water body name:** Upper Oyster Creek

**Water body type:** Freshwater Stream

**Water body size:** 54.6 Miles

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

#### **Water Temperature**

Temperature	1245_01	From the confluence with the Brazos River upstream to Dam #3	43	43	0	AD	FS	FS		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	99	99	0	AD	FS	FS		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	122	97	0	AD	FS	FS		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245      **Water body name:** Upper Oyster Creek

**Water body type:** Freshwater Stream

**Water body size:** 54.6 Miles

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

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

Multiple Constituents	1245_01	From the confluence with the Brazos River upstream to Dam #3				OE	NC	NC		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land				OE	NC	NC		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment				OE	NC	NC		No

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

Multiple Constituents	1245_01	From the confluence with the Brazos River upstream to Dam #3				OE	FS	FS		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land				OE	FS	FS		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment				OE	FS	FS		No

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

Multiple Constituents	1245_01	From the confluence with the Brazos River upstream to Dam #3				OE	NC	NC		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land				OE	NC	NC		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment				OE	NC	NC		No

#### **Surface Water Dissolved Solids average**

Chloride	1245_01	From the confluence with the Brazos River upstream to Dam #3	94	94	66.0	AD	NC	NC		No
Sulfate	1245_01	From the confluence with the Brazos River upstream to Dam #3	63	63	42.0	AD	NC	NC		No
Total Dissolved Solids	1245_01	From the confluence with the Brazos River upstream to Dam #3	284	284	360.0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245      **Water body name:** Upper Oyster Creek

**Water body type:** Freshwater Stream

**Water body size:** 54.6 Miles

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

#### Surface Water HH criteria for PWS average

Multiple Constituents	1245_01	From the confluence with the Brazos River upstream to Dam #3	14	14		AD	FS	FS		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	14	14		AD	FS	FS		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	14	14		AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245      **Water body name:** Upper Oyster Creek

**Water body type:** Freshwater Stream

**Water body size:** 54.6 Miles

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

#### **Bacteria Geomean**

E. coli	1245_01	From the confluence with the Brazos River upstream to Dam #3	96	24		490.0	AD	NS	NS	5a	No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	49	49		168.0	AD	NS	NS	5a	No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	286	57		394.0	AD	NS	NS	5a	No

Fecal coliform	1245_01	From the confluence with the Brazos River upstream to Dam #3	34	23		440.0	SM	NS	NS		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	56	56		193.0	SM	FS	FS		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	108	81		295.0	SM	NS	NS		No

#### **Bacteria Single Sample**

E. coli	1245_01	From the confluence with the Brazos River upstream to Dam #3	96	24	14		AD	NS	NS	5a	No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	49	49	17		AD	NS	NS	5a	No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	286	57	33		AD	NS	NS	5a	No

Fecal coliform	1245_01	From the confluence with the Brazos River upstream to Dam #3	34	23	12		SM	NS	NS		No
	1245_02	From Dam #3 upstream to Harmon St. crossing in Sugar Land	56	56	13		SM	FS	FS		No
	1245_03	From Harmon St. crossing in Sugar Land upstream to the end of the segment	108	81	31		SM	NS	NS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245B      **Water body name:** Brown's Bayou (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 0.4 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1245B_01	entire water body	2	2	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1245B_01	entire water body	2	2		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1245B_01	entire water body	27	27	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1245B_01	entire water body	27	27	1	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1245B_01	entire water body	26	26	0	AD	NC	NC		No
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Orthophosphorus	1245B_01	entire water body	19	19	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1245B_01	entire water body	7	7		181.0	LD	NA	NA	No
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#### Bacteria Single Sample

E. coli	1245B_01	entire water body	7	7	2		LD	NA	NA	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245C      **Water body name:** Bullhead Bayou (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 9.6 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1245C_01	Entire water body	2	2	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1245C_01	Entire water body	2	2		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1245C_01	Entire water body	26	26	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1245C_01	Entire water body	26	26	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Nitrate	1245C_01	Entire water body	26	26	1	AD	NC	NC		No
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Orthophosphorus	1245C_01	Entire water body	26	26	6	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1245C_01	Entire water body	1	1		579.0	ID	NA	NA		No
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Fecal coliform	1245C_01	Entire water body	17	17		834.0	AD	NS	NS	5c	No
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#### Bacteria Single Sample

E. coli	1245C_01	Entire water body	1	1	1		ID	NA	NA		No
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Fecal coliform	1245C_01	Entire water body	17	17	14		AD	NS	NS	5c	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1245D **Water body name:** Unnamed tributary of Bullhead Bayou (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 1.7 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b>Aquatic Life Use</b>											
<b>Acute Toxic Substances in water</b>											
Multiple Constituents	1245D_01	Entire water body	2	2	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>											
Multiple Constituents	1245D_01	Entire water body	2	2			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1245D_01	Entire water body	28	28	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1245D_01	Entire water body	28	28	1		AD	NC	NC		No
<b>General Use</b>											
<b>Nutrient Screening Levels</b>											
Nitrate	1245D_01	Entire water body	26	26	0		AD	NC	NC		No
Orthophosphorus	1245D_01	Entire water body	19	19	0		AD	NC	NC		No
<b>Recreation Use</b>											
<b>Bacteria Geomean</b>											
E. coli	1245D_01	Entire water body	7	7		1,053.0	LD	NS	NS	5c	No
Fecal coliform	1245D_01	Entire water body	15	15		644.0	SM	NS	NS		No
<b>Bacteria Single Sample</b>											
E. coli	1245D_01	Entire water body	7	7	6		LD	NS	NS	5c	No
Fecal coliform	1245D_01	Entire water body	15	15	10		SM	NS	NS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1246      **Water body name:** Middle Bosque/South Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 47.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1246_01	Middle Bosque River	14	14	0	AD	FS	FS		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1246_01	Middle Bosque River	14	14		AD	FS	FS		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1246_01	Middle Bosque River	67	67	0	AD	FS	FS		No
	1246_02	South Bosque River	86	86	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1246_01	Middle Bosque River	67	67	0	AD	NC	NC		No
	1246_02	South Bosque River	86	86	2	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1246      **Water body name:** Middle Bosque/South Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 47.0 Miles

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

#### Dissolved Solids

Chloride	1246_01	Middle Bosque River	35	35		15.0	AD	FS	FS	No
	1246_02	South Bosque River	35	35		15.0	AD	FS	FS	No
Sulfate	1246_01	Middle Bosque River	35	35		38.0	AD	FS	FS	No
	1246_02	South Bosque River	35	35		38.0	AD	FS	FS	No
Total Dissolved Solids	1246_01	Middle Bosque River	158	158		309.0	AD	FS	FS	No
	1246_02	South Bosque River	158	158		309.0	AD	FS	FS	No

#### High pH

pH	1246_01	Middle Bosque River	67	67	0		AD	FS	FS	No
	1246_02	South Bosque River	86	86	0		AD	FS	FS	No

#### Low pH

pH	1246_01	Middle Bosque River	67	67	0		AD	FS	FS	No
	1246_02	South Bosque River	86	86	0		AD	FS	FS	No

#### Nutrient Screening Levels

Ammonia	1246_01	Middle Bosque River	69	69	0		AD	NC	NC	No
	1246_02	South Bosque River	85	85	2		AD	NC	NC	No
Chlorophyll-a	1246_01	Middle Bosque River	49	49	0		AD	NC	NC	No
	1246_02	South Bosque River	77	77	2		AD	NC	NC	No
Nitrate	1246_01	Middle Bosque River	71	71	40		AD	CS	CS	No
	1246_02	South Bosque River	87	87	79		AD	CS	CS	No
Orthophosphorus	1246_01	Middle Bosque River	70	70	0		AD	NC	NC	No
	1246_02	South Bosque River	88	88	0		AD	NC	NC	No
Total Phosphorus	1246_01	Middle Bosque River	52	52	0		AD	NC	NC	No
	1246_02	South Bosque River	84	84	2		AD	NC	NC	No

#### Water Temperature

Temperature	1246_01	Middle Bosque River	69	69	0		AD	FS	FS	No
	1246_02	South Bosque River	86	86	1		AD	FS	FS	No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1246      **Water body name:** Middle Bosque/South Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 47.0 Miles

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

#### **Bacteria Geomean**

E. coli	1246_01	Middle Bosque River	1	1		108.0	ID	NA	NA	No
	1246_02	South Bosque River	16	16		90.0	AD	FS	FS	No
Fecal coliform	1246_01	Middle Bosque River	13	13		67.0	AD	FS	FS	No
	1246_02	South Bosque River	33	33		139.0	AD	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1246_01	Middle Bosque River	1	1	0		ID	NA	NA	No
	1246_02	South Bosque River	16	16	3		AD	FS	FS	No
Fecal coliform	1246_01	Middle Bosque River	13	13	1		AD	FS	FS	No
	1246_02	South Bosque River	33	33	8		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1246D      **Water body name:** Tonk Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 13.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1246D_01	Entire water body	58	58	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1246D_01	Entire water body	58	58	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1246D_01	Entire water body	59	59	0	AD	NC	NC		No
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Chlorophyll-a	1246D_01	Entire water body	47	47	0	AD	NC	NC		No
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Nitrate	1246D_01	Entire water body	59	59	59	AD	CS	CS		No
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Orthophosphorus	1246D_01	Entire water body	59	59	0	AD	NC	NC		No
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Total Phosphorus	1246D_01	Entire water body	59	59	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

Fecal coliform	1246D_01	Entire water body	15	15		188.0	AD	FS	FS	No
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#### Bacteria Single Sample

Fecal coliform	1246D_01	Entire water body	15	15	3		AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1246E      **Water body name:** Wasp Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 11.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1246E_01	Entire water body	67	67	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1246E_01	Entire water body	67	67	1	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1246E_01	Entire water body	69	69	0	AD	NC	NC		No
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Chlorophyll-a	1246E_01	Entire water body	51	51	0	AD	NC	NC		No
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Nitrate	1246E_01	Entire water body	69	69	69	AD	CS	CS		No
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Orthophosphorus	1246E_01	Entire water body	69	69	0	AD	NC	NC		No
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Total Phosphorus	1246E_01	Entire water body	69	69	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1246E_01	Entire water body	4	4		LD	NC	NC		No
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Fecal coliform	1246E_01	Entire water body	22	22		AD	NS	NS	5c	No
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#### Bacteria Single Sample

E. coli	1246E_01	Entire water body	4	4	0	LD	NC	NC		No
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Fecal coliform	1246E_01	Entire water body	22	22	11	AD	NS	NS	5c	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1247      **Water body name:** Granger Lake

