

## 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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to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:** 1401      **Water body name:** Colorado River Tidal

**Water body type:** Tidal Stream

**Water body size:** 27.0 Miles

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

#### Acute Toxic Substances in water

Multiple Constituents	1401_01	Entire segment	0	0	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1401_01	Entire segment	0	0	0	ID	NA	NA		No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1401_01	Entire segment	0	0	0	ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1401_01	Entire segment	0	0	0	ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1401_01	Entire segment	27	27	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1401_01	Entire segment	29	29	1	AD	NC	NC		No
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#### Toxic Substances in sediment

Metals	1401_01	Entire segment	1	1	0	ID	NA	NA		No
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### General Use

#### High pH

pH	1401_01	Entire segment	29	29	0	AD	FS	FS		No
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#### Low pH

pH	1401_01	Entire segment	29	29	0	AD	FS	FS		No
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#### Nutrient Screening Levels

Ammonia	1401_01	Entire segment	29	29	0	AD	NC	NC		No
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Chlorophyll-a	1401_01	Entire segment	30	30	5	AD	NC	NC		No
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Nitrate	1401_01	Entire segment	30	30	11	AD	CS	CS		No
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Orthophosphorus	1401_01	Entire segment	30	30	0	AD	NC	NC		No
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Total Phosphorus	1401_01	Entire segment	30	30	1	AD	NC	NC		No
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#### Water Temperature

Temperature	1401_01	Entire segment	29	29	0	AD	FS	FS		No
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### Recreation Use

#### Bacteria Geomean

Enterococcus	1401_01	Entire segment	19	19		152.0	AD	NS	NS	5c	No
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Fecal coliform	1401_01	Entire segment	10	10		69.0	SM	FS	FS		No
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#### Bacteria Single Sample

Enterococcus	1401_01	Entire segment	19	19	11		AD	NS	NS	5c	No
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Fecal coliform	1401_01	Entire segment	10	10	2		SM	FS	FS		No
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**Segment ID:** 1402      **Water body name:** Colorado River Below La Grange

**Water body type:** Freshwater Stream

**Water body size:** 150.0 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	1402_01	Lower end to Wharton County line	36	30	0	AD	FS	FS		No
	1402_02	Wharton County line to US 59	30	30	0	AD	FS	FS		No
	1402_04	Colorado County line to US 90A	31	31	0	AD	FS	FS		No
	1402_06	Cummins Creek to 5 mi above Fayette County line	33	33	0	AD	FS	FS		No
	1402_07	Upper 17 miles of segment	30	30	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1402_01	Lower end to Wharton County line	36	30	0	AD	NC	NC		No
	1402_02	Wharton County line to US 59	30	30	0	AD	NC	NC		No
	1402_04	Colorado County line to US 90A	31	31	0	AD	NC	NC		No
	1402_06	Cummins Creek to 5 mi above Fayette County line	33	33	0	AD	NC	NC		No
	1402_07	Upper 17 miles of segment	30	30	0	AD	NC	NC		No

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

Metals	1402_01	Lower end to Wharton County line	1	1	0	ID	NA	NA		No
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### General Use

#### Dissolved Solids

Chloride	1402_01	Lower end to Wharton County line	130	130	41.0	AD	FS	FS		No
	1402_02	Wharton County line to US 59	130	130	41.0	AD	FS	FS		No
	1402_03	US 59 to Colorado County line	130	130	41.0	AD	FS	FS		No
	1402_04	Colorado County line to US 90A	130	130	41.0	AD	FS	FS		No
	1402_05	US 90A to Cummins Creek	130	130	41.0	AD	FS	FS		No
	1402_06	Cummins Creek to 5 mi above Fayette County line	130	130	41.0	AD	FS	FS		No
	1402_07	Upper 17 miles of segment	130	130	41.0	AD	FS	FS		No
Sulfate	1402_01	Lower end to Wharton County line	150	150	38.0	AD	FS	FS		No
	1402_02	Wharton County line to US 59	150	150	38.0	AD	FS	FS		No
	1402_03	US 59 to Colorado County line	150	150	38.0	AD	FS	FS		No
	1402_04	Colorado County line to US 90A	150	150	38.0	AD	FS	FS		No
	1402_05	US 90A to Cummins Creek	150	150	38.0	AD	FS	FS		No
	1402_06	Cummins Creek to 5 mi above Fayette County line	150	150	38.0	AD	FS	FS		No
	1402_07	Upper 17 miles of segment	150	150	38.0	AD	FS	FS		No
Total Dissolved Solids	1402_01	Lower end to Wharton County line	158	158	339.0	AD	FS	FS		No
	1402_02	Wharton County line to US 59	158	158	339.0	AD	FS	FS		No
	1402_03	US 59 to Colorado County line	158	158	339.0	AD	FS	FS		No
	1402_04	Colorado County line to US 90A	158	158	339.0	AD	FS	FS		No
	1402_05	US 90A to Cummins Creek	158	158	339.0	AD	FS	FS		No
	1402_06	Cummins Creek to 5 mi above Fayette County line	158	158	339.0	AD	FS	FS		No
	1402_07	Upper 17 miles of segment	158	158	339.0	AD	FS	FS		No

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### General Use

#### High pH

pH	1402_01	Lower end to Wharton County line	30	30	0	AD	FS	FS		No
	1402_02	Wharton County line to US 59	30	30	0	AD	FS	FS		No
	1402_04	Colorado County line to US 90A	31	31	0	AD	FS	FS		No
	1402_06	Cummins Creek to 5 mi above Fayette County line	33	33	0	AD	FS	FS		No
	1402_07	Upper 17 miles of segment	30	30	0	AD	FS	FS		No

#### Low pH

pH	1402_01	Lower end to Wharton County line	30	30	0	AD	FS	FS		No
	1402_02	Wharton County line to US 59	30	30	0	AD	FS	FS		No
	1402_04	Colorado County line to US 90A	31	31	0	AD	FS	FS		No
	1402_06	Cummins Creek to 5 mi above Fayette County line	33	33	0	AD	FS	FS		No
	1402_07	Upper 17 miles of segment	30	30	0	AD	FS	FS		No

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### General Use

#### Nutrient Screening Levels

Ammonia	1402_01	Lower end to Wharton County line	29	29	0	AD	NC	NC	No	
	1402_02	Wharton County line to US 59	27	27	0	AD	NC	NC	No	
	1402_04	Colorado County line to US 90A	28	28	0	AD	NC	NC	No	
	1402_06	Cummins Creek to 5 mi above Fayette County line	27	27	0	AD	NC	NC	No	
	1402_07	Upper 17 miles of segment	28	28	0	AD	NC	NC	No	
	Chlorophyll-a	1402_01	Lower end to Wharton County line	29	29	14	AD	CS	CS	No
		1402_02	Wharton County line to US 59	29	29	9	AD	CS	CS	No
1402_04		Colorado County line to US 90A	31	31	5	AD	NC	NC	No	
1402_06		Cummins Creek to 5 mi above Fayette County line	30	30	2	AD	NC	NC	No	
1402_07		Upper 17 miles of segment	21	21	2	AD	NC	NC	No	
Nitrate	1402_01	Lower end to Wharton County line	30	30	4	AD	NC	NC	No	
	1402_02	Wharton County line to US 59	30	30	6	AD	NC	NC	No	
	1402_04	Colorado County line to US 90A	31	31	8	AD	NC	NC	No	
	1402_06	Cummins Creek to 5 mi above Fayette County line	29	29	9	AD	CS	CS	No	
	1402_07	Upper 17 miles of segment	28	28	11	AD	CS	CS	No	
Orthophosphorus	1402_01	Lower end to Wharton County line	30	30	0	AD	NC	NC	No	
	1402_02	Wharton County line to US 59	30	30	2	AD	NC	NC	No	
	1402_04	Colorado County line to US 90A	30	30	4	AD	NC	NC	No	
	1402_06	Cummins Creek to 5 mi above Fayette County line	30	30	4	AD	NC	NC	No	
	1402_07	Upper 17 miles of segment	28	28	7	AD	NC	NC	No	
Total Phosphorus	1402_01	Lower end to Wharton County line	30	30	1	AD	NC	NC	No	
	1402_02	Wharton County line to US 59	30	30	1	AD	NC	NC	No	
	1402_04	Colorado County line to US 90A	31	31	3	AD	NC	NC	No	
	1402_06	Cummins Creek to 5 mi above Fayette County line	30	30	1	AD	NC	NC	No	

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### General Use

#### **Nutrient Screening Levels**

Total Phosphorus	1402_07	Upper 17 miles of segment	28	28	2	AD	NC	NC		No
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#### **Water Temperature**

Temperature	1402_01	Lower end to Wharton County line	32	32	0	AD	FS	FS		No
	1402_02	Wharton County line to US 59	35	35	0	AD	FS	FS		No
	1402_04	Colorado County line to US 90A	31	31	0	AD	FS	FS		No
	1402_05	US 90A to Cummins Creek	1	1	0	ID	NA	NA		No
	1402_06	Cummins Creek to 5 mi above Fayette County line	33	33	0	AD	FS	FS		No
	1402_07	Upper 17 miles of segment	30	30	0	AD	FS	FS		No

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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1402_01	Lower end to Wharton County line				OE	NC	NC		No
	1402_02	Wharton County line to US 59				OE	NC	NC		No
	1402_03	US 59 to Colorado County line				OE	NC	NC		No
	1402_04	Colorado County line to US 90A				OE	NC	NC		No
	1402_05	US 90A to Cummins Creek				OE	NC	NC		No
	1402_06	Cummins Creek to 5 mi above Fayette County line				OE	NC	NC		No
	1402_07	Upper 17 miles of segment				OE	NC	NC		No

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

Multiple Constituents	1402_01	Lower end to Wharton County line				OE	FS	FS		No
	1402_02	Wharton County line to US 59				OE	FS	FS		No
	1402_03	US 59 to Colorado County line				OE	FS	FS		No
	1402_04	Colorado County line to US 90A				OE	FS	FS		No
	1402_05	US 90A to Cummins Creek				OE	FS	FS		No
	1402_06	Cummins Creek to 5 mi above Fayette County line				OE	FS	FS		No
	1402_07	Upper 17 miles of segment				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1402_01	Lower end to Wharton County line				OE	NC	NC		No
	1402_02	Wharton County line to US 59				OE	NC	NC		No
	1402_03	US 59 to Colorado County line				OE	NC	NC		No
	1402_04	Colorado County line to US 90A				OE	NC	NC		No
	1402_05	US 90A to Cummins Creek				OE	NC	NC		No
	1402_06	Cummins Creek to 5 mi above Fayette County line				OE	NC	NC		No
	1402_07	Upper 17 miles of segment				OE	NC	NC		No



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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Chloride	1402_01	Lower end to Wharton County line	130	130	41.0	AD	NC	NC		No
	1402_02	Wharton County line to US 59	130	130	41.0	AD	NC	NC		No
	1402_03	US 59 to Colorado County line	130	130	41.0	AD	NC	NC		No
	1402_04	Colorado County line to US 90A	130	130	41.0	AD	NC	NC		No
	1402_05	US 90A to Cummins Creek	130	130	41.0	AD	NC	NC		No
	1402_06	Cummins Creek to 5 mi above Fayette County line	130	130	41.0	AD	NC	NC		No
	1402_07	Upper 17 miles of segment	130	130	41.0	AD	NC	NC		No
Sulfate	1402_01	Lower end to Wharton County line	150	150	38.0	AD	NC	NC		No
	1402_02	Wharton County line to US 59	158	158	339.0	AD	NC	NC		No
	1402_03	US 59 to Colorado County line	150	150	38.0	AD	NC	NC		No
	1402_04	Colorado County line to US 90A	150	150	38.0	AD	NC	NC		No
	1402_05	US 90A to Cummins Creek	150	150	38.0	AD	NC	NC		No
	1402_06	Cummins Creek to 5 mi above Fayette County line	150	150	38.0	AD	NC	NC		No
	1402_07	Upper 17 miles of segment	150	150	38.0	AD	NC	NC		No
Total Dissolved Solids	1402_01	Lower end to Wharton County line	158	158	339.0	AD	NC	NC		No
	1402_02	Wharton County line to US 59	158	158	339.0	AD	NC	NC		No
	1402_03	US 59 to Colorado County line	158	158	339.0	AD	NC	NC		No
	1402_04	Colorado County line to US 90A	158	158	339.0	AD	NC	NC		No
	1402_05	US 90A to Cummins Creek	158	158	339.0	AD	NC	NC		No
	1402_06	Cummins Creek to 5 mi above Fayette County line	158	158	339.0	AD	NC	NC		No
	1402_07	Upper 17 miles of segment	158	158	339.0	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:** 1402      **Water body name:** Colorado River Below La Grange

**Water body type:** Freshwater Stream

**Water body size:** 150.0 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	1402_01	Lower end to Wharton County line	30	30		33.0	AD	FS	FS	No
	1402_02	Wharton County line to US 59	30	30		54.0	AD	FS	FS	No
	1402_04	Colorado County line to US 90A	31	31		49.0	AD	FS	FS	No
	1402_06	Cummins Creek to 5 mi above Fayette County line	30	30		60.0	AD	FS	FS	No
	1402_07	Upper 17 miles of segment	28	28		31.0	AD	FS	FS	No
Fecal coliform	1402_01	Lower end to Wharton County line	11	11		49.0	SM	FS	FS	No
	1402_02	Wharton County line to US 59	11	11		97.0	SM	FS	FS	No
	1402_04	Colorado County line to US 90A	11	11		59.0	SM	FS	FS	No
	1402_06	Cummins Creek to 5 mi above Fayette County line	11	11		77.0	SM	FS	FS	No
	1402_07	Upper 17 miles of segment	10	10		44.0	SM	FS	FS	No

#### Bacteria Single Sample

E. coli	1402_01	Lower end to Wharton County line	30	30	3		AD	FS	FS	No
	1402_02	Wharton County line to US 59	30	30	3		AD	FS	FS	No
	1402_04	Colorado County line to US 90A	31	31	2		AD	FS	FS	No
	1402_06	Cummins Creek to 5 mi above Fayette County line	30	30	3		AD	FS	FS	No
	1402_07	Upper 17 miles of segment	28	28	2		AD	FS	FS	No
Fecal coliform	1402_01	Lower end to Wharton County line	11	11	0		SM	FS	FS	No
	1402_02	Wharton County line to US 59	11	11	1		SM	FS	FS	No
	1402_04	Colorado County line to US 90A	11	11	0		SM	FS	FS	No
	1402_06	Cummins Creek to 5 mi above Fayette County line	11	11	1		SM	FS	FS	No
	1402_07	Upper 17 miles of segment	10	10	0		SM	FS	FS	No

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

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**Segment ID:** 1402A      **Water body name:** Cummins Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 55.0 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	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	6	6	0	TR	NA	NA		No
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#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	6	6	0	TR	NA	NA		No
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#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	49	46	0	AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	49	46	1	AD	NC	NC		No
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#### **Fish Community**

Fish Community	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	3	3		47.0	AD	NS	NS	4c	No
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#### **Habitat**

Habitat	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	2	2		23.0	AD	NS	NS	4c	No
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#### **Macroinvertebrate Community**

Macroinvertebrate Community	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	3	3		31.0	AD	NS	NS	4c	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1402A      **Water body name:** Cummins Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 55.0 Miles

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

#### Toxic Substances in sediment

Metals	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	1	1	0	ID	NA	NA		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	38	38	0	AD	NC	NC		No
Chlorophyll-a	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	40	40	0	AD	NC	NC		No
Nitrate	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	39	39	0	AD	NC	NC		No
Orthophosphorus	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	36	36	0	AD	NC	NC		No
Total Phosphorus	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	36	36	0	AD	NC	NC		No

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

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**Segment ID:** 1402A      **Water body name:** Cummins Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 55.0 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	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	40	40	42.0	AD	FS	FS		No
Fecal coliform	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	14	14	26.0	SM	FS	FS		No

#### **Bacteria Single Sample**

E. coli	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	40	40	5	AD	FS	FS		No
Fecal coliform	1402A_01	From the confluence with the Colorado River upstream to the confluence of Boggy Creek at FM 1291 in Colorado County	14	14	0	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:** 1402C      **Water body name:** Buckners Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 16.8 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 24hr average

Dissolved Oxygen 24hr	1402C_01	Entire water body	2	2	1	ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1402C_01	Entire water body	2	2	0	ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1402C_01	Entire water body	20	20	2	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1402C_01	Entire water body	20	20	7	AD	CS	CS		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1402C_01	Entire water body	23	23	1	AD	NC	NC		No
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Chlorophyll-a	1402C_01	Entire water body	23	23	14	AD	CS	CS		No
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Nitrate	1402C_01	Entire water body	23	23	0	AD	NC	NC		No
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Orthophosphorus	1402C_01	Entire water body	22	22	0	AD	NC	NC		No
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Total Phosphorus	1402C_01	Entire water body	22	22	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1402C_01	Entire water body	16	16		AD	FS	FS		No
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Fecal coliform	1402C_01	Entire water body	12	12		SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1402C_01	Entire water body	16	16	4	AD	FS	FS		No
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Fecal coliform	1402C_01	Entire water body	12	12	2	SM	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1402G      **Water body name:** Fayette Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 2,425.0 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	1402G_01	Near discharge canal	30	30	0	AD	FS	FS		No
	1402G_02	Near intake canal	30	30	0	AD	FS	FS		No
	1402G_03	Mid-lake near dam	30	30	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1402G_01	Near discharge canal	30	30	2	AD	NC	NC		No
	1402G_02	Near intake canal	30	30	0	AD	NC	NC		No
	1402G_03	Mid-lake near dam	30	30	1	AD	NC	NC		No

### General Use

#### Nutrient Screening Levels

Ammonia	1402G_01	Near discharge canal	29	29	0	AD	NC	NC		No
	1402G_02	Near intake canal	28	28	0	AD	NC	NC		No
	1402G_03	Mid-lake near dam	28	28	1	AD	NC	NC		No
Chlorophyll-a	1402G_01	Near discharge canal	30	30	4	AD	NC	NC		No
	1402G_02	Near intake canal	30	30	9	AD	CS	CS		No
	1402G_03	Mid-lake near dam	30	30	12	AD	CS	CS		No
Nitrate	1402G_01	Near discharge canal	30	30	2	AD	NC	NC		No
	1402G_02	Near intake canal	29	29	0	AD	NC	NC		No
	1402G_03	Mid-lake near dam	29	29	0	AD	NC	NC		No
Orthophosphorus	1402G_01	Near discharge canal	30	30	0	AD	NC	NC		No
	1402G_02	Near intake canal	28	28	0	AD	NC	NC		No
	1402G_03	Mid-lake near dam	28	28	0	AD	NC	NC		No
Total Phosphorus	1402G_01	Near discharge canal	29	29	1	AD	NC	NC		No
	1402G_02	Near intake canal	29	29	0	AD	NC	NC		No
	1402G_03	Mid-lake near dam	29	29	0	AD	NC	NC		No

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

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**Segment ID:** 1402G      **Water body name:** Fayette Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 2,425.0 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	1402G_01	Near discharge canal	30	30		3.0	AD	FS	FS	No
	1402G_02	Near intake canal	30	30		1.0	AD	FS	FS	No
	1402G_03	Mid-lake near dam	30	30		1.0	AD	FS	FS	No
Fecal coliform	1402G_01	Near discharge canal	10	10		4.0	SM	FS	FS	No
	1402G_02	Near intake canal	10	10		1.0	SM	FS	FS	No
	1402G_03	Mid-lake near dam	10	10		2.0	SM	FS	FS	No

#### Bacteria Single Sample

E. coli	1402G_01	Near discharge canal	30	30	0		AD	FS	FS	No
	1402G_02	Near intake canal	30	30	0		AD	FS	FS	No
	1402G_03	Mid-lake near dam	30	30	0		AD	FS	FS	No
Fecal coliform	1402G_01	Near discharge canal	10	10	0		SM	FS	FS	No
	1402G_02	Near intake canal	10	10	0		SM	FS	FS	No
	1402G_03	Mid-lake near dam	10	10	0		SM	FS	FS	No



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

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**Segment ID:** 1402H **Water body name:** Skull 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	1402H_01	Entire water body	2	2	1	ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1402H_01	Entire water body	2	2	1	ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1402H_01	Entire water body	17	17	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1402H_01	Entire water body	17	17	5	AD	CS	CS		No
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#### Fish Community

Fish Community	1402H_01	Entire water body	2	2		48.0	AD	FS	FS	No
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#### Habitat

Habitat	1402H_01	Entire water body	2	2		21.0	AD	FS	FS	No
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#### Macrobenthic Community