**Water body type:** Reservoir

**Water body size:** 4,408.0 Acres

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

#### Acute Toxicity tests in whole sediment

Sediment Acute Toxicity	1247_03	Western end of lake on the San Gabriel River	2	2	0	ID				No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1247_01	Eastern end of lake near the dam	38	38	0	AD	FS	FS		No
	1247_02	Willis Creek arm of lake	39	39	0	AD	FS	FS		No
	1247_03	Western end of lake on the San Gabriel River	39	39	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1247_01	Eastern end of lake near the dam	38	38	1	AD	NC	NC		No
	1247_02	Willis Creek arm of lake	39	39	0	AD	NC	NC		No
	1247_03	Western end of lake on the San Gabriel River	39	39	0	AD	NC	NC		No

### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1247_01	Eastern end of lake near the dam	2	2	0	ID	NA	NA		No
	1247_02	Willis Creek arm of lake	2	2	0	ID	NA	NA		No
	1247_03	Western end of lake on the San Gabriel River	2	2	0	ID	NA	NA		No

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1247_01	Eastern end of lake near the dam	5	5		LD	NC	NC		No
	1247_02	Willis Creek arm of lake	5	5		LD	NC	NC		No
	1247_03	Western end of lake on the San Gabriel River	5	5		LD	NC	NC		No

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**Water body type:** Reservoir

**Water body size:** 4,408.0 Acres

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

#### Dissolved Solids

Chloride	1247_01	Eastern end of lake near the dam	128	128	21.0	AD	FS	FS		No
	1247_02	Willis Creek arm of lake	128	128	21.0	AD	FS	FS		No
	1247_03	Western end of lake on the San Gabriel River	128	128	21.0	AD	FS	FS		No
Sulfate	1247_01	Eastern end of lake near the dam	125	125	25.0	AD	FS	FS		No
	1247_02	Willis Creek arm of lake	125	125	25.0	AD	FS	FS		No
	1247_03	Western end of lake on the San Gabriel River	125	125	25.0	AD	FS	FS		No
Total Dissolved Solids	1247_01	Eastern end of lake near the dam	154	154	238.0	AD	FS	FS		No
	1247_02	Willis Creek arm of lake	154	154	238.0	AD	FS	FS		No
	1247_03	Western end of lake on the San Gabriel River	154	154	238.0	AD	FS	FS		No

#### High pH

pH	1247_01	Eastern end of lake near the dam	37	37	0	AD	FS	FS		No
	1247_02	Willis Creek arm of lake	38	38	0	AD	FS	FS		No
	1247_03	Western end of lake on the San Gabriel River	38	38	0	AD	FS	FS		No

#### Low pH

pH	1247_01	Eastern end of lake near the dam	37	37	0	AD	FS	FS		No
	1247_02	Willis Creek arm of lake	38	38	0	AD	FS	FS		No
	1247_03	Western end of lake on the San Gabriel River	38	38	0	AD	FS	FS		No

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**Water body type:** Reservoir

**Water body size:** 4,408.0 Acres

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

#### Nutrient Screening Levels

Chlorophyll-a	1247_01	Eastern end of lake near the dam	24	24	2	AD	NC	NC	No
	1247_02	Willis Creek arm of lake	25	25	3	AD	NC	NC	No
	1247_03	Western end of lake on the San Gabriel River	24	24	1	AD	NC	NC	No
Nitrate	1247_01	Eastern end of lake near the dam	34	34	26	AD	CS	CS	No
	1247_02	Willis Creek arm of lake	35	35	27	AD	CS	CS	No
	1247_03	Western end of lake on the San Gabriel River	35	35	27	AD	CS	CS	No
Orthophosphorus	1247_01	Eastern end of lake near the dam	34	34	1	AD	NC	NC	No
	1247_02	Willis Creek arm of lake	35	35	2	AD	NC	NC	No
	1247_03	Western end of lake on the San Gabriel River	34	34	1	AD	NC	NC	No
Total Phosphorus	1247_01	Eastern end of lake near the dam	3	3	0	ID	NA	NA	No
	1247_02	Willis Creek arm of lake	3	3	0	ID	NA	NA	No
	1247_03	Western end of lake on the San Gabriel River	3	3	0	ID	NA	NA	No

#### Water Temperature

Temperature	1247_01	Eastern end of lake near the dam	38	38	0	AD	FS	FS	No
	1247_02	Willis Creek arm of lake	39	39	0	AD	FS	FS	No
	1247_03	Western end of lake on the San Gabriel River	39	39	0	AD	FS	FS	No

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**Water body type:** Reservoir

**Water body size:** 4,408.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1247_01	Eastern end of lake near the dam				OE	NC	NC		No
	1247_02	Willis Creek arm of lake				OE	NC	NC		No
	1247_03	Western end of lake on the San Gabriel River				OE	NC	NC		No

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

Multiple Constituents	1247_01	Eastern end of lake near the dam				OE	FS	FS		No
	1247_02	Willis Creek arm of lake				OE	FS	FS		No
	1247_03	Western end of lake on the San Gabriel River				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1247_01	Eastern end of lake near the dam				OE	NC	NC		No
	1247_02	Willis Creek arm of lake				OE	NC	NC		No
	1247_03	Western end of lake on the San Gabriel River				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1247_01	Eastern end of lake near the dam	128	128	21.0	AD	NC	NC		No
	1247_02	Willis Creek arm of lake	128	128	21.0	AD	NC	NC		No
	1247_03	Western end of lake on the San Gabriel River	128	128	21.0	AD	NC	NC		No
Sulfate	1247_01	Eastern end of lake near the dam	125	125	25.0	AD	NC	NC		No
	1247_02	Willis Creek arm of lake	125	125	25.0	AD	NC	NC		No
	1247_03	Western end of lake on the San Gabriel River	125	125	25.0	AD	NC	NC		No
Total Dissolved Solids	1247_01	Eastern end of lake near the dam	154	154	238.0	AD	NC	NC		No
	1247_02	Willis Creek arm of lake	154	154	238.0	AD	NC	NC		No
	1247_03	Western end of lake on the San Gabriel River	154	154	238.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1247_01	Eastern end of lake near the dam	5	5		LD	NC	NC		No
	1247_02	Willis Creek arm of lake	5	5		LD	NC	NC		No
	1247_03	Western end of lake on the San Gabriel River	5	5		LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1247      **Water body name:** Granger Lake

**Water body type:** Reservoir

**Water body size:** 4,408.0 Acres

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

#### **Bacteria Geomean**

E. coli	1247_01	Eastern end of lake near the dam	16	16		3.0	AD	FS	FS	No
	1247_02	Willis Creek arm of lake	17	17		5.0	AD	FS	FS	No
	1247_03	Western end of lake on the San Gabriel River	17	17		4.0	AD	FS	FS	No
Fecal coliform	1247_01	Eastern end of lake near the dam	31	31		4.0	AD	FS	FS	No
	1247_02	Willis Creek arm of lake	33	33		7.0	AD	FS	FS	No
	1247_03	Western end of lake on the San Gabriel River	31	31		4.0	AD	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1247_01	Eastern end of lake near the dam	16	16	0		AD	FS	FS	No
	1247_02	Willis Creek arm of lake	17	17	2		AD	FS	FS	No
	1247_03	Western end of lake on the San Gabriel River	17	17	1		AD	FS	FS	No
Fecal coliform	1247_01	Eastern end of lake near the dam	31	31	0		AD	FS	FS	No
	1247_02	Willis Creek arm of lake	33	33	3		AD	FS	FS	No
	1247_03	Western end of lake on the San Gabriel River	31	31	1		AD	FS	FS	No



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**Segment ID:** 1247A      **Water body name:** Willis Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 20.7 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1247A_01	Entire water body	35	35	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1247A_01	Entire water body	35	35	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Chlorophyll-a	1247A_01	Entire water body	4	4	0	LD	NC	NC		No
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Nitrate	1247A_01	Entire water body	31	31	29	AD	CS	CS		No
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Orthophosphorus	1247A_01	Entire water body	31	31	2	AD	NC	NC		No
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Total Phosphorus	1247A_01	Entire water body	3	3	0	ID	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1247A_01	Entire water body	16	16	302.0	AD	NS	NS	5c	No
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Fecal coliform	1247A_01	Entire water body	29	29	195.0	SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1247A_01	Entire water body	16	16	7	AD	NS	NS	5c	No
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Fecal coliform	1247A_01	Entire water body	29	29	9	SM	CN	CN		No
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**Segment ID:** 1248      **Water body name:** San Gabriel/North Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 23.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1248_01	Entire segment	10	10	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1248_01	Entire segment	10	10	0	AD	NC	NC		No
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### General Use

#### Dissolved Solids

Chloride	1248_01	Entire segment	4	4		34.0	LD	NC	NC	No
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Sulfate	1248_01	Entire segment	4	4		27.0	LD	NC	NC	No
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Total Dissolved Solids	1248_01	Entire segment	24	24		304.0	AD	FS	FS	No
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#### High pH

pH	1248_01	Entire segment	10	10	0	AD	FS	FS		No
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#### Low pH

pH	1248_01	Entire segment	10	10	0	AD	FS	FS		No
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#### Nutrient Screening Levels

Ammonia	1248_01	Entire segment	4	4	0	LD	NC	NC		No
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Chlorophyll-a	1248_01	Entire segment	4	4	0	LD	NC	NC		No
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Nitrate	1248_01	Entire segment	4	4	1	LD	NC	NC		No
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Orthophosphorus	1248_01	Entire segment	4	4	0	LD	NC	NC		No
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Total Phosphorus	1248_01	Entire segment	4	4	0	LD	NC	NC		No
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#### Water Temperature

Temperature	1248_01	Entire segment	24	24	0	AD	FS	FS		No
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**Segment ID:** 1248      **Water body name:** San Gabriel/North Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 23.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1248_01	Entire segment				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1248_01	Entire segment				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1248_01	Entire segment				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1248_01	Entire segment	4	4	27.0	LD	NC	NC		No
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Sulfate	1248_01	Entire segment	4	4	34.0	LD	NC	NC		No
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Total Dissolved Solids	1248_01	Entire segment	24	24	303.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Fluoride	1248_01	Entire segment	4	4		LD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1248_01	Entire segment	3	3	31.0	ID	NA	NA		No
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Fecal coliform	1248_01	Entire segment	1	1	3.0	ID	NA	NA		No
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#### Bacteria Single Sample

E. coli	1248_01	Entire segment	3	3		ID	NA	NA		No
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Fecal coliform	1248_01	Entire segment	1	1		ID	NA	NA		No
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**Segment ID:** 1248A      **Water body name:** Berry Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 23.5 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1248A_01	Entire creek	14	14	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1248A_01	Entire creek	14	14	1		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1248A_01	Entire creek	16	16	0		AD	NC	NC	No
Chlorophyll-a	1248A_01	Entire creek	16	16	0		AD	NC	NC	No
Nitrate	1248A_01	Entire creek	16	16	1		AD	NC	NC	No
Orthophosphorus	1248A_01	Entire creek	16	16	0		AD	NC	NC	No
Total Phosphorus	1248A_01	Entire creek	16	16	0		AD	NC	NC	No