Macrobenthic Community	1402H_01	Entire water body	2	2		32.0	AD	FS	FS	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1402H_01	Entire water body	18	18	0	AD	NC	NC		No
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Chlorophyll-a	1402H_01	Entire water body	17	17	3	AD	NC	NC		No
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Nitrate	1402H_01	Entire water body	18	18	0	AD	NC	NC		No
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Orthophosphorus	1402H_01	Entire water body	18	18	0	AD	NC	NC		No
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Total Phosphorus	1402H_01	Entire water body	18	18	0	AD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Segment ID:** 1402H      **Water body name:** Skull 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	1402H_01	Entire water body	14	14		101.0	AD	FS	FS	No
Fecal coliform	1402H_01	Entire water body	1	1		173.0	SM	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1402H_01	Entire water body	14	14	2		AD	FS	FS	No
Fecal coliform	1402H_01	Entire water body	12	12	3		SM	FS	FS	No

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

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**Segment ID:** 1403

**Water body name:** Lake Austin

**Water body type:** Reservoir

**Water body size:** 1,830.0 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

Copper	1403_01	From Tom Miller dam to Loop 360 bridge	10	10	0	AD	FS	FS		No
	1403_02	Loop 360 bridge to Quinlan Park	8	8	0	LD	NC	NC		No
	1403_03	Quinlan Park upstream to Mansfield Dam	4	4	0	LD	NC	NC		No

#### Chronic Toxic Substances in water

Copper	1403_01	From Tom Miller dam to Loop 360 bridge	10	10		3.0	AD	FS	FS	No
	1403_02	Loop 360 bridge to Quinlan Park	8	8		2.0	LD	NC	NC	No
	1403_03	Quinlan Park upstream to Mansfield Dam	4	4		3.0	LD	NC	NC	No

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1403_03	Quinlan Park upstream to Mansfield Dam	34	34	17		AD	NS	NS	4c	No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1403_03	Quinlan Park upstream to Mansfield Dam	34	34	12		AD	NS	NS	4c	No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1403_01	From Tom Miller dam to Loop 360 bridge	53	53	0		AD	FS	FS		No
	1403_02	Loop 360 bridge to Quinlan Park	53	53	0		AD	FS	FS		No
	1403_03	Quinlan Park upstream to Mansfield Dam	36	36	5		SM	CN	CN		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1403_01	From Tom Miller dam to Loop 360 bridge	53	53	2		AD	NC	NC		No
	1403_02	Loop 360 bridge to Quinlan Park	53	53	4		AD	NC	NC		No
	1403_03	Quinlan Park upstream to Mansfield Dam	36	36	14		SM	CS	CS		No

#### Toxic Substances in sediment

Manganese	1403_01	From Tom Miller dam to Loop 360 bridge	5	5	1		LD	NC	NC		No
Metals	1403_01	From Tom Miller dam to Loop 360 bridge	5	5	0		LD	NC	NC		No
	1403_02	Loop 360 bridge to Quinlan Park	4	4	0		LD	NC	NC		No

### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1403_01	From Tom Miller dam to Loop 360 bridge	43	43			TR	NA	NA		No
	1403_03	Quinlan Park upstream to Mansfield Dam	1	1			ID	NA	NA		No

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

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**Segment ID:** 1403      **Water body name:** Lake Austin

**Water body type:** Reservoir

**Water body size:** 1,830.0 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	1403_01	From Tom Miller dam to Loop 360 bridge	97	97	0	33.0	AD	FS	FS	No
	1403_02	Loop 360 bridge to Quinlan Park	97	97	0	33.0	AD	FS	FS	No
	1403_03	Quinlan Park upstream to Mansfield Dam	97	97	0	33.0	AD	FS	FS	No
Sulfate	1403_01	From Tom Miller dam to Loop 360 bridge	109	109	0	24.0	AD	FS	FS	No
	1403_02	Loop 360 bridge to Quinlan Park	109	109	0	24.0	AD	FS	FS	No
	1403_03	Quinlan Park upstream to Mansfield Dam	109	109	0	24.0	AD	FS	FS	No
Total Dissolved Solids	1403_01	From Tom Miller dam to Loop 360 bridge	148	148	0	271.0	AD	FS	FS	No
	1403_02	Loop 360 bridge to Quinlan Park	148	148	0	271.0	AD	FS	FS	No
	1403_03	Quinlan Park upstream to Mansfield Dam	148	148	0	271.0	AD	FS	FS	No

#### High pH

pH	1403_01	From Tom Miller dam to Loop 360 bridge	53	53	0		AD	FS	FS	No
	1403_02	Loop 360 bridge to Quinlan Park	55	55	0		AD	FS	FS	No
	1403_03	Quinlan Park upstream to Mansfield Dam	36	36	0		AD	FS	FS	No

#### Low pH

pH	1403_01	From Tom Miller dam to Loop 360 bridge	53	53	0		AD	FS	FS	No
	1403_02	Loop 360 bridge to Quinlan Park	55	55	0		AD	FS	FS	No
	1403_03	Quinlan Park upstream to Mansfield Dam	36	36	0		AD	FS	FS	No

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**Segment ID:** 1403      **Water body name:** Lake Austin

**Water body type:** Reservoir

**Water body size:** 1,830.0 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	1403_01	From Tom Miller dam to Loop 360 bridge	36	36	0	AD	NC	NC	No
	1403_02	Loop 360 bridge to Quinlan Park	45	45	0	AD	NC	NC	No
	1403_03	Quinlan Park upstream to Mansfield Dam	34	34	2	AD	NC	NC	No
Chlorophyll-a	1403_01	From Tom Miller dam to Loop 360 bridge	38	38	0	AD	NC	NC	No
	1403_02	Loop 360 bridge to Quinlan Park	47	47	0	AD	NC	NC	No
	1403_03	Quinlan Park upstream to Mansfield Dam	32	32	0	AD	NC	NC	No
Nitrate	1403_01	From Tom Miller dam to Loop 360 bridge	39	39	4	AD	NC	NC	No
	1403_02	Loop 360 bridge to Quinlan Park	54	54	4	AD	NC	NC	No
	1403_03	Quinlan Park upstream to Mansfield Dam	34	34	5	AD	NC	NC	No
Orthophosphorus	1403_01	From Tom Miller dam to Loop 360 bridge	39	39	0	AD	NC	NC	No
	1403_02	Loop 360 bridge to Quinlan Park	48	48	0	AD	NC	NC	No
	1403_03	Quinlan Park upstream to Mansfield Dam	30	30	0	AD	NC	NC	No
Total Phosphorus	1403_01	From Tom Miller dam to Loop 360 bridge	36	36	0	AD	NC	NC	No
	1403_02	Loop 360 bridge to Quinlan Park	48	48	1	AD	NC	NC	No
	1403_03	Quinlan Park upstream to Mansfield Dam	34	34	0	AD	NC	NC	No

#### **Water Temperature**

Temperature	1403_01	From Tom Miller dam to Loop 360 bridge	53	53	0	AD	FS	FS	No
	1403_02	Loop 360 bridge to Quinlan Park	55	55	0	AD	FS	FS	No
	1403_03	Quinlan Park upstream to Mansfield Dam	36	36	0	AD	FS	FS	No

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

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**Segment ID:** 1403      **Water body name:** Lake Austin

**Water body type:** Reservoir

**Water body size:** 1,830.0 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	1403_01	From Tom Miller dam to Loop 360 bridge				OE	NC	NC		No
	1403_02	Loop 360 bridge to Quinlan Park				OE	NC	NC		No
	1403_03	Quinlan Park upstream to Mansfield Dam				OE	NC	NC		No

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

Multiple Constituents	1403_01	From Tom Miller dam to Loop 360 bridge				OE	FS	FS		No
	1403_02	Loop 360 bridge to Quinlan Park				OE	FS	FS		No
	1403_03	Quinlan Park upstream to Mansfield Dam				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1403_01	From Tom Miller dam to Loop 360 bridge				OE	NC	NC		No
	1403_02	Loop 360 bridge to Quinlan Park				OE	NC	NC		No
	1403_03	Quinlan Park upstream to Mansfield Dam				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1403_01	From Tom Miller dam to Loop 360 bridge	97	97	33.0	AD	NC	NC		No
	1403_02	Loop 360 bridge to Quinlan Park	97	97	33.0	AD	NC	NC		No
	1403_03	Quinlan Park upstream to Mansfield Dam	97	97	33.0	AD	NC	NC		No
Sulfate	1403_01	From Tom Miller dam to Loop 360 bridge	109	109	24.0	AD	NC	NC		No
	1403_02	Loop 360 bridge to Quinlan Park	109	109	24.0	AD	NC	NC		No
	1403_03	Quinlan Park upstream to Mansfield Dam	109	109	24.0	AD	NC	NC		No
Total Dissolved Solids	1403_01	From Tom Miller dam to Loop 360 bridge	148	148	271.0	AD	NC	NC		No
	1403_02	Loop 360 bridge to Quinlan Park	148	148	271.0	AD	NC	NC		No
	1403_03	Quinlan Park upstream to Mansfield Dam	148	148	271.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1403_01	From Tom Miller dam to Loop 360 bridge	43	43		TR	NA	NA		No
	1403_03	Quinlan Park upstream to Mansfield Dam	1	1		ID	NA	NA		No

#### Surface Water Toxic Substances average concern

MTBE	1403_01	From Tom Miller dam to Loop 360 bridge	41	41	1.0	TR	NA	NA		No
	1403_03	Quinlan Park upstream to Mansfield Dam	1	1	1.0	ID	NA	NA		No

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**Segment ID:** 1403

**Water body name:** Lake Austin

**Water body type:** Reservoir

**Water body size:** 1,830.0 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	1403_01	From Tom Miller dam to Loop 360 bridge	33	33		4.0	AD	FS	FS	No
	1403_02	Loop 360 bridge to Quinlan Park	48	48		6.0	AD	FS	FS	No
	1403_03	Quinlan Park upstream to Mansfield Dam	30	30		5.0	AD	FS	FS	No
Fecal coliform	1403_01	From Tom Miller dam to Loop 360 bridge	16	16		7.0	SM	FS	FS	No
	1403_02	Loop 360 bridge to Quinlan Park	12	12		9.0	SM	FS	FS	No
	1403_03	Quinlan Park upstream to Mansfield Dam	14	14		22.0	SM	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1403_01	From Tom Miller dam to Loop 360 bridge	33	33	0		AD	FS	FS	No
	1403_02	Loop 360 bridge to Quinlan Park	48	48	0		AD	FS	FS	No
	1403_03	Quinlan Park upstream to Mansfield Dam	30	30	0		AD	FS	FS	No
Fecal coliform	1403_01	From Tom Miller dam to Loop 360 bridge	16	16	0		SM	FS	FS	No
	1403_02	Loop 360 bridge to Quinlan Park	12	12	0		SM	FS	FS	No
	1403_03	Quinlan Park upstream to Mansfield Dam	14	14	2		SM	FS	FS	No

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**Segment ID:** 1403A      **Water body name:** Bull Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 10.0 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	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	30	30	0	AD	FS	FS		No
	1403A_02	From the confluence of W Bull Creek upstream to the Loop 360 crossing near Lakewood Dr.	15	15	1	AD	FS	FS		No
	1403A_03	From the Loop 360 crossing near Lakewood Dr. upstream to the Spicewood Springs Rd crossing near Yaupon Dr.	20	20	1	AD	FS	FS		No
	1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery	15	15	0	AD	FS	FS		No
	1403A_05	From the Spicewood Springs Rd. crossing near the Oak Grove cemetery upstream to the end of segment	15	15	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	30	30	0	AD	NC	NC		No
	1403A_02	From the confluence of W Bull Creek upstream to the Loop 360 crossing near Lakewood Dr.	15	15	1	AD	NC	NC		No
	1403A_03	From the Loop 360 crossing near Lakewood Dr. upstream to the Spicewood Springs Rd crossing near Yaupon Dr.	20	20	1	AD	NC	NC		No
	1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery	15	15	0	AD	NC	NC		No
	1403A_05	From the Spicewood Springs Rd. crossing near the Oak Grove cemetery upstream to the end of segment	15	15	2	AD	NC	NC		No



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### Aquatic Life Use

#### Macrobenthic Community

Macrobenthic Community	1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery				ID	NA	NS	5c	Yes
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#### Toxic Substances in sediment

Chrysene	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	1	1	1	ID	NA	NA		No
Metals	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	1	1	0	ID	NA	NA		No
Organics	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	1	1	0	ID	NA	NA		No
Pyrene	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	1	1	1	ID	NA	NA		No

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**Water body type:** Freshwater Stream

**Water body size:** 10.0 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

#### **Nutrient Screening Levels**

Ammonia	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	27	27	0	AD	NC	NC		No
	1403A_02	From the confluence of W Bull Creek upstream to the Loop 360 crossing near Lakewood Dr.	14	14	0	AD	NC	NC		No
	1403A_03	From the Loop 360 crossing near Lakewood Dr. upstream to the Spicewood Springs Rd crossing near Yaupon Dr.	15	15	0	AD	NC	NC		No
	1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery	14	14	0	AD	NC	NC		No
	1403A_05	From the Spicewood Springs Rd. crossing near the Oak Grove cemetery upstream to the end of segment	13	13	0	AD	NC	NC		No
Chlorophyll-a	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	29	29	0	AD	NC	NC		No
	1403A_02	From the confluence of W Bull Creek upstream to the Loop 360 crossing near Lakewood Dr.	0	0		ID	NA	NA		No
	1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery	0	0	0	ID	NA	NA		No
	1403A_05	From the Spicewood Springs Rd. crossing near the Oak Grove cemetery upstream to the end of segment	0	0		ID	NA	NA		No
Nitrate	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	30	30	0	AD	NC	NC		No
	1403A_02	From the confluence of W Bull Creek upstream to the Loop 360 crossing near Lakewood Dr.	14	14	0	AD	NC	NC		No

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**Water body size:** 10.0 Miles

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### General Use

#### **Nutrient Screening Levels**

Nitrate	1403A_03	From the Loop 360 crossing near Lakewood Dr. upstream to the Spicewood Springs Rd crossing near Yaupon Dr.	14	14	0		AD	NC	NC	No
	1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery	13	13	0		AD	NC	NC	No
	1403A_05	From the Spicewood Springs Rd. crossing near the Oak Grove cemetery upstream to the end of segment	13	13	0		AD	NC	NC	No
Orthophosphorus	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	28	28	0		AD	NC	NC	No
	1403A_02	From the confluence of W Bull Creek upstream to the Loop 360 crossing near Lakewood Dr.	14	14	0		AD	NC	NC	No
	1403A_03	From the Loop 360 crossing near Lakewood Dr. upstream to the Spicewood Springs Rd crossing near Yaupon Dr.	14	14	0		AD	NC	NC	No
	1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery	13	13	0		AD	NC	NC	No
	1403A_05	From the Spicewood Springs Rd. crossing near the Oak Grove cemetery upstream to the end of segment	13	13	0		AD	NC	NC	No
Total Phosphorus	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	28	28	0		AD	NC	NC	No
	1403A_02	From the confluence of W Bull Creek upstream to the Loop 360 crossing near Lakewood Dr.	14	14	0		AD	NC	NC	No
	1403A_03	From the Loop 360 crossing near Lakewood Dr. upstream to the Spicewood Springs Rd crossing near Yaupon Dr.	10	10	0		AD	NC	NC	No

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

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**Segment ID:** 1403A      **Water body name:** Bull Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 10.0 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

1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery	9	9	0		LD	NC	NC		No
1403A_05	From the Spicewood Springs Rd. crossing near the Oak Grove cemetery upstream to the end of segment	10	10	0		AD	NC	NC		No

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

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**Segment ID:** 1403A      **Water body name:** Bull Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 10.0 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	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	30	30		87.0	AD	FS	FS	No
	1403A_02	From the confluence of W Bull Creek upstream to the Loop 360 crossing near Lakewood Dr.	4	4		71.0	TR	NA	NA	No
	1403A_03	From the Loop 360 crossing near Lakewood Dr. upstream to the Spicewood Springs Rd crossing near Yaupon Dr.	13	8		107.0	LD	NC	NC	No
	1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery	4	4		27.0	TR	NA	NA	No
	1403A_05	From the Spicewood Springs Rd. crossing near the Oak Grove cemetery upstream to the end of segment	4	4		37.0	TR	NA	NA	No
Fecal coliform	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	11	11		149.0	SM	FS	FS	No
	1403A_02	From the confluence of W Bull Creek upstream to the Loop 360 crossing near Lakewood Dr.	10	10	1	63.0	AD	FS	FS	No
	1403A_03	From the Loop 360 crossing near Lakewood Dr. upstream to the Spicewood Springs Rd crossing near Yaupon Dr.	20	15		121.0	AD	FS	FS	No
	1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery	10	10		43.0	AD	FS	FS	No
	1403A_05	From the Spicewood Springs Rd. crossing near the Oak Grove cemetery upstream to the end of segment	10	10		13.0	AD	FS	FS	No

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

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**Segment ID:** 1403A      **Water body name:** Bull Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 10.0 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	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	30	30	3	AD	FS	FS		No
	1403A_02	From the confluence of W Bull Creek upstream to the Loop 360 crossing near Lakewood Dr.	4	4	0	TR	NA	NA		No
	1403A_03	From the Loop 360 crossing near Lakewood Dr. upstream to the Spicewood Springs Rd crossing near Yaupon Dr.	13	8	0	LD	NC	NC		No
	1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery	4	4	0	TR	NA	NA		No
	1403A_05	From the Spicewood Springs Rd. crossing near the Oak Grove cemetery upstream to the end of segment	4	4	0	TR	NA	NA		No
Fecal coliform	1403A_01	From the confluence with Lake Austin to the confluence of West Bull Creek	11	11	3	SM	FS	FS		No
	1403A_02	From the confluence of W Bull Creek upstream to the Loop 360 crossing near Lakewood Dr.	10	10	1	AD	FS	FS		No
	1403A_03	From the Loop 360 crossing near Lakewood Dr. upstream to the Spicewood Springs Rd crossing near Yaupon Dr.	20	15	1	AD	FS	FS		No
	1403A_04	From Spicewood Springs Rd. crossing near Yaupon Dr. upstream to the Spicewood Springs Dr. crossing near Oak Grove cemetery	10	10	0	AD	FS	FS		No
	1403A_05	From the Spicewood Springs Rd. crossing near the Oak Grove cemetery upstream to the 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:** 1403B      **Water body name:** West Bull Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 4.5 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	1403B_01	Entire water body	28	28	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1403B_01	Entire water body	28	28	1		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1403B_01	Entire water body	29	29	0		AD	NC	NC	No
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Chlorophyll-a	1403B_01	Entire water body	0	0	0		ID	NA	NA	No
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Nitrate	1403B_01	Entire water body	27	27	0		AD	NC	NC	No
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Orthophosphorus	1403B_01	Entire water body	27	27	0		AD	NC	NC	No
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Total Phosphorus	1403B_01	Entire water body	19	19	0		AD	NC	NC	No
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### Recreation Use

#### Bacteria Geomean

E. coli	1403B_01	Entire water body	8	8		138.0	TR	NA	NA	No
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Fecal coliform	1403B_01	Entire water body	20	20		200.0	AD	FS	FS	No
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#### Bacteria Single Sample

E. coli	1403B_01	Entire water body	8	8	2		TR	NA	NA	No
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Fecal coliform	1403B_01	Entire water body	20	20	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:** 1403F      **Water body name:** Bull Creek Tributary 3 (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 2.5 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	1403F_01	Entire water body	1	1	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1403F_01	Entire water body	1	1	0	ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1403F_01	Entire water body	1	1	0	ID	NA	NA		No
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Chlorophyll-a	1403F_01	Entire water body	0	0	0	ID	NA	NA		No
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Nitrate	1403F_01	Entire water body	1	1	0	ID	NA	NA		No
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Orthophosphorus	1403F_01	Entire water body	1	1	0	ID	NA	NA		No
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Total Phosphorus	1403F_01	Entire water body	1	1	0	ID	NA	NA		No
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### Recreation Use

#### **Bacteria Geomean**

Fecal coliform	1403F_01	Entire water body	1	1		6.0	ID	NA	NA	No
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#### **Bacteria Single Sample**

Fecal coliform	1403F_01	Entire water body	1	1	0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1403H      **Water body name:** Bull Creek Tributary 6 (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>
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### Aquatic Life Use

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1403H_01	Entire water body	28	28	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1403H_01	Entire water body	28	28	0		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1403H_01	Entire water body	30	30	0		AD	NC	NC	No
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Chlorophyll-a	1403H_01	Entire water body	0	0			ID	NA	NA	No
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Nitrate	1403H_01	Entire water body	29	29	1		AD	NC	NC	No
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Orthophosphorus	1403H_01	Entire water body	30	30	0		AD	NC	NC	No
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Total Phosphorus	1403H_01	Entire water body	21	21	1		AD	NC	NC	No
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### Recreation Use

#### Bacteria Geomean

E. coli	1403H_01	Entire water body	8	8		67.0	TR	NA	NA	No
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Fecal coliform	1403H_01	Entire water body	21	21		39.0	AD	FS	FS	No
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#### Bacteria Single Sample

E. coli	1403H_01	Entire water body	8	8	1		TR	NA	NA	No
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Fecal coliform	1403H_01	Entire water body	21	21	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:** 1403I **Water body name:** Bull Creek Tributary 5 (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 1.0 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	1403I_01	Entire water body	10	10	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1403I_01	Entire water body	10	10	0		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1403I_01	Entire water body	10	10	0		AD	NC	NC	No
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Chlorophyll-a	1403I_01	Entire water body	0	0	0		ID	NA	NA	No
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Nitrate	1403I_01	Entire water body	10	10	0		AD	NC	NC	No
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Orthophosphorus	1403I_01	Entire water body	10	10	0		AD	NC	NC	No
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Total Phosphorus	1403I_01	Entire water body	10	10	0		AD	NC	NC	No
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### Recreation Use

#### Bacteria Geomean

E. coli	1403I_01	Entire water body	4	4		65.0	TR	NA	NA	No
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Fecal coliform	1403I_01	Entire water body	10	10		37.0	AD	FS	FS	No
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#### Bacteria Single Sample

E. coli	1403I_01	Entire water body	4	4	0		TR	NA	NA	No
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Fecal coliform	1403I_01	Entire water body	10	10	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:** 1403J      **Water body name:** Spicewood Tributary to Shoal Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 0.5 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

Fecal coliform	1403J_01	Entire water body				ID	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:** 1403K      **Water body name:** Taylor Slough South (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 0.3 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	1403K_01	Entire water body	0	0	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1403K_01	Entire water body	0	0	0	ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1403K_01	Entire water body	15	15	0	AD	NC	NC		No
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Chlorophyll-a	1403K_01	Entire water body	0	0	0	ID	NA	NA		No
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Nitrate	1403K_01	Entire water body	14	14	9	AD	CS	CS		No
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Orthophosphorus	1403K_01	Entire water body	15	15	0	AD	NC	NC		No
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Total Phosphorus	1403K_01	Entire water body	0	0	0	ID	NA	NA		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1403K_01	Entire water body	0	0	0.0	ID	NA	NA		No
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Fecal coliform	1403K_01	Entire water body	12	12	414.0	AD	NS	NS	5c	No
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#### **Bacteria Single Sample**

E. coli	1403K_01	Entire water body	0	0	0	ID	NA	NA		No
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Fecal coliform	1403K_01	Entire water body	12	12	6	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:** 1403L      **Water body name:** Running Deer Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 0.5 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	1403L_01	Entire water body	1	1	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1403L_01	Entire water body	1	1	0	ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1403L_01	Entire water body	12	12	0	AD	NC	NC		No
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Chlorophyll-a	1403L_01	Entire water body	0	0	0	ID	NA	NA		No
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Nitrate	1403L_01	Entire water body	11	11	0	AD	NC	NC		No
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Orthophosphorus	1403L_01	Entire water body	11	11	0	AD	NC	NC		No
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Total Phosphorus	1403L_01	Entire water body	0	0		ID	NA	NA		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1403L_01	Entire water body	0	0		ID	NA	NA		No
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Fecal coliform	1403L_01	Entire water body	10	10	127.0	AD	FS	FS		No
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#### **Bacteria Single Sample**

E. coli	1403L_01	Entire water body	0	0	0	ID	NA	NA		No
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Fecal coliform	1403L_01	Entire water body	10	10	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:** 1403M      **Water body name:** Turkey Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 4.0 Miles

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

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

Dissolved Oxygen Grab	1403M_01	Entire water body	1	1	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1403M_01	Entire water body	1	1	0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1403N      **Water body name:** Panther Hollow Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 4.0 Miles

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

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

Dissolved Oxygen Grab	1403N_01	Entire water body	1	1	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1403N_01	Entire water body	1	1	0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1403O **Water body name:** Cuernavaca 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>
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### Aquatic Life Use

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

Dissolved Oxygen Grab	1403O_01	Entire water body	1	1	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1403O_01	Entire water body	1	1	0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1403P      **Water body name:** Bee 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>
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### Aquatic Life Use

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

Dissolved Oxygen Grab	1403P_01	Entire water body	0	0		ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1403P_01	Entire water body	0	0		ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1403P_01	Entire water body	14	14	0	TR	NA	NA		No
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Chlorophyll-a	1403P_01	Entire water body	0	0		ID	NA	NA		No
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Nitrate	1403P_01	Entire water body	13	13	0	TR	NA	NA		No
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Orthophosphorus	1403P_01	Entire water body	13	13	0	TR	NA	NA		No
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Total Phosphorus	1403P_01	Entire water body	0	0		ID	NA	NA		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1403P_01	Entire water body	0	0		ID	NA	NA		No
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Fecal coliform	1403P_01	Entire water body	13	13	18.0	TR	NA	NA		No
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#### **Bacteria Single Sample**

E. coli	1403P_01	Entire water body	0	0		ID	NA	NA		No
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Fecal coliform	1403P_01	Entire water body	13	13	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:** 1403Q      **Water body name:** Bear Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 2.5 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	1403Q_01 Entire water body	1	1	0		ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1403Q_01 Entire water body	1	1	0		ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**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:** 1403R      **Water body name:** Westlake-Davenport Tributary to Lake Austin (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 2.0 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	1403R_01	Entire water body	1	1	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1403R_01	Entire water body	1	1	0	ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1403R_01	Entire water body	16	16	0	AD	NC	NC		No
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Chlorophyll-a	1403R_01	Entire water body	0	0		ID	NA	NA		No
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Nitrate	1403R_01	Entire water body	16	16	0	AD	NC	NC		No
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Orthophosphorus	1403R_01	Entire water body	16	16	0	AD	NC	NC		No
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Total Phosphorus	1403R_01	Entire water body	0	0		ID	NA	NA		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1403R_01	Entire water body	0	0		ID	NA	NA		No
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Fecal coliform	1403R_01	Entire water body	16	16	317.0	AD	NS	NS	5c	No
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#### **Bacteria Single Sample**

E. coli	1403R_01	Entire water body	0	0		ID	NA	NA		No
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Fecal coliform	1403R_01	Entire water body	16	16	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:** 1404

**Water body name:** Lake Travis

**Water body type:** Reservoir

**Water body size:** 18,929.0 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	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	29	29	0	AD	FS	FS		No
	1404_02	Big Sandy Creek Arm	29	29	0	AD	FS	FS		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	29	29	0	AD	FS	FS		No
	1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek	29	29	1	AD	FS	FS		No
	1404_05	From the confluence with Cow Creek upstream to the confluence	29	29	1	AD	FS	FS		No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	29	29	0	AD	FS	FS		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	29	29	0	AD	FS	FS		No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	30	30	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	29	29	1	AD	NC	NC		No
	1404_02	Big Sandy Creek Arm	29	29	1	AD	NC	NC		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	29	29	3	AD	NC	NC		No
	1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek	29	29	3	AD	NC	NC		No
	1404_05	From the confluence with Cow Creek upstream to the confluence	29	29	6	AD	CS	CS		No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	29	29	5	AD	CS	CS		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	29	29	4	AD	CS	CS		No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	30	30	0	AD	NC	NC		No

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**Segment ID:** 1404      **Water body name:** Lake Travis

**Water body type:** Reservoir

**Water body size:** 18,929.0 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

Metals	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	1	1	0	ID	NA	NA		No
Organics	1404_02	Big Sandy Creek Arm	2	2	0	ID	NA	NA		No

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

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**Segment ID:** 1404      **Water body name:** Lake Travis

**Water body type:** Reservoir

**Water body size:** 18,929.0 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

**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:** 1404

**Water body name:** Lake Travis

**Water body type:** Reservoir

**Water body size:** 18,929.0 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	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	129	129	37.0	AD	FS	FS		No
	1404_02	Big Sandy Creek Arm	129	129	37.0	AD	FS	FS		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	129	129	37.0	AD	FS	FS		No
	1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek	129	129	37.0	AD	FS	FS		No
	1404_05	From the confluence with Cow Creek upstream to the confluence	129	129	37.0	AD	FS	FS		No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	129	129	37.0	AD	FS	FS		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	129	129	37.0	AD	FS	FS		No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	129	129	37.0	AD	FS	FS		No
Sulfate	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	149	149	25.0	AD	FS	FS		No
	1404_02	Big Sandy Creek Arm	149	149	25.0	AD	FS	FS		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	149	149	25.0	AD	FS	FS		No
	1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek	149	149	25.0	AD	FS	FS		No
	1404_05	From the confluence with Cow Creek upstream to the confluence	149	149	25.0	AD	FS	FS		No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	149	149	25.0	AD	FS	FS		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	149	149	25.0	AD	FS	FS		No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	149	149	25.0	AD	FS	FS		No
Total Dissolved Solids	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	248	248	286.0	AD	FS	FS		No



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**Segment ID:** 1404

**Water body name:** Lake Travis

**Water body type:** Reservoir

**Water body size:** 18,929.0 Acres

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### General Use

#### **Dissolved Solids**

##### Total Dissolved Solids

1404_02	Big Sandy Creek Arm	248	248		286.0	AD	FS	FS		No
1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	248	248		286.0	AD	FS	FS		No
1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek	248	248		286.0	AD	FS	FS		No
1404_05	From the confluence with Cow Creek upstream to the confluence	248	248		286.0	AD	FS	FS		No
1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	248	248		286.0	AD	FS	FS		No
1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	248	248		286.0	AD	FS	FS		No
1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	248	248		286.0	AD	FS	FS		No

#### **High pH**

##### pH

1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	29	29	0		AD	FS	FS		No
1404_02	Big Sandy Creek Arm	29	29	0		AD	FS	FS		No
1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	29	29	0		AD	FS	FS		No
1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek	29	29	0		AD	FS	FS		No
1404_05	From the confluence with Cow Creek upstream to the confluence	29	29	0		AD	FS	FS		No
1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	29	29	0		AD	FS	FS		No
1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	29	29	0		AD	FS	FS		No
1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	30	30	0		AD	FS	FS		No

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**Water body size:** 18,929.0 Acres

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### General Use

#### Low pH

pH

1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	29	29	0		AD	FS	FS		No
1404_02	Big Sandy Creek Arm	29	29	0		AD	FS	FS		No
1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	29	29	0		AD	FS	FS		No
1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek	29	29	0		AD	FS	FS		No
1404_05	From the confluence with Cow Creek upstream to the confluence	29	29	0		AD	FS	FS		No
1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	29	29	0		AD	FS	FS		No
1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	29	29	0		AD	FS	FS		No
1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	30	30	0		AD	FS	FS		No

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### General Use

#### **Nutrient Screening Levels**

Ammonia	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	29	29	0	AD	NC	NC	No	
	1404_02	Big Sandy Creek Arm	29	29	0	AD	NC	NC	No	
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	29	29	0	AD	NC	NC	No	
	1404_05	From the confluence with Cow Creek upstream to the confluence	28	28	0	AD	NC	NC	No	
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	29	29	0	AD	NC	NC	No	
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	25	25	0	AD	NC	NC	No	
	Chlorophyll-a	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	30	30	0	AD	NC	NC	No
		1404_02	Big Sandy Creek Arm	30	30	0	AD	NC	NC	No
1404_03		Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	30	30	0	AD	NC	NC	No	
1404_05		From the confluence with Cow Creek upstream to the confluence	30	30	0	AD	NC	NC	No	
1404_07		From Muleshoe Bend upstream to the confluence with Hickory Creed	30	30	1	AD	NC	NC	No	
1404_08		From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	28	28	0	AD	NC	NC	No	
Nitrate		1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	30	30	1	AD	NC	NC	No
		1404_02	Big Sandy Creek Arm	30	30	1	AD	NC	NC	No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	30	30	1	AD	NC	NC	No	
	1404_05	From the confluence with Cow Creek upstream to the confluence	30	30	1	AD	NC	NC	No	
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	30	30	3	AD	NC	NC	No	

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**Water body size:** 18,929.0 Acres

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### General Use

#### **Nutrient Screening Levels**

Nitrate	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	27	27	2	AD	NC	NC		No
Orthophosphorus	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	24	24	0	AD	NC	NC		No
	1404_02	Big Sandy Creek Arm	25	25	0	AD	NC	NC		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	25	25	0	AD	NC	NC		No
	1404_05	From the confluence with Cow Creek upstream to the confluence	29	29	0	AD	NC	NC		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	26	26	0	AD	NC	NC		No
Total Phosphorus	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	28	28	0	AD	NC	NC		No
	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	27	27	1	AD	NC	NC		No
	1404_02	Big Sandy Creek Arm	27	27	0	AD	NC	NC		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	29	29	1	AD	NC	NC		No
	1404_05	From the confluence with Cow Creek upstream to the confluence	29	29	0	AD	NC	NC		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	29	29	0	AD	NC	NC		No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	27	27	0	AD	NC	NC		No

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### General Use

#### **Water Temperature**

Temperature	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	29	29	0	AD	FS	FS		No
	1404_02	Big Sandy Creek Arm	29	29	0	AD	FS	FS		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	29	29	0	AD	FS	FS		No
	1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek	29	29	0	AD	FS	FS		No
	1404_05	From the confluence with Cow Creek upstream to the confluence	29	29	0	AD	FS	FS		No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	29	29	0	AD	FS	FS		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	29	29	0	AD	FS	FS		No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	30	30	0	AD	FS	FS		No

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### Public Water Supply Use

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

Multiple Constituents	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm				OE	NC	NC		No
	1404_02	Big Sandy Creek Arm				OE	NC	NC		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm				OE	NC	NC		No
	1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek				OE	NC	NC		No
	1404_05	From the confluence with Cow Creek upstream to the confluence				OE	NC	NC		No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend				OE	NC	NC		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed				OE	NC	NC		No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam				OE	NC	NC		No

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

Multiple Constituents	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm				OE	FS	FS		No
	1404_02	Big Sandy Creek Arm				OE	FS	FS		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm				OE	FS	FS		No
	1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek				OE	FS	FS		No
	1404_05	From the confluence with Cow Creek upstream to the confluence				OE	FS	FS		No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend				OE	FS	FS		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed				OE	FS	FS		No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam				OE	FS	FS		No

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### Public Water Supply Use

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

Multiple Constituents	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm				OE	NC	NC		No
	1404_02	Big Sandy Creek Arm				OE	NC	NC		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm				OE	NC	NC		No
	1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek				OE	NC	NC		No
	1404_05	From the confluence with Cow Creek upstream to the confluence				OE	NC	NC		No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend				OE	NC	NC		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed				OE	NC	NC		No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam				OE	NC	NC		No

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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Chloride	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	129	129	37.0	AD	NC	NC		No
	1404_02	Big Sandy Creek Arm	129	129	37.0	AD	NC	NC		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	129	129	37.0	AD	NC	NC		No
	1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek	129	129	37.0	AD	NC	NC		No
	1404_05	From the confluence with Cow Creek upstream to the confluence	129	129	37.0	AD	NC	NC		No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	129	129	37.0	AD	NC	NC		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	129	129	37.0	AD	NC	NC		No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	129	129	37.0	AD	NC	NC		No
Sulfate	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	149	149	25.0	AD	NC	NC		No
	1404_02	Big Sandy Creek Arm	149	149	25.0	AD	NC	NC		No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	149	149	25.0	AD	NC	NC		No
	1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek	149	149	25.0	AD	NC	NC		No
	1404_05	From the confluence with Cow Creek upstream to the confluence	149	149	25.0	AD	NC	NC		No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	149	149	25.0	AD	NC	NC		No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	149	149	25.0	AD	NC	NC		No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	149	149	25.0	AD	NC	NC		No
Total Dissolved Solids	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	248	248	286.0	AD	NC	NC		No



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### Public Water Supply Use

#### Surface Water Dissolved Solids average

##### Total Dissolved Solids

1404_02	Big Sandy Creek Arm	248	248		286.0	AD	NC	NC		No
1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	248	248		286.0	AD	NC	NC		No
1404_04	Lakeway area, from Hurst Creek arm upstream to the confluence with Cow Creek	248	248		286.0	AD	NC	NC		No
1404_05	From the confluence with Cow Creek upstream to the confluence	248	248		286.0	AD	NC	NC		No
1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	248	248		286.0	AD	NC	NC		No
1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	248	248		286.0	AD	NC	NC		No
1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	248	248		286.0	AD	NC	NC		No

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### Recreation Use

#### **Bacteria Geomean**

E. coli	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	30	30		2.0	AD	FS	FS	No
	1404_02	Big Sandy Creek Arm	30	30		1.0	AD	FS	FS	No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	30	30		1.0	AD	FS	FS	No
	1404_05	From the confluence with Cow Creek upstream to the confluence	30	30		1.0	AD	FS	FS	No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	0	0			ID	NA	NA	No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	30	30		2.0	AD	FS	FS	No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	29	29		8.0	AD	FS	FS	No
Fecal coliform	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	11	11		2.0	SM	FS	FS	No
	1404_02	Big Sandy Creek Arm	11	11		1.0	SM	FS	FS	No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	11	11		1.0	SM	FS	FS	No
	1404_05	From the confluence with Cow Creek upstream to the confluence	11	11		1.0	SM	FS	FS	No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	0	0			ID	NA	NA	No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	11	11		2.0	SM	FS	FS	No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	11	11		10.0	SM	FS	FS	No

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

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**Segment ID:** 1404

**Water body name:** Lake Travis

**Water body type:** Reservoir

**Water body size:** 18,929.0 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	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	30	30	0		AD	FS	FS	No
	1404_02	Big Sandy Creek Arm	30	30	0		AD	FS	FS	No
	1404_03	Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	30	30	0		AD	FS	FS	No
	1404_05	From the confluence with Cow Creek upstream to the confluence	30	30	0		AD	FS	FS	No
	1404_06	From the confluence with the Pedernales River upstream to Muleshoe Bend	0	0			ID	NA	NA	No
	1404_07	From Muleshoe Bend upstream to the confluence with Hickory Creed	30	30	0		AD	FS	FS	No
	1404_08	From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	29	29	0		AD	FS	FS	No
	Fecal coliform	1404_01	From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm	11	11	0		SM	FS	FS
1404_02		Big Sandy Creek Arm	11	11	0		SM	FS	FS	No
1404_03		Arkansas Bend area, from Sandy Creek Arm upstream to Hurst Creek Arm	11	11	0		SM	FS	FS	No
1404_05		From the confluence with Cow Creek upstream to the confluence	11	11	0		SM	FS	FS	No
1404_06		From the confluence with the Pedernales River upstream to Muleshoe Bend	0	0			ID	NA	NA	No
1404_07		From Muleshoe Bend upstream to the confluence with Hickory Creed	11	11	0		SM	FS	FS	No
1404_08		From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam	11	11	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:** 1404A      **Water body name:** Hamilton 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	1404A_03	From the confluence of Haynie Branch upstream to CR 110	13	13	0	AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1404A_03	From the confluence of Haynie Branch upstream to CR 110	13	13	1	AD	NC	NC		No
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#### **Toxic Substances in sediment**

Metals	1404A_03	From the confluence of Haynie Branch upstream to CR 110	3	3	0	ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1404A_03	From the confluence of Haynie Branch upstream to CR 110	17	17	0	AD	NC	NC		No
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Chlorophyll-a	1404A_03	From the confluence of Haynie Branch upstream to CR 110	16	16	1	AD	NC	NC		No
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Nitrate	1404A_03	From the confluence of Haynie Branch upstream to CR 110	17	17	0	AD	NC	NC		No
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Orthophosphorus	1404A_03	From the confluence of Haynie Branch upstream to CR 110	17	17	0	AD	NC	NC		No
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Total Phosphorus	1404A_03	From the confluence of Haynie Branch upstream to CR 110	17	17	0	AD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Segment ID:** 1404A      **Water body name:** Hamilton Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 23.0 Miles

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

#### **Bacteria Geomean**

E. coli	1404A_03	From the confluence of Haynie Branch upstream to CR 110	11	11	36.0	AD	FS	FS		No
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Fecal coliform	1404A_03	From the confluence of Haynie Branch upstream to CR 110	6	6	121.0	SM	NC	NC		No
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#### **Bacteria Single Sample**

E. coli	1404A_03	From the confluence of Haynie Branch upstream to CR 110	11	11	1	AD	FS	FS		No
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Fecal coliform	1404A_03	From the confluence of Haynie Branch upstream to CR 110	6	6	2	SM	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1404B      **Water body name:** Cow 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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### Aquatic Life Use

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1404B_01	Entire water body	16	16	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1404B_01	Entire water body	16	16	0		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1404B_01	Entire water body	17	17	0		AD	NC	NC	No
Chlorophyll-a	1404B_01	Entire water body	17	17	0		AD	NC	NC	No
Nitrate	1404B_01	Entire water body	17	17	0		AD	NC	NC	No
Orthophosphorus	1404B_01	Entire water body	17	17	0		AD	NC	NC	No
Total Phosphorus	1404B_01	Entire water body	17	17	0		AD	NC	NC	No