### Recreation Use

#### Bacteria Geomean

E. coli	1248A_01	Entire creek	8	8		0.0	LD	NC	NC	No
Fecal coliform	1248A_01	Entire creek	11	11		53.0	AD	FS	FS	No

#### Bacteria Single Sample

E. coli	1248A_01	Entire creek	8	8	1		LD	NC	NC	No
Fecal coliform	1248A_01	Entire creek	11	11	0		AD	FS	FS	No

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**Segment ID:** 1248B      **Water body name:** Huddleston Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 2.7 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1248B_01	Entire reach	13	13	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1248B_01	Entire reach	13	13	1	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1248B_01	Entire reach	15	15	0	AD	NC	NC		No
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Chlorophyll-a	1248B_01	Entire reach	14	14	0	AD	NC	NC		No
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Nitrate	1248B_01	Entire reach	15	15	11	AD	CS	CS		No
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Orthophosphorus	1248B_01	Entire reach	15	15	0	AD	NC	NC		No
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Total Phosphorus	1248B_01	Entire reach	15	15	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1248B_01	Entire reach	8	8		LD	CN	CN		No
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Fecal coliform	1248B_01	Entire reach	10	10		AD	FS	FS		No
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#### Bacteria Single Sample

E. coli	1248B_01	Entire reach	8	8	4	LD	CN	CN		No
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Fecal coliform	1248B_01	Entire reach	10	10	1	AD	FS	FS		No
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**Segment ID:** 1248C      **Water body name:** Mankins Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 5.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1248C_01	Entire water body	26	26	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1248C_01	Entire water body	26	26	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1248C_01	Entire water body	17	17	0	AD	NC	NC		No
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Chlorophyll-a	1248C_01	Entire water body	28	28	0	AD	NC	NC		No
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Nitrate	1248C_01	Entire water body	30	30	24	AD	CS	CS		No
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Orthophosphorus	1248C_01	Entire water body	30	30	25	AD	CS	CS		No
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Total Phosphorus	1248C_01	Entire water body	28	28	21	AD	CS	CS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1248C_01	Entire water body	17	17		241.0	AD	NS	NS	5c	No
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Fecal coliform	1248C_01	Entire water body	18	18		280.0	SM	NS	NS		No
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#### Bacteria Single Sample

Fecal coliform	1248C_01	Entire water body	18	18	6		SM	CN	CN		No
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**Segment ID:** 1248D      **Water body name:** Middle Fork San Gabriel River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 15.6 Miles

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

#### Nutrient Screening Levels

Ammonia	1248D_01	entire water body	2	2	0	ID	NA	NA		No
Chlorophyll-a	1248D_01	entire water body	4	4	0	LD	NC	NC		No
Nitrate	1248D_01	entire water body	4	4	0	LD	NC	NC		No
Orthophosphorus	1248D_01	entire water body	3	3	0	ID	NA	NA		No
Total Phosphorus	1248D_01	entire water body	2	2	0	ID	NA	NA		No

### Recreation Use

#### Bacteria Geomean

E. coli	1248D_01	entire water body	4	4	42.0	LD	NC	NC		No
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#### Bacteria Single Sample

E. coli	1248D_01	entire water body	4	4	0	LD	NC	NC		No
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**Segment ID:** 1249      **Water body name:** Lake Georgetown

**Water body type:** Reservoir

**Water body size:** 1,686.0 Acres

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1249_01	East end of reservoir near dam	39	39	0	AD	FS	FS		No
	1249_02	West end of reservoir near headwaters	38	38	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1249_01	East end of reservoir near dam	39	39	1	AD	NC	NC		No
	1249_02	West end of reservoir near headwaters	38	38	0	AD	NC	NC		No

### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1249_01	East end of reservoir near dam	4	4		LD	NC	NC		No
	1249_02	West end of reservoir near headwaters	4	4		LD	NC	NC		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1249      **Water body name:** Lake Georgetown

**Water body type:** Reservoir

**Water body size:** 1,686.0 Acres

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

#### Dissolved Solids

Chloride	1249_01	East end of reservoir near dam	95	95	0	11.0	AD	FS	FS	No
	1249_02	West end of reservoir near headwaters	95	95	0	11.0	AD	FS	FS	No
Sulfate	1249_01	East end of reservoir near dam	91	91	0	16.0	AD	FS	FS	No
	1249_02	West end of reservoir near headwaters	91	91	0	16.0	AD	FS	FS	No
Total Dissolved Solids	1249_01	East end of reservoir near dam	115	115	0	224.0	AD	FS	FS	No
	1249_02	West end of reservoir near headwaters	115	115	0	224.0	AD	FS	FS	No

#### High pH

pH	1249_01	East end of reservoir near dam	38	38	0		AD	FS	FS	No
	1249_02	West end of reservoir near headwaters	37	37	0		AD	FS	FS	No

#### Low pH

pH	1249_01	East end of reservoir near dam	38	38	0		AD	FS	FS	No
	1249_02	West end of reservoir near headwaters	37	37	0		AD	FS	FS	No

#### Nutrient Screening Levels

Chlorophyll-a	1249_01	East end of reservoir near dam	24	24	0		AD	NC	NC	No
	1249_02	West end of reservoir near headwaters	24	24	0		AD	NC	NC	No
Nitrate	1249_01	East end of reservoir near dam	34	34	8		AD	NC	NC	No
	1249_02	West end of reservoir near headwaters	35	35	9		AD	NC	NC	No
Orthophosphorus	1249_01	East end of reservoir near dam	35	35	0		AD	NC	NC	No
	1249_02	West end of reservoir near headwaters	35	35	0		AD	NC	NC	No
Total Phosphorus	1249_01	East end of reservoir near dam	3	3	0		ID	NA	NA	No
	1249_02	West end of reservoir near headwaters	3	3	0		ID	NA	NA	No

#### Water Temperature

Temperature	1249_01	East end of reservoir near dam	39	39	0		AD	FS	FS	No
	1249_02	West end of reservoir near headwaters	38	38	0		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1249      **Water body name:** Lake Georgetown

**Water body type:** Reservoir

**Water body size:** 1,686.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1249_01	East end of reservoir near dam				OE	NC	NC		No
	1249_02	West end of reservoir near headwaters				OE	NC	NC		No

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

Multiple Constituents	1249_01	East end of reservoir near dam				OE	FS	FS		No
	1249_02	West end of reservoir near headwaters				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1249_01	East end of reservoir near dam				OE	NC	NC		No
	1249_02	West end of reservoir near headwaters				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1249_01	East end of reservoir near dam	95	95	11.0	AD	NC	NC		No
	1249_02	West end of reservoir near headwaters	95	95	11.0	AD	NC	NC		No
Sulfate	1249_01	East end of reservoir near dam	91	91	16.0	AD	NC	NC		No
	1249_02	West end of reservoir near headwaters	91	91	16.0	AD	NC	NC		No
Total Dissolved Solids	1249_01	East end of reservoir near dam	115	115	224.0	AD	NC	NC		No
	1249_02	West end of reservoir near headwaters	115	115	224.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1249_01	East end of reservoir near dam	4	4		LD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1249

**Water body name:** Lake Georgetown

**Water body type:** Reservoir

**Water body size:** 1,686.0 Acres

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

#### **Bacteria Geomean**

E. coli	1249_01	East end of reservoir near dam	17	17		1.0	AD	FS	FS	No
	1249_02	West end of reservoir near headwaters	17	17		2.0	AD	FS	FS	No
Fecal coliform	1249_01	East end of reservoir near dam	33	33		2.0	AD	FS	FS	No
	1249_02	West end of reservoir near headwaters	31	31		3.0	AD	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1249_01	East end of reservoir near dam	17	17	0		AD	FS	FS	No
	1249_02	West end of reservoir near headwaters	17	17	0		AD	FS	FS	No
Fecal coliform	1249_01	East end of reservoir near dam	33	33	0		AD	FS	FS	No
	1249_02	West end of reservoir near headwaters	31	31	0		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1250      **Water body name:** South Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 40.0 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	4	4	0	LD	NC	NC		No
	1250_02	From CR 268 crossing to CR 279 crossing	17	17	0	AD	FS	FS		No
	1250_03	From CR 279 crossing to upper end of segment	12	12	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	4	4	0	LD	NC	NC		No
	1250_02	From CR 268 crossing to CR 279 crossing	17	17	1	AD	NC	NC		No
	1250_03	From CR 279 crossing to upper end of segment	12	12	3	AD	NC	NC		No

### Fish Consumption Use

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

Multiple Constituents	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	2	2		ID	NA	NA		No
	1250_02	From CR 268 crossing to CR 279 crossing	2	2		ID	NA	NA		No
	1250_03	From CR 279 crossing to upper end of segment	2	2		ID	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1250      **Water body name:** South Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 40.0 Miles

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

#### Dissolved Solids

Chloride	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	33	33		19.0	AD	FS	FS	No
	1250_02	From CR 268 crossing to CR 279 crossing	33	33		19.0	AD	FS	FS	No
	1250_03	From CR 279 crossing to upper end of segment	33	33		19.0	AD	FS	FS	No
Sulfate	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	33	33		20.0	AD	FS	FS	No
	1250_02	From CR 268 crossing to CR 279 crossing	33	33		20.0	AD	FS	FS	No
	1250_03	From CR 279 crossing to upper end of segment	33	33		20.0	AD	FS	FS	No
Total Dissolved Solids	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	50	50		265.0	AD	FS	FS	No
	1250_02	From CR 268 crossing to CR 279 crossing	50	50		265.0	AD	FS	FS	No
	1250_03	From CR 279 crossing to upper end of segment	50	50		265.0	AD	FS	FS	No

#### High pH

pH	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	4	4	0		LD	NC	NC	No
	1250_02	From CR 268 crossing to CR 279 crossing	18	18	0		AD	FS	FS	No
	1250_03	From CR 279 crossing to upper end of segment	13	13	0		AD	FS	FS	No

#### Low pH

pH	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	4	4	0		LD	NC	NC	No
	1250_02	From CR 268 crossing to CR 279 crossing	18	18	0		AD	FS	FS	No
	1250_03	From CR 279 crossing to upper end of segment	13	13	0		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1250      **Water body name:** South Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 40.0 Miles

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

#### **Nutrient Screening Levels**

Ammonia	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	4	4	0	LD	NC	NC	No
	1250_02	From CR 268 crossing to CR 279 crossing	17	17	0	AD	NC	NC	No
	1250_03	From CR 279 crossing to upper end of segment	11	11	0	AD	NC	NC	No
Chlorophyll-a	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	4	4	0	LD	NC	NC	No
	1250_02	From CR 268 crossing to CR 279 crossing	17	17	0	AD	NC	NC	No
	1250_03	From CR 279 crossing to upper end of segment	11	11	0	AD	NC	NC	No
Nitrate	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	4	4	0	LD	NC	NC	No
	1250_02	From CR 268 crossing to CR 279 crossing	19	19	0	AD	NC	NC	No
	1250_03	From CR 279 crossing to upper end of segment	11	11	0	AD	NC	NC	No
Orthophosphorus	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	4	4	0	LD	NC	NC	No
	1250_02	From CR 268 crossing to CR 279 crossing	19	19	0	AD	NC	NC	No
	1250_03	From CR 279 crossing to upper end of segment	11	11	0	AD	NC	NC	No
Total Phosphorus	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	4	4	0	LD	NC	NC	No
	1250_02	From CR 268 crossing to CR 279 crossing	17	17	0	AD	NC	NC	No
	1250_03	From CR 279 crossing to upper end of segment	11	11	0	AD	NC	NC	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1250      **Water body name:** South Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 40.0 Miles