### Recreation Use

#### Bacteria Geomean

E. coli	1404B_01	Entire water body	11	11		44.0	AD	FS	FS	No
Fecal coliform	1404B_01	Entire water body	7	7		19.0	SM	NC	NC	No

#### Bacteria Single Sample

E. coli	1404B_01	Entire water body	11	11	0		AD	FS	FS	No
Fecal coliform	1404B_01	Entire water body	7	7	1		SM	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:** 1404C      **Water body name:** Long Hollow Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 2.8 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	1404C_01	Entire water body	1	1	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1404C_01	Entire water body	1	1	0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1404D      **Water body name:** Lick 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	1404D_01 Entire segment	23	23	0		AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1404D_01 Entire segment	23	23	2		AD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1404E      **Water body name:** Hicks Hollow 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>
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### Aquatic Life Use

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1404E_01	Entire water body	14	14	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1404E_01	Entire water body	14	14	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: 1405**

**Water body name: Marble Falls Lake**

**Water body type:** Reservoir

**Water body size:** 780.0 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	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	29	29	0	AD	FS	FS		No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	30	30	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	29	29	1	AD	NC	NC		No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	30	30	2	AD	NC	NC		No

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

Metals	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	1	1	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:** 1405      **Water body name:** Marble Falls Lake

**Water body type:** Reservoir

**Water body size:** 780.0 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	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	52	52		41.0	AD	FS	FS	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	52	52		41.0	AD	FS	FS	No
Sulfate	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	61	61		26.0	AD	FS	FS	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	61	61		26.0	AD	FS	FS	No
Total Dissolved Solids	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	61	61		298.0	AD	FS	FS	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	61	61		298.0	AD	FS	FS	No

#### High pH

pH	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	29	29	0		AD	FS	FS	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	30	30	0		AD	FS	FS	No

#### Low pH

pH	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	29	29	0		AD	FS	FS	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	30	30	0		AD	FS	FS	No

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

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**Segment ID:** 1405      **Water body name:** Marble Falls Lake

**Water body type:** Reservoir

**Water body size:** 780.0 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	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	29	29	0	AD	NC	NC	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	27	27	0	AD	NC	NC	No
Chlorophyll-a	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	30	30	0	AD	NC	NC	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	30	30	0	AD	NC	NC	No
Nitrate	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	30	30	4	AD	NC	NC	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	29	29	4	AD	NC	NC	No
Orthophosphorus	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	27	27	0	AD	NC	NC	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	26	26	0	AD	NC	NC	No
Total Phosphorus	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	29	29	0	AD	NC	NC	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	27	27	0	AD	NC	NC	No

#### **Water Temperature**

Temperature	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	29	29	0	AD	FS	FS	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	30	30	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:** 1405      **Water body name:** Marble Falls Lake

**Water body type:** Reservoir

**Water body size:** 780.0 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	1405_01	From Max Starcke Dam to Varnhagen Creek confluence				OE	NC	NC		No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam				OE	NC	NC		No

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

Multiple Constituents	1405_01	From Max Starcke Dam to Varnhagen Creek confluence				OE	FS	FS		No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1405_01	From Max Starcke Dam to Varnhagen Creek confluence				OE	NC	NC		No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	52	52	41.0	AD	NC	NC		No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	52	52	41.0	AD	NC	NC		No
Sulfate	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	61	61	26.0	AD	NC	NC		No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	61	61	26.0	AD	NC	NC		No
Total Dissolved Solids	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	61	61	298.0	AD	NC	NC		No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	61	61	298.0	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:** 1405      **Water body name:** Marble Falls Lake

**Water body type:** Reservoir

**Water body size:** 780.0 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	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	30	30		2.0	AD	FS	FS	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	30	30		36.0	AD	FS	FS	No
Fecal coliform	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	11	11		11.0	SM	FS	FS	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	11	11		48.0	SM	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	30	30	0		AD	FS	FS	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	30	30	2		AD	FS	FS	No
Fecal coliform	1405_01	From Max Starcke Dam to Varnhagen Creek confluence	11	11	1		AD	FS	FS	No
	1405_02	From Varnhagen Creek confluence upstream to Alvin Wirtz Dam	11	11	0		SM	FS	FS	No

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

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**Segment ID:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 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	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	29	29	0	AD	FS	FS		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	43	43	0	AD	FS	FS		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	29	29	0	AD	FS	FS		No
	1406_04	Llano River arm	30	30	0	AD	FS	FS		No
	1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane	30	30	0	AD	FS	FS		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	29	29	3	AD	FS	FS		No

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

Dissolved Oxygen Grab	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	29	29	7	AD	CS	CS		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	43	43	0	AD	NC	NC		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	29	29	0	AD	NC	NC		No
	1406_04	Llano River arm	30	30	0	AD	NC	NC		No
	1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane	30	30	0	AD	NC	NC		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	29	29	6	AD	CS	CS		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:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 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

**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:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 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	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	104	104	43.0	AD	FS	FS		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	104	104	43.0	AD	FS	FS		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	104	104	43.0	AD	FS	FS		No
	1406_04	Llano River arm	104	104	43.0	AD	FS	FS		No
	1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane	104	104	43.0	AD	FS	FS		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	104	104	43.0	AD	FS	FS		No
Sulfate	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	120	120	28.0	AD	FS	FS		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	120	120	28.0	AD	FS	FS		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	120	120	28.0	AD	FS	FS		No
	1406_04	Llano River arm	120	120	28.0	AD	FS	FS		No
	1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane	120	120	28.0	AD	FS	FS		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	120	120	28.0	AD	FS	FS		No
Total Dissolved Solids	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	187	187	299.0	AD	FS	FS		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	187	187	299.0	AD	FS	FS		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	187	187	299.0	AD	FS	FS		No
	1406_04	Llano River arm	187	187	299.0	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:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 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

1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane	187	187		299.0	AD	FS	FS		No
1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	187	187		299.0	AD	FS	FS		No

#### **High pH**

##### pH

1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	30	30	0		AD	FS	FS		No
1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	30	30	0		AD	FS	FS		No
1406_03	From Granite Shoals upstream to the Llano River confluence	30	30	0		AD	FS	FS		No
1406_04	Llano River arm	30	30	0		AD	FS	FS		No
1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane	31	31	0		AD	FS	FS		No
1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	29	29	0		AD	FS	FS		No

#### **Low pH**

##### pH

1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	30	30	0		AD	FS	FS		No
1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	30	30	0		AD	FS	FS		No
1406_03	From Granite Shoals upstream to the Llano River confluence	30	30	0		AD	FS	FS		No
1406_04	Llano River arm	30	30	0		AD	FS	FS		No
1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane	31	31	0		AD	FS	FS		No
1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	29	29	0		AD	FS	FS		No

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

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**Segment ID:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 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	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	27	27	0	AD	NC	NC		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	28	28	0	AD	NC	NC		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	29	29	0	AD	NC	NC		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	27	27	0	AD	NC	NC		No
Chlorophyll-a	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	30	30	0	AD	NC	NC		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	30	30	1	AD	NC	NC		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	30	30	3	AD	NC	NC		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	30	30	2	AD	NC	NC		No
Nitrate	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	30	30	3	AD	NC	NC		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	30	30	2	AD	NC	NC		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	30	30	3	AD	NC	NC		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	28	28	0	AD	NC	NC		No
Orthophosphorus	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	29	29	0	AD	NC	NC		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	27	27	0	AD	NC	NC		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	29	29	0	AD	NC	NC		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	28	28	0	AD	NC	NC		No

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

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**Segment ID:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 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	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	28	28	0	AD	NC	NC		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	28	28	1	AD	NC	NC		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	27	27	0	AD	NC	NC		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	27	27	1	AD	NC	NC		No

#### **Water Temperature**

Temperature	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	30	30	0	AD	FS	FS		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	44	44	0	AD	FS	FS		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	30	30	0	AD	FS	FS		No
	1406_04	Llano River arm	30	30	0	AD	FS	FS		No
	1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane	31	31	0	AD	FS	FS		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	29	29	0	AD	FS	FS		No

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

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**Segment ID:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 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	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals				OE	NC	NC		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven				OE	NC	NC		No
	1406_03	From Granite Shoals upstream to the Llano River confluence				OE	NC	NC		No
	1406_04	Llano River arm				OE	NC	NC		No
	1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane				OE	NC	NC		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam				OE	NC	NC		No

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

Multiple Constituents	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals				OE	FS	FS		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven				OE	FS	FS		No
	1406_03	From Granite Shoals upstream to the Llano River confluence				OE	FS	FS		No
	1406_04	Llano River arm				OE	FS	FS		No
	1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane				OE	FS	FS		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam				OE	FS	FS		No

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

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**Segment ID:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 Acres

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

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

Multiple Constituents	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals				OE	NC	NC		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven				OE	NC	NC		No
	1406_03	From Granite Shoals upstream to the Llano River confluence				OE	NC	NC		No
	1406_04	Llano River arm				OE	NC	NC		No
	1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane				OE	NC	NC		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam				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:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 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	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	104	104	43.0	AD	NC	NC		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	104	104	43.0	AD	NC	NC		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	104	104	43.0	AD	NC	NC		No
	1406_04	Llano River arm	104	104	43.0	AD	NC	NC		No
	1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane	104	104	43.0	AD	NC	NC		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	104	104	43.0	AD	NC	NC		No
Sulfate	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	120	120	28.0	AD	NC	NC		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	120	120	28.0	AD	NC	NC		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	120	120	28.0	AD	NC	NC		No
	1406_04	Llano River arm	120	120	28.0	AD	NC	NC		No
	1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane	120	120	28.0	AD	NC	NC		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	120	120	28.0	AD	NC	NC		No
Total Dissolved Solids	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	187	187	299.0	AD	NC	NC		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	187	187	299.0	AD	NC	NC		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	187	187	299.0	AD	NC	NC		No
	1406_04	Llano River arm	187	187	299.0	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:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 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	1406_05	From the confluence with the Llano River arm upstream to a point north of Kingsland near Pair Lane	187	187	299.0	AD	NC	NC		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	187	187	299.0	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:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 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	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	30	30	1.0	AD	FS	FS		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	30	30	2.0	AD	FS	FS		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	30	30	5.0	AD	FS	FS		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	30	30	19.0	AD	FS	FS		No
Fecal coliform	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	11	11	2.0	SM	FS	FS		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	11	11	3.0	SM	FS	FS		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	11	11	4.0	SM	FS	FS		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	11	11	20.0	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:** 1406      **Water body name:** Lake Lyndon B. Johnson

**Water body type:** Reservoir

**Water body size:** 6,375.0 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	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	30	30	0	AD	FS	FS		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	30	30	0	AD	FS	FS		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	30	30	2	AD	FS	FS		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	30	30	1	AD	FS	FS		No
Fecal coliform	1406_01	From Alvin Wirtz Dam upstream to Granite Shoals	11	11	0	SM	FS	FS		No
	1406_02	Mid-lake from Granite Shoals upstream to Highland Haven	11	11	0	SM	FS	FS		No
	1406_03	From Granite Shoals upstream to the Llano River confluence	11	11	0	SM	FS	FS		No
	1406_06	From a point near Pair Lane in Kingsland upstream to Roy Inks Dam	11	11	0	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:** 1406A      **Water body name:** Sandy Creek (unclassified water body)

**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 24hr average

Dissolved Oxygen 24hr	1406A_01	From the confluence with Lake LBJ upstream to SH 16	2	2	0	ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1406A_01	From the confluence with Lake LBJ upstream to SH 16	2	2	0	ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1406A_01	From the confluence with Lake LBJ upstream to SH 16	25	25	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1406A_01	From the confluence with Lake LBJ upstream to SH 16	25	25	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1406A_01	From the confluence with Lake LBJ upstream to SH 16	31	31	0	AD	NC	NC		No
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Chlorophyll-a	1406A_01	From the confluence with Lake LBJ upstream to SH 16	27	27	1	AD	NC	NC		No
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Nitrate	1406A_01	From the confluence with Lake LBJ upstream to SH 16	30	30	0	AD	NC	NC		No
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Orthophosphorus	1406A_01	From the confluence with Lake LBJ upstream to SH 16	25	25	0	AD	NC	NC		No
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Total Phosphorus	1406A_01	From the confluence with Lake LBJ upstream to SH 16	26	26	1	AD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Segment ID:** 1406A      **Water body name:** Sandy Creek (unclassified water body)

**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	1406A_01	From the confluence with Lake LBJ upstream to SH 16	28	28	62.0	AD	FS	FS		No
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Fecal coliform	1406A_01	From the confluence with Lake LBJ upstream to SH 16	12	12	30.0	SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1406A_01	From the confluence with Lake LBJ upstream to SH 16	28	28	6	AD	FS	FS		No
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Fecal coliform	1406A_01	From the confluence with Lake LBJ upstream to SH 16	12	12	0	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:** 1407

**Water body name:** Inks Lake

**Water body type:** Reservoir

**Water body size:** 803.0 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	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	30	30	0	AD	FS	FS		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	30	30	4	AD	FS	FS		No

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

Dissolved Oxygen Grab	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	30	30	2	AD	NC	NC		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	30	30	10	AD	CS	CS		No

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

Manganese	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	1	1	1	ID	NA	NA		No
Metals	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	1	1	0	ID	NA	NA		No

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

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**Segment ID:** 1407      **Water body name:** Inks Lake

**Water body type:** Reservoir

**Water body size:** 803.0 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	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	52	52	0	55.0	AD	FS	FS	No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	52	52	0	55.0	AD	FS	FS	No
Sulfate	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	60	60	0	36.0	AD	FS	FS	No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	60	60	0	36.0	AD	FS	FS	No
Total Dissolved Solids	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	60	60	0	334.0	AD	FS	FS	No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	60	60	0	334.0	AD	FS	FS	No

#### High pH

pH	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	30	30	0		AD	FS	FS	No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	30	30	0		AD	FS	FS	No

#### Low pH

pH	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	30	30	0		AD	FS	FS	No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	30	30	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:** 1407      **Water body name:** Inks Lake

**Water body type:** Reservoir

**Water body size:** 803.0 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	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	28	28	1	AD	NC	NC		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	28	28	3	AD	NC	NC		No
Chlorophyll-a	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	30	30	4	AD	NC	NC		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	30	30	5	AD	NC	NC		No
Nitrate	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	30	30	0	AD	NC	NC		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	29	29	3	AD	NC	NC		No
Orthophosphorus	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	23	23	0	AD	NC	NC		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	26	26	0	AD	NC	NC		No
Total Phosphorus	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	24	24	0	AD	NC	NC		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	26	26	0	AD	NC	NC		No

#### **Water Temperature**

Temperature	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	30	30	0	AD	FS	FS		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	30	30	0	AD	FS	FS		No

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

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**Segment ID:** 1407      **Water body name:** Inks Lake

**Water body type:** Reservoir

**Water body size:** 803.0 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	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm				OE	NC	NC		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam				OE	NC	NC		No

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

Multiple Constituents	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm				OE	FS	FS		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm				OE	NC	NC		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	52	52	55.0	AD	NC	NC		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	52	52	55.0	AD	NC	NC		No
Sulfate	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	60	60	36.0	AD	NC	NC		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	60	60	36.0	AD	NC	NC		No
Total Dissolved Solids	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	60	60	334.0	AD	NC	NC		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	60	60	334.0	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:** 1407

**Water body name:** Inks Lake

**Water body type:** Reservoir

**Water body size:** 803.0 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	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	30	30	2.0	AD	FS	FS		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	30	30	5.0	AD	FS	FS		No
Fecal coliform	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	11	11	2.0	SM	FS	FS		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	11	11	5.0	SM	FS	FS		No

#### **Bacteria Single Sample**

E. coli	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	30	30	0	AD	FS	FS		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	30	30	0	AD	FS	FS		No
Fecal coliform	1407_01	From Roy Inks Dam upstream to the Clear Creek Arm	11	11	0	SM	FS	FS		No
	1407_02	From Clear Creel Arm upstream to Buchanan Dam	11	11	0	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:** 1407A      **Water body name:** Clear Creek

**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

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

Dissolved Oxygen Grab	1407A_01	From the confluence with Inks Lake upstream to FM 2341	8	8	0	TR	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1407A_01	From the confluence with Inks Lake upstream to FM 2341	8	8	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:** 1407A      **Water body name:** Clear Creek

**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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### General Use

#### **Dissolved Solids**

Chloride	1407A_01	From the confluence with Inks Lake upstream to FM 2341	7	7		22.0	JQ	NC	NC	No
Sulfate	1407A_01	From the confluence with Inks Lake upstream to FM 2341	7	7		1,116.0	JQ	CN	CN	No
Total Dissolved Solids	1407A_01	From the confluence with Inks Lake upstream to FM 2341	8	8		1,536.0	JQ	CN	CN	No

#### **High pH**

pH	1407A_01	From the confluence with Inks Lake upstream to FM 2341	8	8	0		JQ	NC	NC	No
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#### **Low pH**

pH	1407A_01	From the confluence with Inks Lake upstream to FM 2341	8	8	6		JQ	CN	CN	No
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#### **Nutrient Screening Levels**

Ammonia	1407A_01	From the confluence with Inks Lake upstream to FM 2341	3	3	1		ID	NA	NA	No
Chlorophyll-a	1407A_01	From the confluence with Inks Lake upstream to FM 2341	0	0	0		ID	NA	NA	No
Nitrate	1407A_01	From the confluence with Inks Lake upstream to FM 2341	3	3	0		ID	NA	NA	No
Orthophosphorus	1407A_01	From the confluence with Inks Lake upstream to FM 2341	0	0			ID	NA	NA	No
Total Phosphorus	1407A_01	From the confluence with Inks Lake upstream to FM 2341	3	3	0		ID	NA	NA	No

#### **Water Temperature**

Temperature	1407A_01	From the confluence with Inks Lake upstream to FM 2341	8	8	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:** 1407A      **Water body name:** Clear Creek

**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	1407A_01	From the confluence with Inks Lake upstream to FM 2341	0	0	0	ID	NA	NA		No
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#### **Bacteria Single Sample**

E. coli	1407A_01	From the confluence with Inks Lake upstream to FM 2341	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:** 1408      **Water body name:** Lake Buchanan

**Water body type:** Reservoir

**Water body size:** 23,060.0 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	1408_01	Main pool near dam upstream to Flag Island area	30	30	0	AD	FS	FS		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	30	30	0	AD	FS	FS		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	30	30	0	AD	FS	FS		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	29	29	0	AD	FS	FS		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	30	30	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1408_01	Main pool near dam upstream to Flag Island area	30	30	1	AD	NC	NC		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	30	30	0	AD	NC	NC		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	30	30	0	AD	NC	NC		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	29	29	0	AD	NC	NC		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	30	30	0	AD	NC	NC		No

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

Metals	1408_01	Main pool near dam upstream to Flag Island area	1	1	0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1408      **Water body name:** Lake Buchanan

**Water body type:** Reservoir

**Water body size:** 23,060.0 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	1408_01	Main pool near dam upstream to Flag Island area	108	108		56.0	AD	FS	FS	No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	108	108		56.0	AD	FS	FS	No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	108	108		56.0	AD	FS	FS	No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	108	108		56.0	AD	FS	FS	No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	108	108		56.0	AD	FS	FS	No
Sulfate	1408_01	Main pool near dam upstream to Flag Island area	120	120		35.0	AD	FS	FS	No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	120	120		35.0	AD	FS	FS	No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	120	120		35.0	AD	FS	FS	No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	120	120		35.0	AD	FS	FS	No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	120	120		35.0	AD	FS	FS	No
Total Dissolved Solids	1408_01	Main pool near dam upstream to Flag Island area	149	149		330.0	AD	FS	FS	No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	149	149		330.0	AD	FS	FS	No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	149	149		330.0	AD	FS	FS	No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	149	149		330.0	AD	FS	FS	No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	149	149		330.0	AD	FS	FS	No

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

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**Segment ID:** 1408      **Water body name:** Lake Buchanan

**Water body type:** Reservoir

**Water body size:** 23,060.0 Acres

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

#### High pH

pH	1408_01	Main pool near dam upstream to Flag Island area	30	30	0	AD	FS	FS		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	30	30	0	AD	FS	FS		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	30	30	0	AD	FS	FS		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	29	29	0	AD	FS	FS		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	30	30	0	AD	FS	FS		No

#### Low pH

pH	1408_01	Main pool near dam upstream to Flag Island area	30	30	0	AD	FS	FS		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	30	30	0	AD	FS	FS		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	30	30	0	AD	FS	FS		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	29	29	0	AD	FS	FS		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	30	30	0	AD	FS	FS		No

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

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**Segment ID:** 1408      **Water body name:** Lake Buchanan

**Water body type:** Reservoir

**Water body size:** 23,060.0 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	1408_01	Main pool near dam upstream to Flag Island area	29	29	0	AD	NC	NC		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	27	27	0	AD	NC	NC		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	0	0	0	ID	NA	NA		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	29	29	0	AD	NC	NC		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	28	28	0	AD	NC	NC		No
Chlorophyll-a	1408_01	Main pool near dam upstream to Flag Island area	30	30	0	AD	NC	NC		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	30	30	0	AD	NC	NC		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	0	0	0	ID	NA	NA		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	30	30	1	AD	NC	NC		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	30	30	15	AD	CS	CS		No
Nitrate	1408_01	Main pool near dam upstream to Flag Island area	29	29	3	AD	NC	NC		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	29	29	3	AD	NC	NC		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	0	0	0	ID	NA	NA		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	30	30	3	AD	NC	NC		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	29	29	3	AD	NC	NC		No
Orthophosphorus	1408_01	Main pool near dam upstream to Flag Island area	28	28	0	AD	NC	NC		No



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**Segment ID:** 1408      **Water body name:** Lake Buchanan

**Water body type:** Reservoir

**Water body size:** 23,060.0 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**

Orthophosphorus	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	26	26	0	AD	NC	NC		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area			0	ID	NA	NA		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	26	26	0	AD	NC	NC		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	25	25	0	AD	NC	NC		No
Total Phosphorus	1408_01	Main pool near dam upstream to Flag Island area	27	27	1	AD	NC	NC		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	27	27	1	AD	NC	NC		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	0	0		ID	NA	NA		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	27	27	1	AD	NC	NC		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	28	28	1	AD	NC	NC		No

#### **Water Temperature**

Temperature	1408_01	Main pool near dam upstream to Flag Island area	30	30	0	AD	FS	FS		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	30	30	0	AD	FS	FS		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	30	30	0	AD	FS	FS		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	29	29	0	AD	FS	FS		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	30	30	0	AD	FS	FS		No

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**Segment ID:** 1408      **Water body name:** Lake Buchanan

**Water body type:** Reservoir

**Water body size:** 23,060.0 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	1408_01	Main pool near dam upstream to Flag Island area				OE	NC	NC		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area				OE	NC	NC		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area				OE	NC	NC		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area				OE	NC	NC		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence				OE	NC	NC		No

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

Multiple Constituents	1408_01	Main pool near dam upstream to Flag Island area				OE	FS	FS		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area				OE	FS	FS		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area				OE	FS	FS		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area				OE	FS	FS		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence				OE	FS	FS		No

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

Multiple Constituents	1408_01	Main pool near dam upstream to Flag Island area				OE	NC	NC		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area				OE	NC	NC		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area				OE	NC	NC		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area				OE	NC	NC		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence				OE	NC	NC		No

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**Segment ID:** 1408      **Water body name:** Lake Buchanan

**Water body type:** Reservoir

**Water body size:** 23,060.0 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	1408_01	Main pool near dam upstream to Flag Island area	108	108	56.0	AD	NC	NC		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	108	108	56.0	AD	NC	NC		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	108	108	56.0	AD	NC	NC		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	108	108	56.0	AD	NC	NC		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	108	108	56.0	AD	NC	NC		No
Sulfate	1408_01	Main pool near dam upstream to Flag Island area	120	120	35.0	AD	NC	NC		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	120	120	35.0	AD	NC	NC		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	120	120	35.0	AD	NC	NC		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	120	120	35.0	AD	NC	NC		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	120	120	35.0	AD	NC	NC		No
Total Dissolved Solids	1408_01	Main pool near dam upstream to Flag Island area	149	149	330.0	AD	NC	NC		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	149	149	330.0	AD	NC	NC		No
	1408_03	From Shaw Island Park area upstream to Paradise Point Resort area	149	149	330.0	AD	NC	NC		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	149	149	330.0	AD	NC	NC		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	149	149	330.0	AD	NC	NC		No

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

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**Segment ID:** 1408      **Water body name:** Lake Buchanan

**Water body type:** Reservoir

**Water body size:** 23,060.0 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	1408_01	Main pool near dam upstream to Flag Island area	30	30	1.0	AD	FS	FS		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	30	30	1.0	AD	FS	FS		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	30	30	2.0	AD	FS	FS		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	30	30	2.0	AD	FS	FS		No
Fecal coliform	1408_01	Main pool near dam upstream to Flag Island area	11	11	1.0	SM	FS	FS		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	11	11	1.0	SM	FS	FS		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	11	11	2.0	SM	FS	FS		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	11	11	3.0	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:** 1408      **Water body name:** Lake Buchanan

**Water body type:** Reservoir

**Water body size:** 23,060.0 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	1408_01	Main pool near dam upstream to Flag Island area	30	30	0	AD	FS	FS		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	30	30	0	AD	FS	FS		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	30	30	0	AD	FS	FS		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	30	30	0	AD	FS	FS		No
Fecal coliform	1408_01	Main pool near dam upstream to Flag Island area	11	11	0	SM	FS	FS		No
	1408_02	Rocky Point area, from Flag Island upstream to Shaw Island Park area	11	11	0	SM	FS	FS		No
	1408_04	From Paradise Point Resort area upstream to Willow Slough area	11	11	0	SM	FS	FS		No
	1408_05	From the Willow Slough area upstream to the Headwaters near the Yancey Creek confluence	11	11	0	SM	FS	FS		No

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

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**Segment ID:** 1409      **Water body name:** Colorado River Above Lake Buchanan

**Water body type:** Freshwater Stream

**Water body size:** 37.0 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	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1	0	ID	NA	NA		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	6	6	0	LD	NC	NC		No

#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1	0	ID	NA	NA		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	6	6	0	LD	NC	NC		No

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

Dissolved Oxygen Grab	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1	0	ID	NA	NA		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	27	27	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1	0	ID	NA	NA		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	27	27	0	AD	NC	NC		No

#### **Fish Community**

Fish Community	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	3	3		42.0	AD	FS	FS	No
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#### **Habitat**

Habitat	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	6	6		20.0	AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1409      **Water body name:** Colorado River Above Lake Buchanan

**Water body type:** Freshwater Stream

**Water body size:** 37.0 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

#### Macrobenthic Community

Macrobenthic Community	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	3	3		37.0	AD	FS	FS	No
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#### Toxic Substances in sediment

Metals	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	1	1	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:** 1409      **Water body name:** Colorado River Above Lake Buchanan

**Water body type:** Freshwater Stream

**Water body size:** 37.0 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	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	26	26	46.0	AD	FS	FS		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	26	26	46.0	AD	FS	FS		No
Sulfate	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	30	30	28.0	AD	FS	FS		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	30	30	28.0	AD	FS	FS		No
Total Dissolved Solids	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	388	388	412.0	AD	FS	FS		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	388	388	412.0	AD	FS	FS		No

#### High pH

pH	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1	0	ID	NA	NA		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	27	27	0	AD	FS	FS		No

#### Low pH

pH	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1	0	ID	NA	NA		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	27	27	0	AD	FS	FS		No



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

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**Segment ID:** 1409      **Water body name:** Colorado River Above Lake Buchanan

**Water body type:** Freshwater Stream

**Water body size:** 37.0 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	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	0	0		ID	NA	NA		No
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	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	30	30	0	AD	NC	NC		No
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Chlorophyll-a	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1	1	ID	NA	NA		No
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	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	29	29	4	AD	NC	NC		No
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Nitrate	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1	0	ID	NA	NA		No
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	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	29	29	0	AD	NC	NC		No
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Orthophosphorus	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	0	0		ID	NA	NA		No
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	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	28	28		AD	NC	NC		No
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Total Phosphorus	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1	0	ID	NA	NA		No
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	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	29	29	0	AD	NC	NC		No
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#### **Water Temperature**

Temperature	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1	0	ID	NA	NA		No
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	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	27	27	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:** 1409      **Water body name:** Colorado River Above Lake Buchanan

**Water body type:** Freshwater Stream

**Water body size:** 37.0 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	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek				OE	NC	NC		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River				OE	NC	NC		No

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

Multiple Constituents	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek				OE	FS	FS		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River				OE	FS	FS		No

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

Multiple Constituents	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek				OE	NC	NC		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River				OE	NC	NC		No

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

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**Segment ID:** 1409      **Water body name:** Colorado River Above Lake Buchanan

**Water body type:** Freshwater Stream

**Water body size:** 37.0 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	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	26	26	46.0	AD	NC	NC		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	26	26	46.0	AD	NC	NC		No
Sulfate	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	30	30	28.0	AD	NC	NC		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	30	30	28.0	AD	NC	NC		No
Total Dissolved Solids	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	388	388	412.0	AD	NC	NC		No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	388	388	412.0	AD	NC	NC		No

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

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**Segment ID:** 1409      **Water body name:** Colorado River Above Lake Buchanan

**Water body type:** Freshwater Stream

**Water body size:** 37.0 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	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1		16.0	ID	NA	NA	No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	30	30		64.0	AD	FS	FS	No
Fecal coliform	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1		23.0	ID	NA	NA	No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	11	11		36.0	SM	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1	0		ID	NA	NA	No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	301	301	4		AD	FS	FS	No
Fecal coliform	1409_01	From the Yancey Creek confluence upstream to the confluence with Cherokee Creek	1	1			ID	NA	NA	No
	1409_02	From the confluence with Cherokee Creek upstream to the confluence of the San Saba River	11	11	1		SM	FS	FS	No

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

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**Segment ID:** 1409A      **Water body name:** Cherokee Creek (unclassified water body)

**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	1409A_01	From the confluence with the Colorado River in San Saba County upstream to SH 16 north of Cherokee	10	10	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1409A_01	From the confluence with the Colorado River in San Saba County upstream to SH 16 north of Cherokee	10	10	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1409A_01	From the confluence with the Colorado River in San Saba County upstream to SH 16 north of Cherokee	10	10	0	AD	NC	NC		No
Chlorophyll-a	1409A_01	From the confluence with the Colorado River in San Saba County upstream to SH 16 north of Cherokee	11	11	0	AD	NC	NC		No
Nitrate	1409A_01	From the confluence with the Colorado River in San Saba County upstream to SH 16 north of Cherokee	11	11	0	AD	NC	NC		No
Orthophosphorus	1409A_01	From the confluence with the Colorado River in San Saba County upstream to SH 16 north of Cherokee	9	9	0	LD	NC	NC		No
Total Phosphorus	1409A_01	From the confluence with the Colorado River in San Saba County upstream to SH 16 north of Cherokee	10	10	0	AD	NC	NC		No

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

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**Segment ID:** 1409A      **Water body name:** Cherokee Creek (unclassified water body)

**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	1409A_01	From the confluence with the Colorado River in San Saba County upstream to SH 16 north of Cherokee	11	11		28.0	AD	FS	FS	No
Fecal coliform	1409A_01	From the confluence with the Colorado River in San Saba County upstream to SH 16 north of Cherokee	4	4		90.0	SM	NC	NC	No

#### **Bacteria Single Sample**

E. coli	1409A_01	From the confluence with the Colorado River in San Saba County upstream to SH 16 north of Cherokee	11	11	1		AD	FS	FS	No
Fecal coliform	1409A_01	From the confluence with the Colorado River in San Saba County upstream to SH 16 north of Cherokee	4	4	1		SM	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:** 1410      **Water body name:** Colorado River Below O. H. Ivie Reservoir

**Water body type:** Freshwater Stream

**Water body size:** 138.0 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	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	6	6	0	LD	NC	NC		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	5	5	0	LD	NC	NC		No

#### Chronic Toxic Substances in water

Metals	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	6	6		LD	NC	NC		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	5	5		LD	NC	NC		No

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	6	6	1	LD	NC	NC		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	1	1	0	ID	NA	NA		No

#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	6	6	1	LD	NC	NC		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	1	1	0	ID	NA	NA		No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	6	6	0	LD	NC	NC		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	47	47	0	AD	FS	FS		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	17	17	0	AD	FS	FS		No

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

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**Segment ID:** 1410      **Water body name:** Colorado River Below O. H. Ivie Reservoir

**Water body type:** Freshwater Stream

**Water body size:** 138.0 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	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	6	6	0	LD	NC	NC		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	47	47	0	AD	NC	NC		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	17	17	0	AD	NC	NC		No

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

Metals	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	2	2	0	ID	NA	NA		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	1	1	0	ID	NA	NA		No

### Fish Consumption Use

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

Multiple Constituents	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	6	6	0	LD	NC	NC		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	6	6	0	LD	NC	NC		No



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

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**Water body type:** Freshwater Stream

**Water body size:** 138.0 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	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	67	67		260.0	AD	FS	FS	No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	67	67		260.0	AD	FS	FS	No
	1410_03	From the confluence of Home Creek upstream to the confluence of Bull Creek	67	67		260.0	AD	FS	FS	No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	67	67		260.0	AD	FS	FS	No
Sulfate	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	71	71		178.0	AD	FS	FS	No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	71	71		178.0	AD	FS	FS	No
	1410_03	From the confluence of Home Creek upstream to the confluence of Bull Creek	71	71		178.0	AD	FS	FS	No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	71	71		178.0	AD	FS	FS	No
Total Dissolved Solids	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	435	435		951.0	AD	FS	FS	No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	435	435		951.0	AD	FS	FS	No
	1410_03	From the confluence of Home Creek upstream to the confluence of Bull Creek	435	435		951.0	AD	FS	FS	No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	435	435		951.0	AD	FS	FS	No

#### High pH

pH	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	6	6	0		LD	NC	NC	No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	47	47	0		AD	FS	FS	No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	17	17	0		AD	FS	FS	No

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**Water body type:** Freshwater Stream

**Water body size:** 138.0 Miles

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### General Use

#### Low pH

pH	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	6	6	0	LD	NC	NC		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	47	47	0	AD	FS	FS		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	17	17	0	AD	FS	FS		No

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### General Use

#### **Nutrient Screening Levels**

Ammonia	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	0	0		ID	NA	NA		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	43	43	0	AD	NC	NC		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	18	18	1	AD	NC	NC		No
Chlorophyll-a	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	2	2	2	ID	NA	NA		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	46	46	8	AD	NC	NC		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	18	18	2	AD	NC	NC		No
Nitrate	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	0	0		ID	NA	NA		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	41	41	0	AD	NC	NC		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	18	18	0	AD	NC	NC		No
Orthophosphorus	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	0	0		ID	NA	NA		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	45	45	0	AD	NC	NC		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	17	17	0	AD	NC	NC		No
Total Phosphorus	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	2	2	0	ID	NA	NA		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	31	31	1	AD	NC	NC		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	18	18	0	AD	NC	NC		No

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### General Use

#### **Water Temperature**

Temperature	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	6	6	0	LD	NC	NC		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	48	48	0	AD	FS	FS		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	28	28	0	AD	FS	FS		No

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### Public Water Supply Use

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

Multiple Constituents	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek				OE	NC	NC		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek				OE	NC	NC		No
	1410_03	From the confluence of Home Creek upstream to the confluence of Bull Creek				OE	NC	NC		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam				OE	NC	NC		No

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

Multiple Constituents	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek				OE	FS	FS		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek				OE	FS	FS		No
	1410_03	From the confluence of Home Creek upstream to the confluence of Bull Creek				OE	FS	FS		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam				OE	FS	FS		No

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

Multiple Constituents	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek				OE	NC	NC		No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek				OE	NC	NC		No
	1410_03	From the confluence of Home Creek upstream to the confluence of Bull Creek				OE	NC	NC		No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam				OE	NC	NC		No

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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Chloride	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	67	67	260.0	AD	NC	NC	No	
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	67	67	260.0	AD	NC	NC	No	
	1410_03	From the confluence of Home Creek upstream to the confluence of Bull Creek	67	67	260.0	AD	NC	NC	No	
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	67	67	260.0	AD	NC	NC	No	
Sulfate	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	71	71	178.0	AD	NC	NC	No	
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	71	71	178.0	AD	NC	NC	No	
	1410_03	From the confluence of Home Creek upstream to the confluence of Bull Creek	71	71	178.0	AD	NC	NC	No	
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	71	71	178.0	AD	NC	NC	No	
Total Dissolved Solids	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	435	435	951.0	AD	NC	NC	No	
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	435	435	951.0	AD	NC	NC	No	
	1410_03	From the confluence of Home Creek upstream to the confluence of Bull Creek	435	435	951.0	AD	NC	NC	No	
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	435	435	951.0	AD	NC	NC	No	
<b>Surface Water HH criteria for PWS average</b>										
Multiple Constituents	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	15	15		AD	FS	FS	No	
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	15	15		AD	FS	FS	No	

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### Recreation Use

#### **Bacteria Geomean**

E. coli	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	6	6		46.0	LD	NC	NC	No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	42	42		23.0	AD	FS	FS	No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	13	13		23.0	AD	FS	FS	No

#### **Fecal coliform**

	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	5	5		57.0	SM	NC	NC	No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	24	24		38.0	SM	FS	FS	No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	13	13		46.0	SM	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	6	6	0		LD	NC	NC	No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	42	42	4		AD	FS	FS	No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	13	13	0		AD	FS	FS	No
Fecal coliform	1410_01	From the confluence of the San Saba River upstream to the confluence of Indian Creek	5	5	0		SM	NC	NC	No
	1410_02	From the confluence of Indian Creek upstream to the confluence of Home Creek	24	24	2		SM	FS	FS	No
	1410_04	From the confluence of Bull Creek upstream to O.H. Ivie Reservoir dam	13	13	0		SM	FS	FS	No

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**Segment ID:** 1411      **Water body name:** E. V. Spence Reservoir

**Water body type:** Reservoir

**Water body size:** 14,950.0 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	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	15	15	0	AD	FS	FS		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	10	10	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	15	15	0	AD	NC	NC		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	10	10	0	AD	NC	NC		No

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

Organics	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	1	1	0	ID	NA	NA		No
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### General Use

#### **Dissolved Solids**

Chloride	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	27	27		1,202.0	AD	NS	NS	4b	No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	27	27		1,202.0	AD	NS	NS	4b	No
Sulfate	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	27	27		794.0	AD	NS	NS	4a	No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	27	27		794.0	AD	NS	NS	4a	No
Total Dissolved Solids	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	27	27		3,114.0	AD	NS	NS	4a	No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	27	27		3,114.0	AD	NS	NS	4a	No

#### **Fish Kill Reports**

Golden Alga	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	4	4			OE	CN	CN		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	4	4			OE	CN	CN		No

#### **High pH**

pH	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	15	15	0		AD	FS	FS		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	9	9	0		LD	NC	NC		No

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**Segment ID:** 1411      **Water body name:** E. V. Spence Reservoir

**Water body type:** Reservoir

**Water body size:** 14,950.0 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	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	15	15	0	AD	FS	FS		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	9	9	0	LD	NC	NC		No

#### Nutrient Screening Levels

Ammonia	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	15	15	0	AD	NC	NC		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	7	7	1	LD	NC	NC		No
Chlorophyll-a	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	15	15	3	AD	NC	NC		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	8	8	1	LD	NC	NC		No
Nitrate	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	16	16	0	AD	NC	NC		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	7	7	0	LD	NC	NC		No
Orthophosphorus	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	15	15	0	AD	NC	NC		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	8	8	0	LD	NC	NC		No
Total Phosphorus	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	15	15	0	AD	NC	NC		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	8	8	1	LD	NC	NC		No

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### General Use

#### **Water Temperature**

Temperature	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	16	16	0	AD	FS	FS		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	10	10	0	AD	FS	FS		No

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### Public Water Supply Use

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

Chloride	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	4	4	513.0	OE	CS	CS		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	4	4	513.0	OE	CS	CS		No
Sulfate	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	4	4	411.0	OE	CS	CS		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	4	4	411.0	OE	CS	CS		No

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

Multiple Constituents	1411_01	Main pool from the dam upstream to the Rough Creek confluence area				OE	FS	FS		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek				OE	FS	FS		No

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

Multiple Constituents	1411_01	Main pool from the dam upstream to the Rough Creek confluence area				OE	NC	NC		No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek				OE	NC	NC		No

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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Chloride	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	27	27		1,202.0	AD	CS	CS	No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	27	27		1,202.0	AD	CS	CS	No
Sulfate	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	27	27		794.0	AD	CS	CS	No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	27	27		794.0	AD	CS	CS	No
Total Dissolved Solids	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	27	27		3,114.0	AD	CS	CS	No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	27	27		3,114.0	AD	CS	CS	No

### Recreation Use

#### Bacteria Geomean

E. coli	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	14	14		1.0	AD	FS	FS	No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	7	7		27.0	LD	NC	NC	No

#### Bacteria Single Sample

E. coli	1411_01	Main pool from the dam upstream to the Rough Creek confluence area	14	14	0		AD	FS	FS	No
	1411_02	From the Rough Creek confluence area upstream to the confluence of Little Silver Creek	7	7	1		LD	NC	NC	No

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### Aquatic Life Use

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### Aquatic Life Use

#### Acute Toxic Substances in water

Aluminum	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	3	3	0	ID	NA	NA		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	9	9	0	LD	NC	NC		No
Arsenic	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	13	13	0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	0	AD	FS	FS		No
Cadmium	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	17	17	0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	0	AD	FS	FS		No
Chromium	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	14	14	0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	0	AD	FS	FS		No
Copper	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	12	12		AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	0	AD	FS	FS		No
Lead	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	15	15	0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	0	AD	FS	FS		No