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

#### **Water Temperature**

Temperature	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	16	16	0	AD	FS	FS		No
	1250_02	From CR 268 crossing to CR 279 crossing	17	17	0	AD	FS	FS		No
	1250_03	From CR 279 crossing to upper end of segment	12	12	0	AD	FS	FS		No

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**Segment ID:** 1250      **Water body name:** South Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 40.0 Miles

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

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

Multiple Constituents	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268				OE	NC	NC		No
	1250_02	From CR 268 crossing to CR 279 crossing				OE	NC	NC		No
	1250_03	From CR 279 crossing to upper end of segment				OE	NC	NC		No

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

Multiple Constituents	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268				OE	FS	FS		No
	1250_02	From CR 268 crossing to CR 279 crossing				OE	FS	FS		No
	1250_03	From CR 279 crossing to upper end of segment				OE	FS	FS		No

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

Multiple Constituents	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268				OE	NC	NC		No
	1250_02	From CR 268 crossing to CR 279 crossing				OE	NC	NC		No
	1250_03	From CR 279 crossing to upper end of segment				OE	NC	NC		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1250      **Water body name:** South Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 40.0 Miles

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

#### Surface Water Dissolved Solids average

Chloride	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	33	33	19.0	AD	NC	NC		No
	1250_02	From CR 268 crossing to CR 279 crossing	33	33	19.0	AD	NC	NC		No
	1250_03	From CR 279 crossing to upper end of segment	33	33	19.0	AD	NC	NC		No
Sulfate	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	33	33	20.0	AD	NC	NC		No
	1250_02	From CR 268 crossing to CR 279 crossing	33	33	20.0	AD	NC	NC		No
	1250_03	From CR 279 crossing to upper end of segment	33	33	20.0	AD	NC	NC		No
Total Dissolved Solids	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	50	50	265.0	AD	NC	NC		No
	1250_02	From CR 268 crossing to CR 279 crossing	50	50	265.0	AD	NC	NC		No
	1250_03	From CR 279 crossing to upper end of segment	50	50	265.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	13	13		AD	FS	FS		No
	1250_02	From CR 268 crossing to CR 279 crossing	13	13		AD	FS	FS		No
	1250_03	From CR 279 crossing to upper end of segment	13	13		AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1250      **Water body name:** South Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 40.0 Miles

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

#### Bacteria Geomean

E. coli	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	5	5		84.0	LD	NC	NC	No
	1250_02	From CR 268 crossing to CR 279 crossing	12	12		30.0	AD	FS	FS	No
	1250_03	From CR 279 crossing to upper end of segment	8	8		46.0	LD	NC	NC	No
Fecal coliform	1250_02	From CR 268 crossing to CR 279 crossing	9	9		24.0	LD	NC	NC	No
	1250_03	From CR 279 crossing to upper end of segment	10	10		55.0	AD	FS	FS	No

#### Bacteria Single Sample

E. coli	1250_01	From confluence with N. Frk. San Gabriel, upstream to CR 268	5	5	0		LD	NC	NC	No
	1250_02	From CR 268 crossing to CR 279 crossing	12	12	1		AD	FS	FS	No
	1250_03	From CR 279 crossing to upper end of segment	8	8	0		LD	NC	NC	No
Fecal coliform	1250_02	From CR 268 crossing to CR 279 crossing	9	9	0		LD	NC	NC	No
	1250_03	From CR 279 crossing to upper end of segment	10	10	0		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1251      **Water body name:** North Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 34.0 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1251_01	Lower 25 miles of segment	4	4	0	LD	NC	NC		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1251_01	Lower 25 miles of segment	4	4	0	LD	NC	NC		No
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### General Use

#### **Dissolved Solids**

Chloride	1251_01	Lower 25 miles of segment	4	4		15.0	LD	NC	NC	No
	1251_02	Remainder of segment	4	4		15.0	LD	NC	NC	No

Sulfate	1251_01	Lower 25 miles of segment	4	4		21.0	LD	NC	NC	No
	1251_02	Remainder of segment	4	4		21.0	LD	NC	NC	No

Total Dissolved Solids	1251_01	Lower 25 miles of segment	4	4		248.0	LD	NC	NC	No
	1251_02	Remainder of segment	4	4		248.0	LD	NC	NC	No

#### **High pH**

pH	1251_01	Lower 25 miles of segment	4	4	0		LD	NC	NC	No
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#### **Low pH**

pH	1251_01	Lower 25 miles of segment	4	4	0		LD	NC	NC	No
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#### **Water Temperature**

Temperature	1251_01	Lower 25 miles of segment	4	4	0		LD	NC	NC	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1251      **Water body name:** North Fork San Gabriel River

**Water body type:** Freshwater Stream

**Water body size:** 34.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1251_01	Lower 25 miles of segment				OE	NC	NC		No
	1251_02	Remainder of segment				OE	NC	NC		No

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

Multiple Constituents	1251_01	Lower 25 miles of segment				OE	FS	FS		No
	1251_02	Remainder of segment				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1251_01	Lower 25 miles of segment				OE	NC	NC		No
	1251_02	Remainder of segment				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1251_01	Lower 25 miles of segment	4	4	15.0	LD	NC	NC		No
Sulfate	1251_01	Lower 25 miles of segment	4	4	21.0	LD	NC	NC		No
Total Dissolved Solids	1251_01	Lower 25 miles of segment	4	4	248.0	LD	NC	NC		No

#### Surface Water HH criteria for PWS average

Fluoride	1251_01	Lower 25 miles of segment	4	4		LD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1251_01	Lower 25 miles of segment	4	4	107.0	LD	NC	NC		No
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#### Bacteria Single Sample

E. coli	1251_01	Lower 25 miles of segment	4	4	1	LD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1252      **Water body name:** Lake Limestone

**Water body type:** Reservoir

**Water body size:** 15,958.4 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1252_01	South end of lake near dam	2	2	0	ID	NA	NA	No
	1252_02	Main body of lake	2	2	0	ID	NA	NA	No
	1252_03	Lambs Creek arm on east side of lake	2	2	0	ID	NA	NA	No
	1252_05	Navasota River Arm near headwaters	2	2	0	ID	NA	NA	No

#### Chronic Toxic Substances in water

Multiple Constituents	1252_01	South end of lake near dam	2	2		ID	NA	NA	No
	1252_02	Main body of lake	2	2	0	ID	NA	NA	No
	1252_03	Lambs Creek arm on east side of lake	2	2	0	ID	NA	NA	No
	1252_05	Navasota River Arm near headwaters	2	2		ID	NA	NA	No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1252_01	South end of lake near dam	40	40	1	AD	FS	FS	No
	1252_02	Main body of lake	45	45	1	AD	FS	FS	No
	1252_03	Lambs Creek arm on east side of lake	39	39	0	AD	FS	FS	No
	1252_05	Navasota River Arm near headwaters	46	46	0	AD	FS	FS	No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1252_01	South end of lake near dam	40	40	5	AD	NC	NC	No
	1252_02	Main body of lake	45	45	2	AD	NC	NC	No
	1252_03	Lambs Creek arm on east side of lake	39	39	0	AD	NC	NC	No
	1252_05	Navasota River Arm near headwaters	46	46	0	AD	NC	NC	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1252      **Water body name:** Lake Limestone

**Water body type:** Reservoir

**Water body size:** 15,958.4 Acres

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

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

Multiple Constituents	1252_01	South end of lake near dam	2	2	0	ID	NA	NA		No
	1252_02	Main body of lake	2	2	0	ID	NA	NA		No
	1252_03	Lambs Creek arm on east side of lake	2	2	0	ID	NA	NA		No
	1252_05	Navasota River Arm near headwaters	2	2		ID	NA	NA		No

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

Multiple Constituents	1252_01	South end of lake near dam	4	4		LD	NC	NC		No
	1252_02	Main body of lake	4	4		LD	NC	NC		No
	1252_03	Lambs Creek arm on east side of lake	4	4		LD	NC	NC		No
	1252_05	Navasota River Arm near headwaters	4	4		LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1252      **Water body name:** Lake Limestone

**Water body type:** Reservoir

**Water body size:** 15,958.4 Acres

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

#### Dissolved Solids

Chloride	1252_01	South end of lake near dam	152	152		19.0	AD	FS	FS	No
	1252_02	Main body of lake	152	152		19.0	AD	FS	FS	No
	1252_03	Lambs Creek arm on east side of lake	152	152		19.0	AD	FS	FS	No
	1252_04	Big Creek Arm of Lake	152	152		19.0	AD	FS	FS	No
	1252_05	Navasota River Arm near headwaters	152	152		19.0	AD	FS	FS	No
Sulfate	1252_01	South end of lake near dam	156	156		16.0	AD	FS	FS	No
	1252_02	Main body of lake	156	156		16.0	AD	FS	FS	No
	1252_03	Lambs Creek arm on east side of lake	156	156		16.0	AD	FS	FS	No
	1252_04	Big Creek Arm of Lake	156	156		16.0	AD	FS	FS	No
	1252_05	Navasota River Arm near headwaters	156	156		16.0	AD	FS	FS	No
Total Dissolved Solids	1252_01	South end of lake near dam	174	174		132.0	AD	FS	FS	No
	1252_02	Main body of lake	174	174		132.0	AD	FS	FS	No
	1252_03	Lambs Creek arm on east side of lake	174	174		132.0	AD	FS	FS	No
	1252_04	Big Creek Arm of Lake	174	174		132.0	AD	FS	FS	No
	1252_05	Navasota River Arm near headwaters	174	174		132.0	AD	FS	FS	No

#### High pH

pH	1252_01	South end of lake near dam	40	40	0		AD	FS	FS	No
	1252_02	Main body of lake	44	44	0		AD	FS	FS	No
	1252_03	Lambs Creek arm on east side of lake	38	38	0		AD	FS	FS	No
	1252_05	Navasota River Arm near headwaters	45	45	1		AD	FS	FS	No

#### Low pH

pH	1252_01	South end of lake near dam	40	40	0		AD	FS	FS	No
	1252_02	Main body of lake	44	44	0		AD	FS	FS	No
	1252_03	Lambs Creek arm on east side of lake	38	38	0		AD	FS	FS	No
	1252_05	Navasota River Arm near headwaters	45	45	0		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1252      **Water body name:** Lake Limestone