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### Aquatic Life Use

#### Acute Toxic Substances in water

Nickel	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	3	3	0	ID	NA	NA		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	0	AD	FS	FS		No
Selenium	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	7	7	0	LD	NC	NC		No
Silver	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	17	17	0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	0	AD	FS	FS		No
Zinc	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	17	17	0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	0	AD	FS	FS		No



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### Aquatic Life Use

#### Chronic Toxic Substances in water

Arsenic	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	13	13	4.0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	7.0	AD	FS	FS		No
Cadmium	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	17	17	0.0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	3.0	AD	FS	FS		No
Chromium	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	14	14	1.0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	2.0	AD	FS	FS		No
Copper	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	12	12	1.0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	7.0	AD	FS	FS		No
Lead	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	15	15	1.0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	2.0	AD	FS	FS		No
Nickel	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	3	3	1.0	ID	NA	NA		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10	7.0	AD	FS	FS		No

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### Aquatic Life Use

#### **Chronic Toxic Substances in water**

Selenium	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	7	7		8.0	LD	FS	FS	No
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Zinc	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	17	17		32.0	AD	FS	FS	No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10		3.0	AD	FS	FS	No

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

Dissolved Oxygen 24hr	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	2	2	2		ID	NA	NA	No
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#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	2	2	0		ID	NA	NA	No
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#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	113	113	0		AD	FS	FS	No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	52	52	1		AD	FS	FS	No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	53	53	0		AD	FS	FS	No
	1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	44	35	1		AD	FS	FS	No
	1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	46	46	1		AD	FS	FS	No

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### Aquatic Life Use

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

Dissolved Oxygen Grab	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	113	113	3		AD	NC	NC	No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	52	52	6		AD	NC	NC	No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	53	53	1		AD	NC	NC	No
	1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	44	35	3		AD	NC	NC	No
	1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	46	46	2		AD	NC	NC	No

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

Metals	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	2	2	0		ID	NA	NA	No
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### Fish Consumption Use

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

Chromium	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	12	12		1.0	AD	FS	FS	No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10		2.0	AD	FS	FS	No
Lead	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	14	14		1.0	AD	FS	FS	No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	10	10		2.0	AD	FS	FS	No

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### General Use

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### General Use

#### **Dissolved Solids**

Chloride	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	348	348		2,278.0	AD	FS	FS	No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	348	348		2,278.0	AD	FS	FS	No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	348	348		2,278.0	AD	FS	FS	No
	1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	348	348		2,278.0	AD	FS	FS	No
	1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	348	348		2,278.0	AD	FS	FS	No
Sulfate	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	349	349		918.0	AD	FS	FS	No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	349	349		918.0	AD	FS	FS	No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	349	349		918.0	AD	FS	FS	No
	1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	349	349		918.0	AD	FS	FS	No
	1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	349	349		918.0	AD	FS	FS	No
Total Dissolved Solids	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	379	379		4,999.0	AD	FS	FS	No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	379	379		4,999.0	AD	FS	FS	No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	379	379		4,999.0	AD	FS	FS	No

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

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**Segment ID:** 1412      **Water body name:** Colorado River Below Lake J. B. Thomas

**Water body type:** Freshwater Stream

**Water body size:** 99.0 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

1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	379	379		4,999.0	AD	FS	FS		No
1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	379	379		4,999.0	AD	FS	FS		No

#### **High pH**

##### pH

1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	107	107	0		AD	FS	FS		No
1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	61	61	0		AD	FS	FS		No
1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	47	47	0		AD	FS	FS		No
1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	44	44	0		AD	FS	FS		No
1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	42	42	0		AD	FS	FS		No

#### **Low pH**

##### pH

1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	107	107	0		AD	FS	FS		No
1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	61	61	0		AD	FS	FS		No
1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	47	47	0		AD	FS	FS		No
1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	44	44	0		AD	FS	FS		No
1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	42	42	0		AD	FS	FS		No

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**Segment ID:** 1412      **Water body name:** Colorado River Below Lake J. B. Thomas

**Water body type:** Freshwater Stream

**Water body size:** 99.0 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	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	23	23	0	AD	NC	NC		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	18	18	0	AD	NC	NC		No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	5	5	0	TR	NA	NA		No
	1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	0	0	0	ID	NA	NA		No
	1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	0	0	0	ID	NA	NA		No
Chlorophyll-a	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	4	4	4	TR	NA	NA		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	17	17	9	AD	CS	CS		No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	4	4	2	TR	NA	NA		No
	1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	0	0	0	ID	NA	NA		No
	1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	0	0	0	ID	NA	NA		No
Nitrate	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	89	89	0	AD	NC	NC		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	48	48	1	AD	NC	NC		No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	37	37	3	AD	NC	NC		No

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

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**Segment ID:** 1412      **Water body name:** Colorado River Below Lake J. B. Thomas

**Water body type:** Freshwater Stream

**Water body size:** 99.0 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	1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	29	29	0	AD	NC	NC		No
	1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	30	30	0	AD	NC	NC		No
Orthophosphorus	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	21	21	0	AD	NC	NC		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	18	18	2	AD	NC	NC		No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	5	5	0	TR	NA	NA		No
	1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	0	0	0	ID	NA	NA		No
	1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	0	0	0	ID	NA	NA		No
Total Phosphorus	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	5	5	0	TR	NA	NA		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	17	17	0	AD	NC	NC		No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	5	5	0	TR	NA	NA		No
	1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	0	0	0	ID	NA	NA		No
	1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	0	0	0	ID	NA	NA		No



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**Segment ID:** 1412      **Water body name:** Colorado River Below Lake J. B. Thomas

**Water body type:** Freshwater Stream

**Water body size:** 99.0 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	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	123	123	0	AD	FS	FS		No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	88	88	0	AD	FS	FS		No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	69	69	0	AD	FS	FS		No
	1412_04	From the confluence of Deep Creek upstream to the Confluence of Willow Creek	44	44	0	AD	FS	FS		No
	1412_05	From the confluence of Willow Creek upstream to Lake J.B. Thomas dam	44	44	0	AD	FS	FS		No

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**Segment ID:** 1412      **Water body name:** Colorado River Below Lake J. B. Thomas

**Water body type:** Freshwater Stream

**Water body size:** 99.0 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	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	6	6		40.0	LD	NC	NC	No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	13	13		107.0	AD	FS	FS	No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	8	8		34.0	LD	NC	NC	No

Fecal coliform	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	14	14		81.0	SM	FS	FS	No
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#### Bacteria Single Sample

E. coli	1412_01	From the confluence of Little Silver Creek upstream to the confluence of Beals Creek	6	6	0		LD	NC	NC	No
	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	13	13	4		AD	FS	FS	No
	1412_03	From the dam below Barber Reservoir pump station upstream to the confluence of Deep Creek	8	8	1		LD	NC	NC	No
Fecal coliform	1412_02	From the confluence of Beals Creek upstream to the dam below Barber Reservoir pump station	14	14	4		SM	FS	FS	No

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**Segment ID:** 1412A      **Water body name:** Lake Colorado City (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 1,612.0 Acres

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

#### Acute Toxic Substances in water

Metals	1412A_01	Entire water body	2	2	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Metals	1412A_01	Entire water body	2	2		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1412A_01	Entire water body	36	36	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1412A_01	Entire water body	36	36	0	AD	NC	NC		No
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#### Toxic Substances in sediment

Manganese	1412A_01	Entire water body	2	2	1	ID	NA	NA		No
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Metals	1412A_01	Entire water body	2	2	0	ID	NA	NA		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1412A_01	Entire water body	2	2		ID	NA	NA		No
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### General Use

#### Fish Kill Reports

Golden Alga	1412A_01	Entire water body	3	3		OE	CN	CN		No
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#### Nutrient Screening Levels

Ammonia	1412A_01	Entire water body	4	4	0	LD	NC	NC		No
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Chlorophyll-a	1412A_01	Entire water body	4	4	2	LD	CS	CS		No
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Nitrate	1412A_01	Entire water body	14	14	0	AD	NC	NC		No
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Orthophosphorus	1412A_01	Entire water body	4	4	0	LD	NC	NC		No
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Total Phosphorus	1412A_01	Entire water body	4	4	0	LD	NC	NC		No
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**Segment ID:** 1412A      **Water body name:** Lake Colorado City (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 1,612.0 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	1412A_01	Entire water body				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1412A_01	Entire water body				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1412A_01	Entire water body				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1412A_01	Entire water body	15	15	946.0	AD	CS	CS		No
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Sulfate	1412A_01	Entire water body	14	14	1,270.0	AD	CS	CS		No
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Total Dissolved Solids	1412A_01	Entire water body	37	37	3,405.0	AD	CS	CS		No
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#### Surface Water HH criteria for PWS average

Multiple Constituents	1412A_01	Entire water body	3	3		ID	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1412A_01	Entire water body	2	2	8.0	ID	NA	NA		No
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Fecal coliform	1412A_01	Entire water body	4	4	3.0	LD	NC	NC		No
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#### Bacteria Single Sample

E. coli	1412A_01	Entire water body	2	2	0	ID	NA	NA		No
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Fecal coliform	1412A_01	Entire water body	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:** 1412B      **Water body name:** Beals Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 73.0 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	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	3	3	0	ID	NA	NA		No
Arsenic	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	4	4	0	LD	NC	NC		No
Cadmium	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	5	5	0	LD	NC	NC		No
Chromium	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	4	4	0	LD	NC	NC		No
Copper	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	4	4	0	LD	NC	NC		No
Lead	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	5	5	0	LD	NC	NC		No
Multiple Constituents	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	4	4	0	TR	NA	NA		No
Nickel	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	4	4	0	LD	NC	NC		No
Selenium	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	3	3	0	ID	NC	NC		No
	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	4	4	2	TR	NA	NA		No
Silver	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	5	5	0	LD	NC	NC		No
Zinc	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	4	4	0	LD	NC	NC		No

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**Segment ID:** 1412B      **Water body name:** Beals Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 73.0 Miles

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

#### Chronic Toxic Substances in water

Arsenic	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	4	4		4.0	LD	NC	NC	No
Cadmium	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	5	5		2.0	LD	NC	NC	No
Chromium	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	4	4		3.0	LD	NC	NC	No
Copper	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	4	4		3.0	LD	NC	NC	No
Lead	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	5	5		1.0	LD	NC	NC	No
Multiple Constituents	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	4	4	0		TR	NA	NA	No
Nickel	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	4	4		6.0	LD	NC	NC	No
Selenium	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	3	3		5.0	ID	NA	NA	No
	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	4	4		26.0	TR	NA	NA	No
Zinc	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	4	4		4.0	LD	NC	NC	No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	36	36	0		AD	FS	FS	No
	1412B_02	From the confluence of Bull Creek upstream to the confluence of Gutherie Draw	47	47	0		AD	FS	FS	No
	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	100	100	3		AD	FS	FS	No

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

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**Segment ID:** 1412B      **Water body name:** Beals Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 73.0 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	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	36	36	0	AD	NC	NC		No
	1412B_02	From the confluence of Bull Creek upstream to the confluence of Gutherie Draw	47	47	0	AD	NC	NC		No
	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	100	100	6	AD	NC	NC		No

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

Metals	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	1	1	0	ID	NA	NA		No
	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	4	4	0	LD	NC	NC		No

### Fish Consumption Use

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

Chromium	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	3	3		2.0	ID	NA	NA	No
	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	4	4		2.0	TR	NA	NA	No
Lead	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	4	4		1.0	LD	NC	NC	No
	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	4	4		1.0	TR	NA	NA	No

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

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**Segment ID:** 1412B      **Water body name:** Beals Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 73.0 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

**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.

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### General Use

#### **Nutrient Screening Levels**

Ammonia	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	11	11	0	AD	NC	NC		No
	1412B_02	From the confluence of Bull Creek upstream to the confluence of Guthrie Draw	1	1	0	ID	NA	NA		No
	1412B_03	From the confluence of Guthrie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	35	35	12	AD	CS	CS		No
Chlorophyll-a	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	10	10	3	AD	NC	NC		No
	1412B_02	From the confluence of Bull Creek upstream to the confluence of Guthrie Draw	1	1	1	ID	NA	NA		No
	1412B_03	From the confluence of Guthrie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	4	4	1	LD	NC	NC		No
Nitrate	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	29	29	0	AD	NC	NC		No
	1412B_02	From the confluence of Bull Creek upstream to the confluence of Guthrie Draw	30	30	3	AD	NC	NC		No
	1412B_03	From the confluence of Guthrie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	73	73	41	AD	CS	CS		No
Orthophosphorus	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	11	11	0	AD	NC	NC		No
	1412B_02	From the confluence of Bull Creek upstream to the confluence of Guthrie Draw	1	1	0	ID	NA	NA		No
	1412B_03	From the confluence of Guthrie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	36	36	27	AD	CS	CS		No
Total Phosphorus	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	10	10	0	AD	NC	NC		No
	1412B_02	From the confluence of Bull Creek upstream to the confluence of Guthrie Draw	1	1	0	ID	NA	NA		No

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

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**Segment ID:** 1412B      **Water body name:** Beals Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 73.0 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	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	36	36	35	AD	CS	CS		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	10	10	68.0	AD	FS	FS		No
	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	7	7	375.0	LD	CN	CN		No
Fecal coliform	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	8	8	98.0	LD	NC	NC		No

#### **Bacteria Single Sample**

E. coli	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	10	10	1	AD	FS	FS		No
	1412B_03	From the confluence of Gutherie Draw upstream to the confluence of Mustang Draw and Sulphur Springs Draw	7	7	4	LD	CN	CN		No
Fecal coliform	1412B_01	From the confluence with the Colorado River upstream to the confluence of Bull Creek	8	8	1	LD	NC	NC		No

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

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**Segment ID:** 1413      **Water body name:** Lake J. B. Thomas

**Water body type:** Reservoir

**Water body size:** 7,808.0 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><u>Aquatic Life Use</u></b>											
<b>Acute Toxic Substances in water</b>											
Metals	1413_01	Entire water body	2	2	0		ID	NA	NA		No
<b>Chronic Toxic Substances in water</b>											
Metals	1413_01	Entire water body	2	2			ID	NA	NA		No
<b>Dissolved Oxygen grab minimum</b>											
Dissolved Oxygen Grab	1413_01	Entire water body	7	7	0		LD	NC	NC		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1413_01	Entire water body	7	7	0		LD	NC	NC		No
<b>Toxic Substances in sediment</b>											
Metals	1413_01	Entire water body	2	2	0		ID	NA	NA		No
<b><u>Fish Consumption Use</u></b>											
<b>HH Bioaccumulative Toxics in water</b>											
Chromium	1413_01	Entire water body	2	2		2.0	ID	NA	NA		No
Lead	1413_01	Entire water body	2	2		1.0	ID	NA	NA		No

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

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- 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:** 1413      **Water body name:** Lake J. B. Thomas

**Water body type:** Reservoir

**Water body size:** 7,808.0 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	1413_01	Entire water body	6	6	86.0	LD	CN	CN		No
Sulfate	1413_01	Entire water body	6	6	71.0	LD	NC	NC		No
Total Dissolved Solids	1413_01	Entire water body	5	5	424.0	LD	NC	NC		No

#### **High pH**

pH	1413_01	Entire water body	7	7	0	LD	NC	NC		No
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#### **Low pH**

pH	1413_01	Entire water body	7	7	0	LD	NC	NC		No
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#### **Nutrient Screening Levels**

Ammonia	1413_01	Entire water body	6	6	0	LD	NC	NC		No
Chlorophyll-a	1413_01	Entire water body	6	6	0	LD	NC	NC		No
Nitrate	1413_01	Entire water body	6	6	0	LD	NC	NC		No
Orthophosphorus	1413_01	Entire water body	6	6	0	LD	NC	NC		No
Total Phosphorus	1413_01	Entire water body	6	6	0	LD	NC	NC		No

#### **Water Temperature**

Temperature	1413_01	Entire water body	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:** 1413      **Water body name:** Lake J. B. Thomas

**Water body type:** Reservoir

**Water body size:** 7,808.0 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	1413_01	Entire water body				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1413_01	Entire water body				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1413_01	Entire water body				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1413_01	Entire water body	6	6	86.0	LD	NC	NC		No
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Sulfate	1413_01	Entire water body	6	6	71.0	LD	NC	NC		No
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Total Dissolved Solids	1413_01	Entire water body	5	5	424.0	LD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Multiple Constituents	1413_01	Entire water body	2	2		ID	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1413_01	Entire water body	5	5	1.0	LD	NC	NC		No
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Fecal coliform	1413_01	Entire water body	3	3	2.0	ID	NA	NA		No
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#### Bacteria Single Sample

E. coli	1413_01	Entire water body	5	5	0	LD	NC	NC		No
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Fecal coliform	1413_01	Entire water body	3	3	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:** 1414      **Water body name:** Pedernales River

**Water body type:** Freshwater Stream

**Water body size:** 125.0 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	1414_01	End of segment to falls in Pedernales Falls State Park	3	3	0	ID	NA	NA		No
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#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1414_01	End of segment to falls in Pedernales Falls State Park	3	3	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1414_01	End of segment to falls in Pedernales Falls State Park	55	55	0	AD	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam	31	31	0	AD	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line	30	30	0	AD	FS	FS		No
	1414_04	Gillespie County line to Gellermann Lane	50	50	0	AD	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek	42	42	0	AD	FS	FS		No
	1414_06	Remainder of segment	0	0	0	ID	NA	NA		No

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

Dissolved Oxygen Grab	1414_01	End of segment to falls in Pedernales Falls State Park	55	55	0	AD	NC	NC		No
	1414_02	Pedernales Falls to Johnson City Dam	31	31	0	AD	NC	NC		No
	1414_03	Johnson City Dam to Gillespie County line	30	30	0	AD	NC	NC		No
	1414_04	Gillespie County line to Gellermann Lane	50	50	0	AD	NC	NC		No
	1414_05	Gellermann Lane to Live Oak Creek	42	42	0	AD	NC	NC		No
	1414_06	Remainder of segment	0	0		ID	NA	NA		No

#### **Fish Community**

Fish Community	1414_01	End of segment to falls in Pedernales Falls State Park	3	3		50.0	AD	FS	FS	No
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#### **Habitat**

Habitat	1414_01	End of segment to falls in Pedernales Falls State Park	2	2		22.0	AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1414      **Water body name:** Pedernales River

**Water body type:** Freshwater Stream

**Water body size:** 125.0 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

#### Macrobenthic Community

Macrobenthic Community	1414_01	End of segment to falls in Pedernales Falls State Park	3	3	37.0	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1414      **Water body name:** Pedernales River

**Water body type:** Freshwater Stream

**Water body size:** 125.0 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	1414_01	End of segment to falls in Pedernales Falls State Park	119	119	46.0	AD	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam	119	119	46.0	AD	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line	119	119	46.0	AD	FS	FS		No
	1414_04	Gillespie County line to Gellermann Lane	119	119	46.0	AD	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek	119	119	46.0	AD	FS	FS		No
	1414_06	Remainder of segment	119	119	46.0	AD	FS	FS		No
Sulfate	1414_01	End of segment to falls in Pedernales Falls State Park	131	131	31.0	AD	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam	131	131	31.0	AD	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line	131	131	31.0	AD	FS	FS		No
	1414_04	Gillespie County line to Gellermann Lane	131	131	31.0	AD	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek	131	131	31.0	AD	FS	FS		No
	1414_06	Remainder of segment	131	131	31.0	AD	FS	FS		No
Total Dissolved Solids	1414_01	End of segment to falls in Pedernales Falls State Park	193	193	390.0	AD	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam	193	193	390.0	AD	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line	193	193	390.0	AD	FS	FS		No
	1414_04	Gillespie County line to Gellermann Lane	193	193	390.0	AD	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek	193	193	390.0	AD	FS	FS		No
	1414_06	Remainder of segment	193	193	390.0	AD	FS	FS		No

#### High pH

pH	1414_01	End of segment to falls in Pedernales Falls State Park	55	55	0	AD	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam	31	31	0	AD	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line	30	30	0	AD	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek	42	42	0	AD	FS	FS		No



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

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**Segment ID:** 1414      **Water body name:** Pedernales River

**Water body type:** Freshwater Stream

**Water body size:** 125.0 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	1414_01	End of segment to falls in Pedernales Falls State Park	55	55	0	AD	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam	31	31	0	AD	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line	30	30	0	AD	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek	42	42	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:** 1414      **Water body name:** Pedernales River