**Water body type:** Reservoir

**Water body size:** 15,958.4 Acres

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

#### **Nutrient Screening Levels**

Chlorophyll-a	1252_01	South end of lake near dam	26	26	0	AD	NC	NC	No	
	1252_02	Main body of lake	30	30	3	AD	NC	NC	No	
	1252_03	Lambs Creek arm on east side of lake	24	24	3	AD	NC	NC	No	
	1252_05	Navasota River Arm near headwaters	30	30	4	AD	NC	NC	No	
Nitrate	1252_01	South end of lake near dam	39	39	11	AD	CS	CS	No	
	1252_02	Main body of lake	43	43	8	AD	NC	NC	No	
	1252_03	Lambs Creek arm on east side of lake	35	35	6	AD	NC	NC	No	
	1252_05	Navasota River Arm near headwaters	43	43	8	AD	NC	NC	No	
Orthophosphorus	1252_01	South end of lake near dam	35	35	1	AD	NC	NC	No	
	1252_02	Main body of lake	40	40	5	AD	NC	NC	No	
	1252_03	Lambs Creek arm on east side of lake	33	33	0	AD	NC	NC	No	
	1252_05	Navasota River Arm near headwaters	40	40	4	AD	NC	NC	No	
Total Phosphorus	1252_01	South end of lake near dam	1	1	0	ID	NA	NA	No	
	1252_02	Main body of lake	1	1		ID	NA	NA	No	
	1252_03	Lambs Creek arm on east side of lake	1	1	0	ID	NA	NA	No	
	1252_05	Navasota River Arm near headwaters	1	1	0	ID	NA	NA	No	
Water Temperature	Temperature	1252_01	South end of lake near dam	41	41	0	AD	FS	FS	No
		1252_02	Main body of lake	46	46	0	AD	FS	FS	No
		1252_03	Lambs Creek arm on east side of lake	39	39	0	AD	FS	FS	No
		1252_05	Navasota River Arm near headwaters	47	47	0	AD	FS	FS	No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1252      **Water body name:** Lake Limestone

**Water body type:** Reservoir

**Water body size:** 15,958.4 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1252_01	South end of lake near dam				OE	NC	NC		No
	1252_02	Main body of lake				OE	NC	NC		No
	1252_03	Lambs Creek arm on east side of lake				OE	NC	NC		No
	1252_04	Big Creek Arm of Lake				OE	NC	NC		No
	1252_05	Navasota River Arm near headwaters				OE	NC	NC		No

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

Multiple Constituents	1252_01	South end of lake near dam				OE	FS	FS		No
	1252_02	Main body of lake				OE	FS	FS		No
	1252_03	Lambs Creek arm on east side of lake				OE	FS	FS		No
	1252_04	Big Creek Arm of Lake				OE	FS	FS		No
	1252_05	Navasota River Arm near headwaters				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Atrazine	1252_01	South end of lake near dam				OE	CS	CS		No
	1252_02	Main body of lake				OE	CS	CS		No
	1252_03	Lambs Creek arm on east side of lake				OE	CS	CS		No
Multiple Constituents	1252_04	Big Creek Arm of Lake				OE	NC	NC		No
	1252_05	Navasota River Arm near headwaters				OE	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1252      **Water body name:** Lake Limestone

**Water body type:** Reservoir

**Water body size:** 15,958.4 Acres

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

#### Surface Water Dissolved Solids average

Chloride	1252_01	South end of lake near dam	152	152	19.0	AD	NC	NC		No
	1252_02	Main body of lake	152	152	19.0	AD	NC	NC		No
	1252_03	Lambs Creek arm on east side of lake	152	152	19.0	AD	NC	NC		No
	1252_04	Big Creek Arm of Lake	152	152	19.0	AD	NC	NC		No
	1252_05	Navasota River Arm near headwaters	152	152	19.0	AD	NC	NC		No
Sulfate	1252_01	South end of lake near dam	156	156	16.0	AD	NC	NC		No
	1252_02	Main body of lake	156	156	16.0	AD	NC	NC		No
	1252_03	Lambs Creek arm on east side of lake	156	156	16.0	AD	NC	NC		No
	1252_04	Big Creek Arm of Lake	156	156	16.0	AD	NC	NC		No
	1252_05	Navasota River Arm near headwaters	156	156	16.0	AD	NC	NC		No
Total Dissolved Solids	1252_01	South end of lake near dam	174	174	132.0	AD	NC	NC		No
	1252_02	Main body of lake	174	174	132.0	AD	NC	NC		No
	1252_03	Lambs Creek arm on east side of lake	174	174	132.0	AD	NC	NC		No
	1252_04	Big Creek Arm of Lake	174	174	132.0	AD	NC	NC		No
	1252_05	Navasota River Arm near headwaters	174	174	132.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1252_01	South end of lake near dam	6	6		LD	NC	NC		No
	1252_02	Main body of lake	6	6		LD	NC	NC		No
	1252_03	Lambs Creek arm on east side of lake	6	6		LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1252      **Water body name:** Lake Limestone

**Water body type:** Reservoir

**Water body size:** 15,958.4 Acres

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

#### Bacteria Geomean

E. coli	1252_01	South end of lake near dam	21	21		2.0	AD	FS	FS	No
	1252_02	Main body of lake	26	26		3.0	AD	FS	FS	No
	1252_03	Lambs Creek arm on east side of lake	22	22		2.0	AD	FS	FS	No
	1252_05	Navasota River Arm near headwaters	27	27		4.0	AD	FS	FS	No
Fecal coliform	1252_01	South end of lake near dam	34	34		3.0	AD	FS	FS	No
	1252_02	Main body of lake	40	40		3.0	AD	FS	FS	No
	1252_03	Lambs Creek arm on east side of lake	35	35		4.0	AD	FS	FS	No
	1252_05	Navasota River Arm near headwaters	43	43		6.0	AD	FS	FS	No

#### Bacteria Single Sample

E. coli	1252_01	South end of lake near dam	21	21	0		AD	FS	FS	No
	1252_02	Main body of lake	26	26	1		AD	FS	FS	No
	1252_03	Lambs Creek arm on east side of lake	22	22	0		AD	FS	FS	No
	1252_05	Navasota River Arm near headwaters	27	27	1		AD	FS	FS	No
Fecal coliform	1252_01	South end of lake near dam	34	34	0		AD	FS	FS	No
	1252_02	Main body of lake	40	40	0		AD	FS	FS	No
	1252_03	Lambs Creek arm on east side of lake	35	35	0		AD	FS	FS	No
	1252_05	Navasota River Arm near headwaters	43	43	3		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1253      **Water body name:** Navasota River Below Lake Mexia

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	2	2	0	ID	NA	NA		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	2	2	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Multiple Constituents	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	2	2		ID	NA	NA		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	2	2		ID	NA	NA		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	46	46	0	AD	FS	FS		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	46	45	2	AD	FS	FS		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	1	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	46	46	5	AD	NC	NC		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	46	44	5	AD	NC	NC		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	3	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1253      **Water body name:** Navasota River Below Lake Mexia

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	1	1		ID	NA	NA		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	1	1		ID	NA	NA		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	1	1		ID	NA	NA		No

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**Segment ID:** 1253      **Water body name:** Navasota River Below Lake Mexia

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

#### Dissolved Solids

Chloride	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	122	122	39.0	AD	FS	FS		No	
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	122	122	39.0	AD	FS	FS		No	
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	122	122	39.0	AD	FS	FS		No	
Sulfate	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	124	124	25.0	AD	FS	FS		No	
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	124	124	25.0	AD	FS	FS		No	
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	124	124	25.0	AD	FS	FS		No	
Total Dissolved Solids	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	145	145	249.0	AD	FS	FS		No	
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	145	145	249.0	AD	FS	FS		No	
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	145	145	249.0	AD	FS	FS		No	
High pH	pH	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	45	45	0	AD	FS	FS		No
		1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	52	52	0	AD	FS	FS		No
		1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0	AD	FS	FS		No

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**Segment ID:** 1253      **Water body name:** Navasota River Below Lake Mexia

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

#### Low pH

pH	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	45	45	0	AD	FS	FS		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	52	52	0	AD	FS	FS		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0	AD	FS	FS		No

#### Nutrient Screening Levels

Ammonia	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0	AD	NC	NC		No
Chlorophyll-a	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	9	AD	CS	CS		No
Nitrate	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	42	42	1	AD	NC	NC		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	42	42	0	AD	NC	NC		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0	AD	NC	NC		No
Orthophosphorus	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	39	39	7	AD	NC	NC		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	39	39	0	AD	NC	NC		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	17	17	0	AD	NC	NC		No
Total Phosphorus	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0	AD	NC	NC		No

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**Segment ID:** 1253      **Water body name:** Navasota River Below Lake Mexia

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

#### **Water Temperature**

Temperature	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	47	47	0	AD	FS	FS		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	54	54	0	AD	FS	FS		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	19	19	0	AD	FS	FS		No



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**Segment ID:** 1253      **Water body name:** Navasota River Below Lake Mexia

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

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

Multiple Constituents	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek				OE	NC	NC		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake				OE	NC	NC		No
	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 av**

Multiple Constituents	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek				OE	FS	FS		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake				OE	FS	FS		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia				OE	FS	FS		No

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

Multiple Constituents	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek				OE	NC	NC		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake				OE	NC	NC		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia				OE	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1253      **Water body name:** Navasota River Below Lake Mexia

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

#### Surface Water Dissolved Solids average

Chloride	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	122	122	39.0	AD	NC	NC		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	122	122	39.0	AD	NC	NC		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	122	122	39.0	AD	NC	NC		No
Sulfate	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	124	124	25.0	AD	NC	NC		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	124	124	25.0	AD	NC	NC		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	124	124	25.0	AD	NC	NC		No
Total Dissolved Solids	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	145	145	249.0	AD	NC	NC		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	145	145	249.0	AD	NC	NC		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	145	145	249.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	4	4		LD	NC	NC		No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	4	4		LD	NC	NC		No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	4	4		LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1253      **Water body name:** Navasota River Below Lake Mexia

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

#### **Bacteria Geomean**

E. coli	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	27	27		89.0	AD	FS	FS	No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	27	27		23.0	AD	FS	FS	No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	12	12		56.0	AD	FS	FS	No
Fecal coliform	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	36	36		136.0	SM	FS	FS	No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	36	36		39.0	AD	FS	FS	No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	11	11		60.0	AD	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	27	27	7		AD	FS	FS	No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	27	27	2		AD	FS	FS	No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	12	12	1		AD	FS	FS	No
Fecal coliform	1253_01	From headwaters of Lake Limestone upstream to confluence with Plummer's Creek	36	36	12		SM	NS	NS	No
	1253_02	From confluence with Plummer's Creek upstream to Springfield Lake	36	36	4		AD	FS	FS	No
	1253_03	From headwaters of Springfield Lake upstream to confluence with Lake Mexia	11	11	2		AD	FS	FS	No

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**Segment ID:** 1253A      **Water body name:** Springfield Lake (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 733.7 Acres