**Water body type:** Freshwater Stream

**Water body size:** 125.0 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	1414_01	End of segment to falls in Pedernales Falls State Park	30	30	0	AD	NC	NC		No
	1414_02	Pedernales Falls to Johnson City Dam	28	28	0	AD	NC	NC		No
	1414_03	Johnson City Dam to Gillespie County line	29	29	0	AD	NC	NC		No
Chlorophyll-a	1414_05	Gellermann Lane to Live Oak Creek	33	33	0	AD	NC	NC		No
	1414_01	End of segment to falls in Pedernales Falls State Park	16	16	0	AD	NC	NC		No
	1414_02	Pedernales Falls to Johnson City Dam	30	30	3	AD	NC	NC		No
Nitrate	1414_03	Johnson City Dam to Gillespie County line	30	30	0	AD	NC	NC		No
	1414_05	Gellermann Lane to Live Oak Creek	41	41	1	AD	NC	NC		No
	1414_01	End of segment to falls in Pedernales Falls State Park	28	28	0	AD	NC	NC		No
Orthophosphorus	1414_02	Pedernales Falls to Johnson City Dam	30	30	1	AD	NC	NC		No
	1414_03	Johnson City Dam to Gillespie County line	30	30	1	AD	NC	NC		No
	1414_05	Gellermann Lane to Live Oak Creek	35	35	1	AD	NC	NC		No
Total Phosphorus	1414_01	End of segment to falls in Pedernales Falls State Park	27	27	0	AD	NC	NC		No
	1414_02	Pedernales Falls to Johnson City Dam	27	27	1	AD	NC	NC		No
	1414_03	Johnson City Dam to Gillespie County line	29	29	0	AD	NC	NC		No
Total Phosphorus	1414_05	Gellermann Lane to Live Oak Creek	39	39	0	AD	NC	NC		No
	1414_01	End of segment to falls in Pedernales Falls State Park	26	26	0	AD	NC	NC		No
	1414_02	Pedernales Falls to Johnson City Dam	28	28	1	AD	NC	NC		No
Total Phosphorus	1414_03	Johnson City Dam to Gillespie County line	28	28	0	AD	NC	NC		No
	1414_05	Gellermann Lane to Live Oak Creek	36	36	0	AD	NC	NC		No

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

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**Segment ID:** 1414      **Water body name:** Pedernales River

**Water body type:** Freshwater Stream

**Water body size:** 125.0 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	1414_01	End of segment to falls in Pedernales Falls State Park	55	55	0	AD	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam	31	31	0	AD	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line	30	30	0	AD	FS	FS		No
	1414_04	Gillespie County line to Gellermann Lane	50	50	0	AD	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek	42	42	0	AD	FS	FS		No

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

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**Segment ID:** 1414      **Water body name:** Pedernales River

**Water body type:** Freshwater Stream

**Water body size:** 125.0 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	1414_01	End of segment to falls in Pedernales Falls State Park				OE	NC	NC		No
	1414_02	Pedernales Falls to Johnson City Dam				OE	NC	NC		No
	1414_03	Johnson City Dam to Gillespie County line				OE	NC	NC		No
	1414_04	Gillespie County line to Gellermann Lane				OE	NC	NC		No
	1414_05	Gellermann Lane to Live Oak Creek				OE	NC	NC		No
	1414_06	Remainder of segment				OE	NC	NC		No

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

Multiple Constituents	1414_01	End of segment to falls in Pedernales Falls State Park				OE	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam				OE	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line				OE	FS	FS		No
	1414_04	Gillespie County line to Gellermann Lane				OE	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek				OE	FS	FS		No
	1414_06	Remainder of segment				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1414_01	End of segment to falls in Pedernales Falls State Park				OE	NC	NC		No
	1414_02	Pedernales Falls to Johnson City Dam				OE	NC	NC		No
	1414_03	Johnson City Dam to Gillespie County line				OE	NC	NC		No
	1414_04	Gillespie County line to Gellermann Lane				OE	NC	NC		No
	1414_05	Gellermann Lane to Live Oak Creek				OE	NC	NC		No
	1414_06	Remainder 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:** 1414      **Water body name:** Pedernales River

**Water body type:** Freshwater Stream

**Water body size:** 125.0 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	1414_01	End of segment to falls in Pedernales Falls State Park	119	119	46.0	AD	NC	NC		No
	1414_02	Pedernales Falls to Johnson City Dam	119	119	46.0	AD	NC	NC		No
	1414_03	Johnson City Dam to Gillespie County line	119	119	46.0	AD	NC	NC		No
	1414_04	Gillespie County line to Gellermann Lane	119	119	46.0	AD	NC	NC		No
	1414_05	Gellermann Lane to Live Oak Creek	119	119	46.0	AD	NC	NC		No
	1414_06	Remainder of segment	119	119	46.0	AD	NC	NC		No
Sulfate	1414_01	End of segment to falls in Pedernales Falls State Park	131	131	31.0	AD	NC	NC		No
	1414_02	Pedernales Falls to Johnson City Dam	131	131	31.0	AD	NC	NC		No
	1414_03	Johnson City Dam to Gillespie County line	131	131	31.0	AD	NC	NC		No
	1414_04	Gillespie County line to Gellermann Lane	131	131	31.0	AD	NC	NC		No
	1414_05	Gellermann Lane to Live Oak Creek	131	131	31.0	AD	NC	NC		No
	1414_06	Remainder of segment	131	131	31.0	AD	NC	NC		No
Total Dissolved Solids	1414_01	End of segment to falls in Pedernales Falls State Park	193	193	390.0	AD	NC	NC		No
	1414_02	Pedernales Falls to Johnson City Dam	193	193	390.0	AD	NC	NC		No
	1414_03	Johnson City Dam to Gillespie County line	193	193	390.0	AD	NC	NC		No
	1414_04	Gillespie County line to Gellermann Lane	193	193	390.0	AD	NC	NC		No
	1414_05	Gellermann Lane to Live Oak Creek	193	193	390.0	AD	NC	NC		No
	1414_06	Remainder of segment	193	193	390.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Fluoride	1414_05	Gellermann Lane to Live Oak Creek	15	15	0.0	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:** 1414      **Water body name:** Pedernales River

**Water body type:** Freshwater Stream

**Water body size:** 125.0 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	1414_01	End of segment to falls in Pedernales Falls State Park	30	30		29.0	AD	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam	30	30		60.0	AD	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line	30	30		53.0	AD	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek	34	34		131.0	AD	NS	NS	5c	No
	1414_06	Remainder of segment	0	0			ID	NA	NA		No
Fecal coliform	1414_01	End of segment to falls in Pedernales Falls State Park	11	11		11.0	SM	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam	11	11		44.0	SM	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line	11	11		23.0	SM	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek	13	13		130.0	SM	FS	FS		No

#### Bacteria Single Sample

E. coli	1414_01	End of segment to falls in Pedernales Falls State Park	30	30	3		AD	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam	30	30	5		AD	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line	30	30	4		AD	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek	34	34	11		AD	CN	CN		No
	1414_06	Remainder of segment	0	0			ID	NA	NA		No
Fecal coliform	1414_01	End of segment to falls in Pedernales Falls State Park	11	11	0		SM	FS	FS		No
	1414_02	Pedernales Falls to Johnson City Dam	11	11	2		SM	FS	FS		No
	1414_03	Johnson City Dam to Gillespie County line	11	11	0		SM	FS	FS		No
	1414_05	Gellermann Lane to Live Oak Creek	13	13	2		SM	FS	FS		No

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

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**Segment ID:** 1414B      **Water body name:** Cypress Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 24.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1414B_01	Entire water body	19	19	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1414B_01	Entire water body	19	19	0		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1414B_01	Entire water body	13	13	0		AD	NC	NC	No
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Chlorophyll-a	1414B_01	Entire water body	20	20	0		AD	NC	NC	No
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Nitrate	1414B_01	Entire water body	13	13	0		AD	NC	NC	No
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Orthophosphorus	1414B_01	Entire water body	20	20	0		AD	NC	NC	No
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Total Phosphorus	1414B_01	Entire water body	20	20	0		AD	NC	NC	No
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### Recreation Use

#### Bacteria Geomean

E. coli	1414B_01	Entire water body	13	13		73.0	AD	FS	FS	No
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Fecal coliform	1414B_01	Entire water body	10	10		87.0	SM	FS	FS	No
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#### Bacteria Single Sample

E. coli	1414B_01	Entire water body	13	13	0		AD	FS	FS	No
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Fecal coliform	1414B_01	Entire water body	10	10	1		SM	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1414C      **Water body name:** Live Oak Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 15.0 Miles

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

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

Dissolved Oxygen Grab	1414C_01 Entire water body	24	18	0		AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1414C_01 Entire water body	24	18	2		AD	NC	NC		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

**Segment ID:** 1414D      **Water body name:** Miller Creek (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>
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### Aquatic Life Use

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

Dissolved Oxygen Grab	1414D_01	Entire water body	5	5	0	LD	NC	NC		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1414D_01	Entire water body	5	5	0	LD	NC	NC		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1414D_01	Entire water body	5	5	0	LD	NC	NC		No
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Chlorophyll-a	1414D_01	Entire water body	5	5	0	LD	NC	NC		No
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Nitrate	1414D_01	Entire water body	5	5	0	LD	NC	NC		No
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Orthophosphorus	1414D_01	Entire water body	5	5	0	LD	NC	NC		No
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Total Phosphorus	1414D_01	Entire water body	5	5	0	LD	NC	NC		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1414D_01	Entire water body	3	3		12.0	ID	NC	NC	No
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Fecal coliform	1414D_01	Entire water body	5	5		105.0	LD	NC	NC	No
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#### **Bacteria Single Sample**

E. coli	1414D_01	Entire water body	3	3	0		ID	NC	NC	No
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Fecal coliform	1414D_01	Entire water body	5	5	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:** 1414E      **Water body name:** Heinz Creek

**Water body type:** Freshwater Stream

**Water body size:** 4.0 Miles

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

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

Dissolved Oxygen Grab	1414E_01	Entire water body	24	24	0	AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1414E_01	Entire water body	24	24	2	AD	NC	NC		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1414E_01	Entire water body	0	0		ID	NA	NA		No
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#### **Bacteria Single Sample**

E. coli	1414E_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:** 1415      **Water body name:** Llano River

**Water body type:** Freshwater Stream

**Water body size:** 231.0 Miles

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

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

Dissolved Oxygen 24hr	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	3	3	0	ID	NA	NA		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	13	13	0	AD	FS	FS		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	3	3	0	ID	NA	NA		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	2	2	0	ID	NA	NA		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	15	15	0	AD	FS	FS		No

#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	3	3	0	ID	NA	NA		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	13	13	0	AD	FS	FS		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	3	3	0	ID	NA	NA		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	2	2	0	ID	NA	NA		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	15	15	0	AD	FS	FS		No

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**Segment ID:** 1415      **Water body name:** Llano River

**Water body type:** Freshwater Stream

**Water body size:** 231.0 Miles

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

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

Dissolved Oxygen Grab	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	55	55	0	AD	FS	FS		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	33	33	0	AD	FS	FS		No
	1415_03	From US 87 upstream to Kimble County line	0	0	0	ID	NA	NA		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	32	32	0	AD	FS	FS		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	14	14	0	AD	FS	FS		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	16	16	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	55	55	0	AD	NC	NC		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	33	33	0	AD	NC	NC		No
	1415_03	From US 87 upstream to Kimble County line	0	0		ID	NA	NA		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	32	32	0	AD	NC	NC		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	14	14	0	AD	NC	NC		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	16	16	0	AD	NC	NC		No

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**Segment ID:** 1415      **Water body name:** Llano River

**Water body type:** Freshwater Stream

**Water body size:** 231.0 Miles

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

#### **Fish Community**

Fish Community	1415_02	From the dam in Llano upstream to US 87 in Mason County	4	4	50.0	AD	FS	FS		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	2	2	52.0	AD	FS	FS		No

#### **Habitat**

Habitat	1415_02	From the dam in Llano upstream to US 87 in Mason County	2	2	21.0	AD	FS	FS		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	2	2	22.0	AD	FS	FS		No

#### **Macrobenthic Community**

Macrobenthic Community	1415_02	From the dam in Llano upstream to US 87 in Mason County	4	4	34.0	AD	FS	FS		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	2	2	37.0	AD	FS	FS		No

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

Metals	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	1	1	0	ID	NA	NA		No
Organics	1415_02	From the dam in Llano upstream to US 87 in Mason County	1	1	0	ID	NA	NA		No

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**Segment ID:** 1415      **Water body name:** Llano River

**Water body type:** Freshwater Stream

**Water body size:** 231.0 Miles

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

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

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### General Use

#### Dissolved Solids

Chloride	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	162	162		19.0	AD	FS	FS	No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	162	162		19.0	AD	FS	FS	No
	1415_03	From US 87 upstream to Kimble County line	162	162		19.0	AD	FS	FS	No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	162	162		19.0	AD	FS	FS	No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	162	162		19.0	AD	FS	FS	No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	162	162		19.0	AD	FS	FS	No
Sulfate	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	172	172		12.0	AD	FS	FS	No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	172	172		12.0	AD	FS	FS	No
	1415_03	From US 87 upstream to Kimble County line	172	172		12.0	AD	FS	FS	No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	172	172		12.0	AD	FS	FS	No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	172	172		12.0	AD	FS	FS	No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	172	172		12.0	AD	FS	FS	No
Total Dissolved Solids	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	168	168		244.0	AD	FS	FS	No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	168	168		244.0	AD	FS	FS	No

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**Segment ID:** 1415      **Water body name:** Llano River

**Water body type:** Freshwater Stream

**Water body size:** 231.0 Miles

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

#### Dissolved Solids

##### Total Dissolved Solids

1415_03	From US 87 upstream to Kimble County line	168	168		244.0	AD	FS	FS		No
1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	168	168		244.0	AD	FS	FS		No
1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	168	168		244.0	AD	FS	FS		No
1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	168	168		244.0	AD	FS	FS		No

#### High pH

##### pH

1415_01	From the confluence of Honey Creek upstream to the dam in Llano	62	62	0		AD	FS	FS		No
1415_02	From the dam in Llano upstream to US 87 in Mason County	33	33	0		AD	FS	FS		No
1415_03	From US 87 upstream to Kimble County line	0	0	0		ID	NA	NA		No
1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	32	32	0		AD	FS	FS		No
1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	14	14	0		AD	FS	FS		No
1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	15	15	0		AD	FS	FS		No



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**Segment ID:** 1415      **Water body name:** Llano River

**Water body type:** Freshwater Stream

**Water body size:** 231.0 Miles

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

#### Low pH

pH

1415_01	From the confluence of Honey Creek upstream to the dam in Llano	62	62	0		AD	FS	FS		No
1415_02	From the dam in Llano upstream to US 87 in Mason County	33	33	0		AD	FS	FS		No
1415_03	From US 87 upstream to Kimble County line	0	0	0		ID	NA	NA		No
1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	32	32	0		AD	FS	FS		No
1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	14	14	0		AD	FS	FS		No
1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	15	15	0		AD	FS	FS		No

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**Water body type:** Freshwater Stream

**Water body size:** 231.0 Miles

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

#### **Nutrient Screening Levels**

Ammonia	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	61	61	0	AD	NC	NC		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	41	41	0	AD	NC	NC		No
	1415_03	From US 87 upstream to Kimble County line	0	0	0	ID	NA	NA		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	30	30	0	AD	NC	NC		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	14	14	0	AD	NC	NC		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	14	14	0	AD	NC	NC		No
Chlorophyll-a	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	61	61	0	AD	NC	NC		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	26	26	0	AD	NC	NC		No
	1415_03	From US 87 upstream to Kimble County line	0	0	0	ID	NA	NA		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	31	31	0	AD	NC	NC		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	13	13	1	AD	NC	NC		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	19	19	0	AD	NC	NC		No
Nitrate	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	63	63	1	AD	NC	NC		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	40	40	0	AD	NC	NC		No

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**Segment ID:** 1415      **Water body name:** Llano River

**Water body type:** Freshwater Stream

**Water body size:** 231.0 Miles

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

#### **Nutrient Screening Levels**

Nitrate	1415_03	From US 87 upstream to Kimble County line	0	0		ID	NA	NA		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	32	32	1	AD	NC	NC		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	14	14	0	AD	NC	NC		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	14	14	0	AD	NC	NC		No
Orthophosphorus	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	61	61	0	AD	NC	NC		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	41	41	0	AD	NC	NC		No
	1415_03	From US 87 upstream to Kimble County line	0	0	0	ID	NC	NC		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	31	31	0	AD	NC	NC		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	14	14	0	AD	NC	NC		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	20	20	0	AD	NC	NC		No
Total Phosphorus	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	59	59	0	AD	NC	NC		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	40	40	0	AD	NC	NC		No
	1415_03	From US 87 upstream to Kimble County line	0	0	0	ID	NA	NA		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	32	32	1	AD	NC	NC		No

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**Water body type:** Freshwater Stream

**Water body size:** 231.0 Miles

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

#### **Nutrient Screening Levels**

##### Total Phosphorus

1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	14	14	0		AD	NC	NC		No
1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	20	20	0		AD	NC	NC		No

#### **Water Temperature**

##### Temperature

1415_01	From the confluence of Honey Creek upstream to the dam in Llano	63	63	1		AD	FS	FS		No
1415_02	From the dam in Llano upstream to US 87 in Mason County	33	33	0		AD	FS	FS		No
1415_03	From US 87 upstream to Kimble County line	0	0			ID	NA	NA		No
1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	32	32	0		AD	FS	FS		No
1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	18	18	0		AD	FS	FS		No
1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	16	16			AD	FS	FS		No

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**Segment ID:** 1415      **Water body name:** Llano River

**Water body type:** Freshwater Stream

**Water body size:** 231.0 Miles

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### Public Water Supply Use

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

Multiple Constituents	1415_01	From the confluence of Honey Creek upstream to the dam in Llano				OE	NC	NC		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County				OE	NC	NC		No
	1415_03	From US 87 upstream to Kimble County line				OE	NC	NC		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east				OE	NC	NC		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County				OE	NC	NC		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County				OE	NC	NC		No

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

Multiple Constituents	1415_01	From the confluence of Honey Creek upstream to the dam in Llano				OE	FS	FS		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County				OE	FS	FS		No
	1415_03	From US 87 upstream to Kimble County line				OE	FS	FS		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east				OE	FS	FS		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County				OE	FS	FS		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County				OE	FS	FS		No

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### Public Water Supply Use

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

Multiple Constituents	1415_01	From the confluence of Honey Creek upstream to the dam in Llano				OE	NC	NC		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County				OE	NC	NC		No
	1415_03	From US 87 upstream to Kimble County line				OE	NC	NC		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east				OE	NC	NC		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County				OE	NC	NC		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County				OE	NC	NC		No

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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Chloride	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	162	162		19.0	AD	NC	NC	No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	162	162		19.0	AD	NC	NC	No
	1415_03	From US 87 upstream to Kimble County line	162	162		19.0	AD	NC	NC	No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	162	162		19.0	AD	NC	NC	No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	162	162		19.0	AD	NC	NC	No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	162	162		19.0	AD	NC	NC	No
Sulfate	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	172	172		12.0	AD	NC	NC	No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	172	172		12.0	AD	NC	NC	No
	1415_03	From US 87 upstream to Kimble County line	172	172		12.0	AD	NC	NC	No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	172	172		12.0	AD	NC	NC	No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	172	172		12.0	AD	NC	NC	No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	172	172		12.0	AD	NC	NC	No
Total Dissolved Solids	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	168	168		244.0	AD	NC	NC	No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	168	168		244.0	AD	NC	NC	No

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**Water body type:** Freshwater Stream

**Water body size:** 231.0 Miles

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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Total Dissolved Solids	1415_03	From US 87 upstream to Kimble County line	168	168	244.0	AD	NC	NC		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	168	168	244.0	AD	NC	NC		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	168	168	244.0	AD	NC	NC		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	168	168	244.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Fluoride	1415_02	From the dam in Llano upstream to US 87 in Mason County	14	14	0.0	AD	FS	FS		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	13	13	0.0	AD	FS	FS		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	11	11	0.0	AD	FS	FS		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	12	12	0.0	AD	FS	FS		No



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### Recreation Use

#### **Bacteria Geomean**

E. coli	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	65	65		41.0	AD	FS	FS	No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	33	33		8.0	AD	FS	FS	No
	1415_03	From US 87 upstream to Kimble County line	0	0			ID	NA	NA	No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	31	31		27.0	AD	FS	FS	No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	15	15		28.0	AD	FS	FS	No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	11	11		20.0	AD	FS	FS	No
Fecal coliform	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	27	27		22.0	SM	FS	FS	No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	15	15		8.0	SM	FS	FS	No
	1415_03	From US 87 upstream to Kimble County line	0	0			ID	NA	NA	No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	14	14		13.0	SM	FS	FS	No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	9	9		33.0	LD	NC	NC	No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	9	9		43.0	LD	NC	NC	No