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

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1253A_01	Entire water body	4	4	1	LD	NC	NC		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1253A_01	Entire water body	4	4	0	LD	NC	NC		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1253A_01	Entire water body	22	22	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1253A_01	Entire water body	22	22	1	AD	NC	NC		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1253A_01	Entire water body	2	2		ID	NA	NA		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1253A_01	Entire water body	21	21	5	AD	NC	NC		No
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Chlorophyll-a	1253A_01	Entire water body	21	21	10	AD	CS	CS		No
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Nitrate	1253A_01	Entire water body	21	21	1	AD	NC	NC		No
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Orthophosphorus	1253A_01	Entire water body	20	20	1	AD	NC	NC		No
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Total Phosphorus	1253A_01	Entire water body	21	21	4	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1253A_01	Entire water body	15	15		AD	FS	FS		No
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Fecal coliform	1253A_01	Entire water body	9	9		LD	NC	NC		No
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#### Bacteria Single Sample

E. coli	1253A_01	Entire water body	15	15	0	AD	FS	FS		No
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Fecal coliform	1253A_01	Entire water body	9	9	1	LD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;  
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1254      **Water body name:** Aquilla Reservoir

**Water body type:** Reservoir

**Water body size:** 3,943.0 Acres

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

#### Acute Toxic Substances in water

Multiple Constituents	1254_01	South end of reservoir near dam	14	14	0	AD	FS	FS		No
	1254_02	Aquilla Creek arm on the west	15	15	0	AD	FS	FS		No
	1254_03	Hackberry Creek arm on the east	40	40	0	AD	FS	FS		No

#### Chronic Toxic Substances in water

Cadmium	1254_01	South end of reservoir near dam	2	2		2.0	TR	NA	NA	No
Multiple Constituents	1254_01	South end of reservoir near dam	14	14			AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	15	15			AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	40	40			AD	FS	FS	No

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1254_01	South end of reservoir near dam	12	12	0		AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	10	10	0		AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	10	10	0		AD	FS	FS	No

#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1254_01	South end of reservoir near dam	12	12	0		AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	10	10	0		AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	10	10	0		AD	FS	FS	No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1254_01	South end of reservoir near dam	40	40	0		AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	34	34	0		AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	70	70	0		AD	FS	FS	No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1254_01	South end of reservoir near dam	40	40	1		AD	NC	NC	No
	1254_02	Aquilla Creek arm on the west	34	34	0		AD	NC	NC	No
	1254_03	Hackberry Creek arm on the east	70	70	1		AD	NC	NC	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1254      **Water body name:** Aquilla Reservoir

**Water body type:** Reservoir

**Water body size:** 3,943.0 Acres

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

#### Toxic Substances in sediment

Arsenic	1254_03	Hackberry Creek arm on the east	5	5	4	LD	CS	CS		No
Di-n-butyl phthalate	1254_01	South end of reservoir near dam	4	4	1	LD	NC	NC		No
	1254_02	Aquilla Creek arm on the west	4	4	1	LD	NC	NC		No
Multiple Constituents	1254_01	South end of reservoir near dam	4	4	0	LD	NC	NC		No
	1254_02	Aquilla Creek arm on the west	4	4	0	LD	NC	NC		No
	1254_03	Hackberry Creek arm on the east	5	5	0	LD	NC	NC		No
Nickel	1254_03	Hackberry Creek arm on the east	5	5	4	LD	CS	CS		No

### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1254_01	South end of reservoir near dam	69	69		AD	FS	FS		No
	1254_03	Hackberry Creek arm on the east	69	69		AD	FS	FS		No

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**Segment ID:** 1254      **Water body name:** Aquilla Reservoir

**Water body type:** Reservoir

**Water body size:** 3,943.0 Acres

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

#### Dissolved Solids

Chloride	1254_01	South end of reservoir near dam	69	69	12.0	AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	69	69	12.0	AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	69	69	12.0	AD	FS	FS	No
Sulfate	1254_01	South end of reservoir near dam	69	69	49.0	AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	69	69	49.0	AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	69	69	49.0	AD	FS	FS	No
Total Dissolved Solids	1254_01	South end of reservoir near dam	125	125	224.0	AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	125	125	224.0	AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	125	125	224.0	AD	FS	FS	No

#### High pH

pH	1254_01	South end of reservoir near dam	40	40	0	AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	34	34	0	AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	69	69	0	AD	FS	FS	No

#### Low pH

pH	1254_01	South end of reservoir near dam	40	40	0	AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	34	34	0	AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	69	69	0	AD	FS	FS	No

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**Water body type:** Reservoir

**Water body size:** 3,943.0 Acres

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### General Use

#### Nutrient Screening Levels

Ammonia	1254_01	South end of reservoir near dam	23	23	3	AD	NC	NC	No	
	1254_02	Aquilla Creek arm on the west	25	25	1	AD	NC	NC	No	
	1254_03	Hackberry Creek arm on the east	21	21	1	AD	NC	NC	No	
Chlorophyll-a	1254_01	South end of reservoir near dam	24	24	1	AD	NC	NC	No	
	1254_02	Aquilla Creek arm on the west	20	20	0	AD	NC	NC	No	
	1254_03	Hackberry Creek arm on the east	21	21	0	AD	NC	NC	No	
Nitrate	1254_01	South end of reservoir near dam	23	23	10	AD	CS	CS	No	
	1254_02	Aquilla Creek arm on the west	25	25	9	AD	CS	CS	No	
	1254_03	Hackberry Creek arm on the east	23	23	8	AD	CS	CS	No	
Orthophosphorus	1254_01	South end of reservoir near dam	22	22	0	AD	NC	NC	No	
	1254_02	Aquilla Creek arm on the west	24	24	0	AD	NC	NC	No	
	1254_03	Hackberry Creek arm on the east	23	23	0	AD	NC	NC	No	
Total Phosphorus	1254_01	South end of reservoir near dam	20	20	0	AD	NC	NC	No	
	1254_02	Aquilla Creek arm on the west	20	20	0	AD	NC	NC	No	
	1254_03	Hackberry Creek arm on the east	20	20	0	AD	NC	NC	No	
<b>Water Temperature</b>										
Temperature	1254_01	South end of reservoir near dam	40	40	0	AD	FS	FS	No	
	1254_02	Aquilla Creek arm on the west	34	34	0	AD	FS	FS	No	
	1254_03	Hackberry Creek arm on the east	70	70	0	AD	FS	FS	No	



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1254      **Water body name:** Aquilla Reservoir

**Water body type:** Reservoir

**Water body size:** 3,943.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1254_01	South end of reservoir near dam				OE	NC	NC		No
	1254_02	Aquilla Creek arm on the west				OE	NC	NC		No
	1254_03	Hackberry Creek arm on the east				OE	NC	NC		No

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

Multiple Constituents	1254_01	South end of reservoir near dam				OE	FS	FS		No
	1254_02	Aquilla Creek arm on the west				OE	FS	FS		No
	1254_03	Hackberry Creek arm on the east				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Alachlor	1254_02	Aquilla Creek arm on the west				OE	NC	NC		No
	1254_03	Hackberry Creek arm on the east				OE	NC	NC		No
Atrazine	1254_01	South end of reservoir near dam				OE	CS	CS		No
	1254_02	Aquilla Creek arm on the west				OE	CS	CS		No
	1254_03	Hackberry Creek arm on the east				OE	CS	CS		No

#### Surface Water Dissolved Solids average

Chloride	1254_01	South end of reservoir near dam	69	69	12.0	AD	NC	NC		No
	1254_02	Aquilla Creek arm on the west	69	69	12.0	AD	NC	NC		No
	1254_03	Hackberry Creek arm on the east	69	69	12.0	AD	NC	NC		No
Sulfate	1254_01	South end of reservoir near dam	69	69	49.0	AD	NC	NC		No
	1254_02	Aquilla Creek arm on the west	69	69	49.0	AD	NC	NC		No
	1254_03	Hackberry Creek arm on the east	69	69	49.0	AD	NC	NC		No
Total Dissolved Solids	1254_01	South end of reservoir near dam	125	125	224.0	AD	NC	NC		No
	1254_02	Aquilla Creek arm on the west	125	125	224.0	AD	NC	NC		No
	1254_03	Hackberry Creek arm on the east	125	125	224.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1254_01	South end of reservoir near dam	42	42		AD	FS	FS		No
	1254_02	Aquilla Creek arm on the west	42	42		AD	FS	FS		No
	1254_03	Hackberry Creek arm on the east	42	42		AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1254      **Water body name:** Aquilla Reservoir

**Water body type:** Reservoir

**Water body size:** 3,943.0 Acres

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

#### **Bacteria Geomean**

E. coli	1254_01	South end of reservoir near dam	14	14		1.0	AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	13	13		1.0	AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	15	15		1.0	AD	FS	FS	No
Fecal coliform	1254_01	South end of reservoir near dam	10	10		1.0	AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	43	43		11.0	AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	11	11		4.0	AD	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1254_01	South end of reservoir near dam	14	14	0		AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	13	13	0		AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	15	15	0		AD	FS	FS	No
Fecal coliform	1254_01	South end of reservoir near dam	10	10	0		AD	FS	FS	No
	1254_02	Aquilla Creek arm on the west	43	43	0		AD	FS	FS	No
	1254_03	Hackberry Creek arm on the east	11	11	0		AD	FS	FS	No

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**Segment ID:** 1254A      **Water body name:** Hackberry Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 20.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1254A_01	Portion of water body downstream of Hillsboro WWTP	3	3	0	TR	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1254A_01	Portion of water body downstream of Hillsboro WWTP	3	3		TR	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1254A_01	Portion of water body downstream of Hillsboro WWTP	4	4	0	TR	NA	NA		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1254A_01	Portion of water body downstream of Hillsboro WWTP	4	4	1	TR	NA	NA		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1254A_01	Portion of water body downstream of Hillsboro WWTP	3	3	1	ID	NA	NA		No
Nitrate	1254A_01	Portion of water body downstream of Hillsboro WWTP	4	4	4	ID	NA	NA		No
Orthophosphorus	1254A_01	Portion of water body downstream of Hillsboro WWTP	4	4	3	ID	NA	NA		No

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**Segment ID:** 1254B      **Water body name:** Aquilla Creek upstream of Aquilla Reservoir (unclassified water body)  
**Water body type:** Freshwater Stream      **Water body size:** 29.2 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1254B_01	entire water body	2	2	0	TR	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1254B_01	entire water body	2	2		TR	NA	NA		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1254B_01	entire water body	3	3	1	ID	NA	NA		No
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Nitrate	1254B_01	entire water body	3	3	1	ID	NA	NA		No
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Orthophosphorus	1254B_01	entire water body	2	2	0	ID	NA	NA		No
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**Segment ID:** 1255      **Water body name:** Upper North Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 17.5 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1255_01	Lower portion of segment downstream of Stephenville	113	113	0	AD	FS	FS		No
	1255_02	Upper portion of segment, upstream of Stephenville	69	62	6	AD	FS	FS		No

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

Dissolved Oxygen Grab	1255_01	Lower portion of segment downstream of Stephenville	113	113	6	AD	NC	NC		No
	1255_02	Upper portion of segment, upstream of Stephenville	69	62	16	AD	CS	CS		No

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**Water body type:** Freshwater Stream

**Water body size:** 17.5 Miles

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

#### Dissolved Solids

Chloride	1255_01	Lower portion of segment downstream of Stephenville	20	20		94.0	AD	FS	FS	No
	1255_02	Upper portion of segment, upstream of Stephenville	20	20		94.0	AD	FS	FS	No
Sulfate	1255_01	Lower portion of segment downstream of Stephenville	20	20		40.0	AD	FS	FS	No
	1255_02	Upper portion of segment, upstream of Stephenville	20	20		40.0	AD	FS	FS	No
Total Dissolved Solids	1255_01	Lower portion of segment downstream of Stephenville	209	209		503.0	AD	FS	FS	No
	1255_02	Upper portion of segment, upstream of Stephenville	209	209		503.0	AD	FS	FS	No

#### High pH

pH	1255_01	Lower portion of segment downstream of Stephenville	114	114	1		AD	FS	FS	No
	1255_02	Upper portion of segment, upstream of Stephenville	69	69	0		AD	FS	FS	No

#### Low pH

pH	1255_01	Lower portion of segment downstream of Stephenville	114	114	0		AD	FS	FS	No
	1255_02	Upper portion of segment, upstream of Stephenville	69	69	0		AD	FS	FS	No

#### Nutrient Enrichment

Algae	1255_01	Lower portion of segment downstream of Stephenville					OE	NS	NS	4a	No
	1255_02	Upper portion of segment, upstream of Stephenville					OE	NS	NS	4a	No

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**Water body type:** Freshwater Stream

**Water body size:** 17.5 Miles

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### General Use

#### **Nutrient Screening Levels**

Ammonia	1255_01	Lower portion of segment downstream of Stephenville	113	113	40	AD	CS	CS		No
	1255_02	Upper portion of segment, upstream of Stephenville	68	68	7	AD	NC	NC		No
Chlorophyll-a	1255_01	Lower portion of segment downstream of Stephenville	98	98	38	AD	CS	CS		No
	1255_02	Upper portion of segment, upstream of Stephenville	63	63	30	AD	CS	CS		No
Nitrate	1255_01	Lower portion of segment downstream of Stephenville	113	113	48	AD	CS	CS		No
	1255_02	Upper portion of segment, upstream of Stephenville	68	68	0	AD	NC	NC		No
Orthophosphorus	1255_01	Lower portion of segment downstream of Stephenville	112	112	110	AD	CS	CS		No
	1255_02	Upper portion of segment, upstream of Stephenville	68	68	19	AD	CS	CS		No
Total Phosphorus	1255_01	Lower portion of segment downstream of Stephenville	114	114	107	AD	CS	CS		No
	1255_02	Upper portion of segment, upstream of Stephenville	68	68	8	AD	NC	NC		No

#### **Water Temperature**

Temperature	1255_01	Lower portion of segment downstream of Stephenville	113	113	0	AD	FS	FS		No
	1255_02	Upper portion of segment, upstream of Stephenville	69	69	0	AD	FS	FS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1255      **Water body name:** Upper North Bosque River

**Water body type:** Freshwater Stream

**Water body size:** 17.5 Miles

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

#### **Bacteria Geomean**

<b>E. coli</b>	1255_01	Lower portion of segment downstream of Stephenville	34	34	211.0	AD	NS	NS	5c	No
	1255_02	Upper portion of segment, upstream of Stephenville	23	22	529.0	AD	NS	NS	5c	No
<b>Fecal coliform</b>	1255_01	Lower portion of segment downstream of Stephenville	54	54	260.0	SM	NS	NS		No
	1255_02	Upper portion of segment, upstream of Stephenville	30	26	711.0	SM	NS	NS		No

#### **Bacteria Single Sample**

<b>E. coli</b>	1255_01	Lower portion of segment downstream of Stephenville	34	34	11	AD	NS	NS	5c	No
	1255_02	Upper portion of segment, upstream of Stephenville	23	22	17	AD	NS	NS	5c	No
<b>Fecal coliform</b>	1255_01	Lower portion of segment downstream of Stephenville	54	54	18	SM	NS	NS		No
	1255_02	Upper portion of segment, upstream of Stephenville	30	26	16	SM	NS	NS		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1255A      **Water body name:** Goose Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 5.8 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1255A_01	Entire water body	14	14	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1255A_01	Entire water body	14	14	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1255A_01	Entire water body	13	13	10	AD	CS	CS		No
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Nitrate	1255A_01	Entire water body	13	13	12	AD	CS	CS		No
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Orthophosphorus	1255A_01	Entire water body	14	14	11	AD	CS	CS		No
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Total Phosphorus	1255A_01	Entire water body	14	14	11	AD	CS	CS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1255A_01	Entire water body	6	6	4,645.0	JQ	NS	NS	5c	No
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Fecal coliform	1255A_01	Entire water body	6	6	4,382.0	SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1255A_01	Entire water body	6	6	6	JQ	NS	NS	5c	No
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Fecal coliform	1255A_01	Entire water body	6	6	6	SM	NS	NS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1255B      **Water body name:** North Fork Upper North Bosque River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 16.5 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1255B_01	Entire water body	10	10	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1255B_01	Entire water body	10	10	0		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1255B_01	Entire water body	10	10	2		AD	NC	NC	No
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Chlorophyll-a	1255B_01	Entire water body	10	10	8		AD	CS	CS	No
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Nitrate	1255B_01	Entire water body	10	10	2		AD	NC	NC	No
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Orthophosphorus	1255B_01	Entire water body	10	10	5		AD	CS	CS	No
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Total Phosphorus	1255B_01	Entire water body	10	10	4		AD	CS	CS	No
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### Recreation Use

#### Bacteria Geomean

E. coli	1255B_01	Entire water body	7	7		1,340.0	LD	CN	CN	No
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Fecal coliform	1255B_01	Entire water body	10	10		1,450.0	AD	NS	NS	5c
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#### Bacteria Single Sample

E. coli	1255B_01	Entire water body	7	7	6		LD	CN	CN	No
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Fecal coliform	1255B_01	Entire water body	10	10	7		AD	NS	NS	5c
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1255C      **Water body name:** Scarborough Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 5.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1255C_01	Entire water body	10	10		TR	NA	NA		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1255C_01	Entire water body	10	10		TR	NA	NA		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1255C_01	Entire water body	11	11	7	JQ	CS	CS		No
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Nitrate	1255C_01	Entire water body	11	11	7	JQ	CS	CS		No
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Orthophosphorus	1255C_01	Entire water body	11	11	11	JQ	CS	CS		No
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Total Phosphorus	1255C_01	Entire water body	11	11	11	JQ	CS	CS		No
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### Recreation Use

#### Bacteria Single Sample

E. coli	1255C_01	Entire water body				ID	NA	NS	5c	Yes
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1255D      **Water body name:** South Fork North Bosque River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 17.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1255D_01	Entire water body	45	45	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1255D_01	Entire water body	45	45	0		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1255D_01	Entire water body	44	44	0		AD	NC	NC	No
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Chlorophyll-a	1255D_01	Entire water body	33	33	9		AD	CS	CS	No
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Nitrate	1255D_01	Entire water body	44	44	0		AD	NC	NC	No
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Orthophosphorus	1255D_01	Entire water body	45	45	6		AD	NC	NC	No
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Total Phosphorus	1255D_01	Entire water body	45	45	3		AD	NC	NC	No
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### Recreation Use

#### Bacteria Geomean

E. coli	1255D_01	Entire water body	21	21		111.0	AD	FS	FS	No
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Fecal coliform	1255D_01	Entire water body	22	22		164.0	SM	FS	FS	No
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#### Bacteria Single Sample

E. coli	1255D_01	Entire water body	21	21	3		AD	FS	FS	No
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Fecal coliform	1255D_01	Entire water body	22	22	5		SM	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1255E      **Water body name:** Unnamed tributary of Goose Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 2.6 Miles

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

#### Bacteria Single Sample

E. coli	1255E_01 Entire water body				0.0	ID	NA	NS	5c	Yes
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1255F      **Water body name:** Unnamed tributary of Scarborough Creek (unclassified water body)  
**Water body type:** Freshwater Stream      **Water body size:** 3.0 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<b><u>Aquatic Life Use</u></b>											
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1255F_01	Entire water body	11	11	0		TR	NA	NA		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1255F_01	Entire water body	11	11	0		TR	NA	NA		No
<b><u>General Use</u></b>											
<b>Nutrient Screening Levels</b>											
Ammonia	1255F_01	Entire water body	11	11	3		TR	NA	NA		No
Nitrate	1255F_01	Entire water body	11	11	0		TR	NA	NA		No
Orthophosphorus	1255F_01	Entire water body	11	11	1		TR	NA	NA		No
Total Phosphorus	1255F_01	Entire water body	11	11	3		TR	NA	NA		No
<b><u>Recreation Use</u></b>											
<b>Bacteria Geomean</b>											
E. coli	1255F_01	Entire water body	5	5		379.0	TR	NA	NS	5c	Yes
Fecal coliform	1255F_01	Entire water body	5	5		420.0	TR	NA	NA		No
<b>Bacteria Single Sample</b>											
E. coli	1255F_01	Entire water body	5	5	2		TR	NA	NS	5c	Yes
Fecal coliform	1255F_01	Entire water body	5	5	2		TR	NA	NA		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1255G      **Water body name:** Woodhollow Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 3.8 Miles

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

#### Bacteria Single Sample

E. coli	1255G_01 Entire water body	0	0			ID	NA	NS	5c	Yes
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1255H      **Water body name:** South Fork Upper North Bosque River Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 17.5 Acres

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1255H_01	entire water body	16	16	2	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1255H_01	entire water body	16	16	4	AD	CS	CS		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1255H_01	entire water body	16	16	1	AD	NC	NC		No
Chlorophyll-a	1255H_01	entire water body	16	16	4	AD	NC	NC		No
Nitrate	1255H_01	entire water body	16	16	0	AD	NC	NC		No
Orthophosphorus	1255H_01	entire water body	16	16	1	AD	NC	NC		No
Total Phosphorus	1255H_01	entire water body	16	16	1	AD	NC	NC		No



## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1255I      **Water body name:** Dry Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 7.3 Miles

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

#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1255I_01	entire water body	4	4	0		TR	NA	NA	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1255I_01	entire water body	4	4	0		TR	NA	NA	No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1255I_01	entire water body	4	4	2		TR	NA	NA	No
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Nitrate	1255I_01	entire water body	4	4	0		TR	NA	NA	No
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Orthophosphorus	1255I_01	entire water body	4	4	4		TR	NA	NA	No
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Total Phosphorus	1255I_01	entire water body	4	4	4		TR	NA	NA	No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1255I_01	entire water body	4	4		147.0	TR	NA	NA	No
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Fecal coliform	1255I_01	entire water body	4	4		204.0	TR	NA	NA	No
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#### **Bacteria Single Sample**

E. coli	1255I_01	entire water body	4	4	0		TR	NA	NA	No
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Fecal coliform	1255I_01	entire water body	4	4	0		TR	NA	NA	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

**Segment ID:** 1255J      **Water body name:** Goose Branch Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 50.4 Acres

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1255J_01	entire water body	16	16	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1255J_01	entire water body	16	16	2	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1255J_01	entire water body	16	16	6	AD	CS	CS		No
Chlorophyll-a	1255J_01	entire water body	16	16	14	AD	CS	CS		No
Nitrate	1255J_01	entire water body	16	16	3	AD	NC	NC		No
Orthophosphorus	1255J_01	entire water body	16	16	16	AD	CS	CS		No
Total Phosphorus	1255J_01	entire water body	16	16	16	AD	CS	CS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1255K      **Water body name:** Scarborough Creek Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 43.5 Acres

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1255K_01	entire water body	16	16	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1255K_01	entire water body	16	16	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1255K_01	entire water body	16	16	4	AD	NC	NC		No
Chlorophyll-a	1255K_01	entire water body	16	16	13	AD	CS	CS		No
Nitrate	1255K_01	entire water body	16	16	0	AD	NC	NC		No
Orthophosphorus	1255K_01	entire water body	16	16	16	AD	CS	CS		No
Total Phosphorus	1255K_01	entire water body	16	16	16	AD	CS	CS		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1256      **Water body name:** Brazos River/Lake Brazos

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1256_01	Brazos River portion of segment	6	6	0	LD	NC	NC		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1256_01	Brazos River portion of segment	6	6		LD	NC	NC		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1256_01	Brazos River portion of segment	6	6	0	LD	NC	NC		No
	1256_02	Lake Brazos portion of segment	24	24	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1256_01	Brazos River portion of segment	6	6	0	LD	NC	NC		No
	1256_02	Lake Brazos portion of segment	24	24	0	AD	NC	NC		No

#### Toxic Substances in sediment

Multiple Constituents	1256_01	Brazos River portion of segment	3	3	0	ID	NA	NA		No
	1256_02	Lake Brazos portion of segment	3	3	0	ID	NA	NA		No

### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1256_01	Brazos River portion of segment	2	2	0	ID	NA	NA		No
	1256_02	Lake Brazos portion of segment	2	2	0	ID	NA	NA		No

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1256_01	Brazos River portion of segment	6	6		LD	NC	NC		No
	1256_02	Lake Brazos portion of segment	6	6		LD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1256      **Water body name:** Brazos River/Lake Brazos

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

#### Dissolved Solids

Chloride	1256_01	Brazos River portion of segment	26	26		135.0	AD	FS	FS	No
	1256_02	Lake Brazos portion of segment	26	26		135.0	AD	FS	FS	No
Sulfate	1256_01	Brazos River portion of segment	26	26		72.0	AD	FS	FS	No
	1256_02	Lake Brazos portion of segment	26	26		72.0	AD	FS	FS	No
Total Dissolved Solids	1256_01	Brazos River portion of segment	30	30		515.0	AD	FS	FS	No
	1256_02	Lake Brazos portion of segment	30	30		515.0	AD	FS	FS	No

#### High pH

pH	1256_01	Brazos River portion of segment	6	6	0		LD	NC	NC	No
	1256_02	Lake Brazos portion of segment	25	25	0		AD	FS	FS	No

#### Low pH

pH	1256_01	Brazos River portion of segment	6	6	0		LD	NC	NC	No
	1256_02	Lake Brazos portion of segment	25	25	0		AD	FS	FS	No

#### Nutrient Screening Levels

Ammonia	1256_01	Brazos River portion of segment	6	6	0		LD	NC	NC	No
	1256_02	Lake Brazos portion of segment	20	20	1		AD	NC	NC	No
Chlorophyll-a	1256_02	Lake Brazos portion of segment	19	19	2		AD	NC	NC	No
Nitrate	1256_01	Brazos River portion of segment	6	6	1		LD	NC	NC	No
	1256_02	Lake Brazos portion of segment	19	19	1		AD	NC	NC	No
Orthophosphorus	1256_01	Brazos River portion of segment	6	6	0		LD	NC	NC	No
	1256_02	Lake Brazos portion of segment	18	18	0		AD	NC	NC	No
Total Phosphorus	1256_02	Lake Brazos portion of segment	20	20	0		AD	NC	NC	No

#### Water Temperature

Temperature	1256_01	Brazos River portion of segment	6	6	0		LD	NC	NC	No
	1256_02	Lake Brazos portion of segment	28	28	0		AD	FS	FS	No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1256      **Water body name:** Brazos River/Lake Brazos

**Water body type:** Freshwater Stream

**Water body size:** 19.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1256_01	Brazos River portion of segment				OE	NC	NC		No
	1256_02	Lake Brazos portion of segment				OE	NC	NC		No

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

Multiple Constituents	1256_01	Brazos River portion of segment				OE	FS	FS		No
	1256_02	Lake Brazos portion of segment				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1256_01	Brazos River portion of segment				OE	NC	NC		No
	1256_02	Lake Brazos portion of segment				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1256_01	Brazos River portion of segment	26	26	135.0	AD	NC	NC		No
	1256_02	Lake Brazos portion of segment	26	26	135.0	AD	NC	NC		No
Sulfate	1256_01	Brazos River portion of segment	26	26	72.0	AD	NC	NC		No
	1256_02	Lake Brazos portion of segment	26	26	72.0	AD	NC	NC		No
Total Dissolved Solids	1256_01	Brazos River portion of segment	30	30	515.0	AD	NC	NC		No
	1256_02	Lake Brazos portion of segment	30	30	515.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1256_01	Brazos River portion of segment	15	15		AD	FS	FS		No
	1256_02	Lake Brazos portion of segment	15	15		AD	FS	FS		No

### Recreation Use

#### Bacteria Geomean

E. coli	1256_02	Lake Brazos portion of segment	16	16	72.0	AD	FS	FS		No
Fecal coliform	1256_02	Lake Brazos portion of segment	9	9	151.0	LD	NC	NC		No

#### Bacteria Single Sample

E. coli	1256_02	Lake Brazos portion of segment	16	16	3	AD	FS	FS		No
Fecal coliform	1256_02	Lake Brazos portion of segment	9	9	3	LD	NC	NC		No

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**Segment ID:** 1256A      **Water body name:** Aquilla Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 23.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1256A_01	Entire water body	31	31	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1256A_01	Entire water body	31	31	0		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1256A_01	Entire water body	3	3	0		ID	NA	NA	No
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Nitrate	1256A_01	Entire water body	36	36	8		AD	NC	NC	No
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Orthophosphorus	1256A_01	Entire water body	33	33	0		AD	NC	NC	No
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### Recreation Use

#### Bacteria Geomean

E. coli	1256A_01	Entire water body	19	19		113.0	AD	FS	FS	No
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Fecal coliform	1256A_01	Entire water body	26	26		83.0	AD	FS	FS	No
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#### Bacteria Single Sample

E. coli	1256A_01	Entire water body	19	19	5		AD	FS	FS	No
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Fecal coliform	1256A_01	Entire water body	26	26	4		AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1257      **Water body name:** Brazos River Below Lake Whitney

**Water body type:** Freshwater Stream

**Water body size:** 27.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	4	4	0	TR	NA	NA		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	17	17	0	AD	FS	FS		No

#### Chronic Toxic Substances in water

Multiple Constituents	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	4	4	0	TR	NA	NA		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	17	17	0	AD	FS	FS		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	52	0	0	AD	FS	FS		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	16	16	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	52	3	3	AD	NC	NC		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	16	16	0	AD	NC	NC		No



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**Segment ID:** 1257      **Water body name:** Brazos River Below Lake Whitney

**Water body type:** Freshwater Stream

**Water body size:** 27.0 Miles

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

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	15	15		AD	FS	FS		No
	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      **Water body name:** Brazos River Below Lake Whitney

**Water body type:** Freshwater Stream

**Water body size:** 27.0 Miles

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

#### Dissolved Solids

Chloride	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	66	66		301.0	AD	FS	FS	No
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	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	66	66		301.0	AD	FS	FS	No
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Sulfate	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	65	65		126.0	AD	FS	FS	No
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	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	65	65		126.0	AD	FS	FS	No
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Total Dissolved Solids	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	73	73		814.0	AD	FS	FS	No
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	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	73	73		814.0	AD	FS	FS	No
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#### High pH

pH	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	52	52	0		AD	FS	FS	No
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	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	16	16	0		AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1257      **Water body name:** Brazos River Below Lake Whitney

**Water body type:** Freshwater Stream

**Water body size:** 27.0 Miles

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

#### Low pH

pH	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	52	52	0	AD	FS	FS		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	16	16	0	AD	FS	FS		No

#### Nutrient Screening Levels

Ammonia	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	22	22		AD	NC	NC		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	13	13	0	AD	NC	NC		No
Chlorophyll-a	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	17	17	0	AD	NC	NC		No
Nitrate	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	51	51	0	AD	NC	NC		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	15	15	0	AD	NC	NC		No
Orthophosphorus	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	48	48	0	AD	NC	NC		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	13	13	0	AD	NC	NC		No
Total Phosphorus	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	18	18	0	AD	NC	NC		No

## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1257      **Water body name:** Brazos River Below Lake Whitney

**Water body type:** Freshwater Stream

**Water body size:** 27.0 Miles

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

#### **Water Temperature**

Temperature	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	58	58	0	AD	FS	FS		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	16	16	0	AD	FS	FS		No

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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek				OE	NC	NC		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam				OE	NC	NC		No

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

Multiple Constituents	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek				OE	FS	FS		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek				OE	NC	NC		No
	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam				OE	NC	NC		No

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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Chloride	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	66	66	300.0	AD	NC	NC		No
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	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	66	66	301.0	AD	NC	NC		No
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Sulfate	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	65	65	126.0	AD	NC	NC		No
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	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	65	65	126.0	AD	NC	NC		No
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Total Dissolved Solids	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	73	73	814.0	AD	NC	NC		No
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	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	73	73	814.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Multiple Constituents	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	16	16		AD	FS	FS		No
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	1257_02	Upstream portion of segment from confluence with Coon Creek upstream to Lake Whitney Dam	16	16		AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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### Recreation Use

#### **Bacteria Geomean**

E. coli	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	34	34		62.0	AD	FS	FS	No
Fecal coliform	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	34	34		81.0	AD	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	34	34	3		AD	FS	FS	No
Fecal coliform	1257_01	Downstream portion of segment from confluence with Aquilla Creek upstream to confluence with Coon Creek	34	34	5		AD	FS	FS	No