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### Recreation Use

#### **Bacteria Single Sample**

E. coli	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	65	65	12	AD	FS	FS		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	33	33	3	AD	FS	FS		No
	1415_03	From US 87 upstream to Kimble County line	0	0		ID	NA	NA		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	31	31	1	AD	FS	FS		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	15	15	0	AD	FS	FS		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	11	11	0	AD	FS	FS		No
Fecal coliform	1415_01	From the confluence of Honey Creek upstream to the dam in Llano	27	27	3	SM	FS	FS		No
	1415_02	From the dam in Llano upstream to US 87 in Mason County	15	15	0	SM	FS	FS		No
	1415_03	From US 87 upstream to Kimble County line	0	0		ID	NA	NA		No
	1415_04	From the Kimble County line upstream to the confluence of the North Concho River and the South Concho River Johnson Fork Creek east	14	14	0	SM	FS	FS		No
	1415_05	North Llano River from the confluence of the South Llano upstream to FM 864 in Sutton County	9	9	0	LD	NC	NC		No
	1415_06	South Llano from the confluence with the North Llano River to SH 55 in Edwards County	9	9	1	LD	NC	NC		No

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**Segment ID:** 1416      **Water body name:** San Saba River

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**Water body size:** 168.0 Miles

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### Aquatic Life Use

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

Dissolved Oxygen 24hr	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	7	7	0	LD	NC	NC		No
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#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	7	7	0	LD	NC	NC		No
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#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	33	33	0	AD	FS	FS		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	18	18	0	AD	FS	FS		No
	1416_05	FM 2092 upstream to end of segment	1	1	0	ID	NA	NA		No

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

Dissolved Oxygen Grab	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	33	33	0	AD	NC	NC		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	18	18	0	AD	NC	NC		No
	1416_05	FM 2092 upstream to end of segment	1	1	0	ID	NA	NA		No

#### **Fish Community**

Fish Community	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	3	3		46.0	AD	FS	FS	No
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#### **Habitat**

Habitat	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	7	7		21.0	AD	FS	FS	No
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#### **Macrobenthic Community**

Macrobenthic Community	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	3	3		33.0	AD	FS	FS	No
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### Aquatic Life Use

#### Toxic Substances in sediment

Metals	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	1	1	0	ID	NA	NA		No
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### General Use

#### Dissolved Solids

Chloride	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	45	45		26.0	AD	FS	FS	No
	1416_02	From US 190 upstream to McCulloch County line	45	45		26.0	AD	FS	FS	No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	45	45		26.0	AD	FS	FS	No
	1416_04	Mason County to FM 2092	45	45		26.0	AD	FS	FS	No
	1416_05	FM 2092 upstream to end of segment	45	45		26.0	AD	FS	FS	No
Sulfate	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	49	49		19.0	AD	FS	FS	No
	1416_02	From US 190 upstream to McCulloch County line	49	49		19.0	AD	FS	FS	No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	49	49		19.0	AD	FS	FS	No
	1416_04	Mason County to FM 2092	49	49		19.0	AD	FS	FS	No
	1416_05	FM 2092 upstream to end of segment	49	49		19.0	AD	FS	FS	No
Total Dissolved Solids	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	59	59		316.0	AD	FS	FS	No
	1416_02	From US 190 upstream to McCulloch County line	59	59		316.0	AD	FS	FS	No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	59	59		316.0	AD	FS	FS	No
	1416_04	Mason County to FM 2092	59	59		316.0	AD	FS	FS	No
	1416_05	FM 2092 upstream to end of segment	59	59		316.0	AD	FS	FS	No

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### General Use

#### High pH

pH	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	33	33	0	AD	FS	FS		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	18	18	0	AD	FS	FS		No
	1416_05	FM 2092 upstream to end of segment	1	1	0	ID	NA	NA		No

#### Low pH

pH	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	33	33	0	AD	FS	FS		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	18	18	0	AD	FS	FS		No
	1416_05	FM 2092 upstream to end of segment	1	1	0	ID	NA	NA		No

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

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- 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:** 1416      **Water body name:** San Saba River

**Water body type:** Freshwater Stream

**Water body size:** 168.0 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	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	29	29	0	AD	NC	NC		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	17	17	1	AD	NC	NC		No
Chlorophyll-a	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	32	32	4	AD	NC	NC		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	17	17	1	AD	NC	NC		No
Nitrate	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	32	32	0	AD	NC	NC		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	15	15	0	AD	NC	NC		No
Orthophosphorus	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	30	30	0	AD	NC	NC		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	16	16	0	AD	NC	NC		No
Total Phosphorus	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	32	32	2	AD	NC	NC		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	15	15	2	AD	NC	NC		No

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

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**Segment ID:** 1416      **Water body name:** San Saba River

**Water body type:** Freshwater Stream

**Water body size:** 168.0 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	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	34	34	0	AD	FS	FS		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	18	18	0	AD	FS	FS		No
	1416_05	FM 2092 upstream to end of segment	6	6	0	TR	NA	NA		No



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

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**Segment ID:** 1416      **Water body name:** San Saba River

**Water body type:** Freshwater Stream

**Water body size:** 168.0 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	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190				OE	NC	NC		No
	1416_02	From US 190 upstream to McCulloch County line				OE	NC	NC		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line				OE	NC	NC		No
	1416_04	Mason County to FM 2092				OE	NC	NC		No
	1416_05	FM 2092 upstream to end of segment				OE	NC	NC		No

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

Multiple Constituents	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190				OE	FS	FS		No
	1416_02	From US 190 upstream to McCulloch County line				OE	FS	FS		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line				OE	FS	FS		No
	1416_04	Mason County to FM 2092				OE	FS	FS		No
	1416_05	FM 2092 upstream to end of segment				OE	FS	FS		No

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

Multiple Constituents	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190				OE	NC	NC		No
	1416_02	From US 190 upstream to McCulloch County line				OE	NC	NC		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line				OE	NC	NC		No
	1416_04	Mason County to FM 2092				OE	NC	NC		No
	1416_05	FM 2092 upstream to 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:** 1416      **Water body name:** San Saba River

**Water body type:** Freshwater Stream

**Water body size:** 168.0 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	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	45	45	26.0	AD	NC	NC		No
	1416_02	From US 190 upstream to McCulloch County line	45	45	26.0	AD	NC	NC		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	45	45	26.0	AD	NC	NC		No
	1416_04	Mason County to FM 2092	45	45	26.0	AD	NC	NC		No
	1416_05	FM 2092 upstream to end of segment	45	45	26.0	AD	NC	NC		No
Sulfate	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	49	49	19.0	AD	NC	NC		No
	1416_02	From US 190 upstream to McCulloch County line	49	49	19.0	AD	NC	NC		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	49	49	19.0	AD	NC	NC		No
	1416_04	Mason County to FM 2092	49	49	19.0	AD	NC	NC		No
	1416_05	FM 2092 upstream to end of segment	49	49	19.0	AD	NC	NC		No
Total Dissolved Solids	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	59	59	316.0	AD	NC	NC		No
	1416_02	From US 190 upstream to McCulloch County line	59	59	316.0	AD	NC	NC		No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	59	59	316.0	AD	NC	NC		No
	1416_04	Mason County to FM 2092	59	59	316.0	AD	NC	NC		No
	1416_05	FM 2092 upstream to end of segment	59	59	316.0	AD	NC	NC		No

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

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**Segment ID:** 1416      **Water body name:** San Saba River

**Water body type:** Freshwater Stream

**Water body size:** 168.0 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	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	32	32		190.0	AD	CN	CN	No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	17	17		69.0	AD	FS	FS	No
Fecal coliform	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	12	12		122.0	SM	FS	FS	No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	4	4		65.0	LD	NC	NC	No

#### **Bacteria Single Sample**

E. coli	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	32	32	5		AD	FS	FS	No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	17	17	4		AD	FS	FS	No
Fecal coliform	1416_01	From the confluence with the Colorado River in San Saba County upstream to the US 190	12	12	1		SM	FS	FS	No
	1416_03	McCulloch County/San Saba County line upstream to McCulloch County/Mason County line	4	4	1		LD	NC	NC	No

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

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**Segment ID:** 1416A      **Water body name:** Brady Creek (unclassified water body)

**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

#### Acute Toxic Substances in water

Metals	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	10	10	0		AD	FS	FS	No
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#### Chronic Toxic Substances in water

Metals	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	10	10			AD	FS	FS	No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1416A_03	From FM 714 upstream to Brady Lake dam	1	1	1		ID	NA	NA	No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1416A_03	From FM 714 upstream to Brady Lake dam	1	1	1		ID	NA	NA	No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	20	20	0		AD	FS	FS	No
	1416A_03	From FM 714 upstream to Brady Lake dam	15	15	4		AD	NS	NS	5c

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	20	20	0		AD	NC	NC	No
	1416A_03	From FM 714 upstream to Brady Lake dam	15	15	9		AD	CS	CS	No

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

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**Segment ID:** 1416A      **Water body name:** Brady Creek (unclassified water body)

**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

#### Toxic Substances in sediment

Metals	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	6	6	0	LD	NC	NC		No
Nickel	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	6	6	1	LD	NC	NC		No
Organics	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	4	4	0	LD	NC	NC		No

### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Chromium	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	10	10		2.0	AD	FS	FS	No
Lead	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	10	10		1.0	AD	FS	FS	No

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

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**Segment ID:** 1416A      **Water body name:** Brady Creek (unclassified water body)

**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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### General Use

#### **Nutrient Screening Levels**

Ammonia	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	14	14	0		AD	NC	NC	No
	1416A_03	From FM 714 upstream to Brady Lake dam	3	3	0		ID	NA	NA	No
Chlorophyll-a	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	19	19	11		AD	CS	CS	No
	1416A_03	From FM 714 upstream to Brady Lake dam	0	0			ID	NA	NA	No
Nitrate	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	20	20	18		AD	CS	CS	No
	1416A_03	From FM 714 upstream to Brady Lake dam	5	5	0		LD	NC	NC	No
Orthophosphorus	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	20	20	19		AD	CS	CS	No
	1416A_03	From FM 714 upstream to Brady Lake dam	5	5	1		LD	NC	NC	No
Total Phosphorus	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	19	19	18		AD	CS	CS	No
	1416A_03	From FM 714 upstream to Brady Lake dam	0	0			ID	NA	NA	No

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

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**Segment ID:** 1416A      **Water body name:** Brady Creek (unclassified water body)

**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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### Recreation Use

#### Bacteria Geomean

E. coli	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	15	15		42.0	AD	FS	FS	No
	1416A_03	From FM 714 upstream to Brady Lake dam	0	0			ID	NA	NA	No
Fecal coliform	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	12	12		54.0	SM	FS	FS	No
	1416A_03	From FM 714 upstream to Brady Lake dam	7	7		32.0	LD	NC	NC	No

#### Bacteria Single Sample

E. coli	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	15	15	1		AD	FS	FS	No
	1416A_03	From FM 714 upstream to Brady Lake dam	0	0	0		ID	NA	NA	No
Fecal coliform	1416A_02	From the confluence of an unnamed tributary approximately 5 km east of FM 2309 east of Brady upstream to FM 714	12	12	0		SM	FS	FS	No
	1416A_03	From FM 714 upstream to Brady Lake dam	400	400	0		AD	FS	FS	No

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

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**Segment ID:** 1416B **Water body name:** Brady Creek Reservoir (unclassified water body)

**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

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

Dissolved Oxygen Grab	1416B_01	From Brady Creek Reservoir dam up to pool elevation 1,743 ft.	14	14	0		AD	FS	FS	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1416B_01	From Brady Creek Reservoir dam up to pool elevation 1,743 ft.	14	14	2		AD	NC	NC	No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1416B_01	From Brady Creek Reservoir dam up to pool elevation 1,743 ft.	13	13	1		AD	NC	NC	No
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Chlorophyll-a	1416B_01	From Brady Creek Reservoir dam up to pool elevation 1,743 ft.	14	14	2		AD	NC	NC	No
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Nitrate	1416B_01	From Brady Creek Reservoir dam up to pool elevation 1,743 ft.	14	14	0		AD	NC	NC	No
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Orthophosphorus	1416B_01	From Brady Creek Reservoir dam up to pool elevation 1,743 ft.	13	13	0		AD	NC	NC	No
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Total Phosphorus	1416B_01	From Brady Creek Reservoir dam up to pool elevation 1,743 ft.	11	11	0		AD	NC	NC	No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1416B_01	From Brady Creek Reservoir dam up to pool elevation 1,743 ft.	14	14		2.0	AD	FS	FS	No
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#### **Bacteria Single Sample**

E. coli	1416B_01	From Brady Creek Reservoir dam up to pool elevation 1,743 ft.	14	14	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:** 1417      **Water body name:** Lower Pecan Bayou

**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	1417_01	Entire water body	2	2	0	ID	NA	NA		No
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#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1417_01	Entire water body	2	2	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1417_01	Entire water body	32	32	0	AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1417_01	Entire water body	32	32	0	AD	NC	NC		No
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#### **Toxic Substances in sediment**

Metals	1417_01	Entire water body	1	1	0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

**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:** 1417      **Water body name:** Lower Pecan Bayou

**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

#### Dissolved Solids

Chloride	1417_01	Entire water body	26	26		88.0	AD	FS	FS	No
Sulfate	1417_01	Entire water body	30	30		68.0	AD	FS	FS	No
Total Dissolved Solids	1417_01	Entire water body	41	41		467.0	AD	FS	FS	No

#### High pH

pH	1417_01	Entire water body	32	32	1		AD	FS	FS	No
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#### Low pH

pH	1417_01	Entire water body	32	32	0		AD	FS	FS	No
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#### Nutrient Screening Levels

Ammonia	1417_01	Entire water body	28	28	0		AD	NC	NC	No
Chlorophyll-a	1417_01	Entire water body	29	29	16		AD	CS	CS	No
Nitrate	1417_01	Entire water body	27	27	9		AD	CS	CS	No
Orthophosphorus	1417_01	Entire water body	28	28	4		AD	NC	NC	No
Total Phosphorus	1417_01	Entire water body	30	30	0		AD	NC	NC	No

#### Water Temperature

Temperature	1417_01	Entire water body	42	42	0		AD	FS	FS	No
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### Recreation Use

#### Bacteria Geomean

E. coli	1417_01	Entire water body	30	30		113.0	AD	FS	FS	No
Fecal coliform	1417_01	Entire water body	11	11		104.0	SM	FS	FS	No

#### Bacteria Single Sample

E. coli	1417_01	Entire water body	30	30	8		AD	FS	FS	No
Fecal coliform	1417_01	Entire water body	11	11	2		SM	FS	FS	No

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

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**Segment ID:** 1418      **Water body name:** Lake Brownwood

**Water body type:** Reservoir

**Water body size:** 7,290.0 Acres

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

#### Acute Toxic Substances in water

Metals	1418_01	Mid-lake near dam	5	5	0	LD	NC	NC	No
	1418_02	West arm of lake	5	5	0	LD	NC	NC	No
	1418_03	North arm of lake	5	5	0	LD	NC	NC	No

#### Chronic Toxic Substances in water

Metals	1418_01	Mid-lake near dam	5	5		LD	NC	NC	No
	1418_02	West arm of lake	5	5		LD	NC	NC	No
	1418_03	North arm of lake	5	5		LD	NC	NC	No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1418_01	Mid-lake near dam	10	10	0	AD	FS	FS	No
	1418_02	West arm of lake	10	10	0	AD	FS	FS	No
	1418_03	North arm of lake	10	10	0	AD	FS	FS	No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1418_01	Mid-lake near dam	10	10	0	AD	NC	NC	No
	1418_02	West arm of lake	10	10	0	AD	NC	NC	No
	1418_03	North arm of lake	10	10	0	AD	NC	NC	No

#### Toxic Substances in sediment

Manganese	1418_01	Mid-lake near dam	3	3	3	JQ	CS	CS	No
Metals	1418_01	Mid-lake near dam	3	3	0	ID	NA	NA	No
	1418_02	West arm of lake	3	3	0	ID	NA	NA	No
	1418_03	North arm of lake	3	3	0	ID	NA	NA	No
Organics	1418_03	North arm of lake	1	1	0	ID	NA	NA	No

### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1418_01	Mid-lake near dam	2	2	0	ID	NA	NA	No
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#### HH Bioaccumulative Toxics in water

Multiple Constituents	1418_01	Mid-lake near dam	5	5		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:** 1418      **Water body name:** Lake Brownwood

**Water body type:** Reservoir

**Water body size:** 7,290.0 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	1418_01	Mid-lake near dam	30	30	0	51.0	AD	FS	FS	No
	1418_02	West arm of lake	30	30	0	51.0	AD	FS	FS	No
	1418_03	North arm of lake	30	30	0	51.0	AD	FS	FS	No
Sulfate	1418_01	Mid-lake near dam	30	30	0	33.0	AD	FS	FS	No
	1418_02	West arm of lake	30	30	0	33.0	AD	FS	FS	No
	1418_03	North arm of lake	30	30	0	33.0	AD	FS	FS	No
Total Dissolved Solids	1418_01	Mid-lake near dam	30	30	0	274.0	AD	FS	FS	No
	1418_02	West arm of lake	30	30	0	274.0	AD	FS	FS	No
	1418_03	North arm of lake	30	30	0	274.0	AD	FS	FS	No

#### High pH

pH	1418_01	Mid-lake near dam	10	10	0		AD	FS	FS	No
	1418_02	West arm of lake	10	10	0		AD	FS	FS	No
	1418_03	North arm of lake	10	10	0		AD	FS	FS	No

#### Low pH

pH	1418_01	Mid-lake near dam	10	10	0		AD	FS	FS	No
	1418_02	West arm of lake	10	10	0		AD	FS	FS	No
	1418_03	North arm of lake	10	10	0		AD	FS	FS	No

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

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### General Use

#### Nutrient Screening Levels

Ammonia	1418_01	Mid-lake near dam	10	10	0	AD	NC	NC	No	
	1418_02	West arm of lake	10	10	0	AD	NC	NC	No	
	1418_03	North arm of lake	10	10	0	AD	NC	NC	No	
Chlorophyll-a	1418_01	Mid-lake near dam	10	10	0	AD	NC	NC	No	
	1418_02	West arm of lake	10	10	0	AD	NC	NC	No	
	1418_03	North arm of lake	10	10	0	AD	NC	NC	No	
Nitrate	1418_01	Mid-lake near dam	10	10	0	AD	NC	NC	No	
	1418_02	West arm of lake	10	10	0	AD	NC	NC	No	
	1418_03	North arm of lake	10	10	0	AD	NC	NC	No	
Orthophosphorus	1418_01	Mid-lake near dam	10	10	0	AD	NC	NC	No	
	1418_02	West arm of lake	10	10	0	AD	NC	NC	No	
	1418_03	North arm of lake	10	10	0	AD	NC	NC	No	
Total Phosphorus	1418_01	Mid-lake near dam	10	10	0	AD	NC	NC	No	
	1418_02	West arm of lake	10	10	0	AD	NC	NC	No	
	1418_03	North arm of lake	10	10	0	AD	NC	NC	No	
<b>Water Temperature</b>										
Temperature	1418_01	Mid-lake near dam	10	10	0	AD	FS	FS	No	
	1418_02	West arm of lake	10	10	0	AD	FS	FS	No	
	1418_03	North arm of lake	10	10	0	AD	FS	FS	No	

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

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

**Segment ID:** 1418      **Water body name:** Lake Brownwood

**Water body type:** Reservoir

**Water body size:** 7,290.0 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	1418_01	Mid-lake near dam				OE	NC	NC		No
	1418_02	West arm of lake				OE	NC	NC		No
	1418_03	North arm of lake				OE	NC	NC		No

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

Multiple Constituents	1418_01	Mid-lake near dam				OE	FS	FS		No
	1418_02	West arm of lake				OE	FS	FS		No
	1418_03	North arm of lake				OE	FS	FS		No

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

Multiple Constituents	1418_01	Mid-lake near dam				OE	NC	NC		No
	1418_02	West arm of lake				OE	NC	NC		No
	1418_03	North arm of lake				OE	NC	NC		No

#### **Surface Water Dissolved Solids average**

Chloride	1418_01	Mid-lake near dam	30	30	51.0	AD	NC	NC		No
	1418_02	West arm of lake	30	30	51.0	AD	NC	NC		No
	1418_03	North arm of lake	30	30	51.0	AD	NC	NC		No
Sulfate	1418_01	Mid-lake near dam	30	30	33.0	AD	NC	NC		No
	1418_02	West arm of lake	30	30	33.0	AD	NC	NC		No
	1418_03	North arm of lake	30	30	33.0	AD	NC	NC		No
Total Dissolved Solids	1418_01	Mid-lake near dam	30	30	274.0	AD	NC	NC		No
	1418_02	West arm of lake	30	30	274.0	AD	NC	NC		No
	1418_03	North arm of lake	30	30	274.0	AD	NC	NC		No

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

Multiple Constituents	1418_01	Mid-lake near dam	5	5		LD	NC	NC		No
	1418_02	West arm of lake	5	5		LD	NC	NC		No
	1418_03	North arm of lake	5	5		LD	NC	NC		No

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

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**Segment ID:** 1418      **Water body name:** Lake Brownwood

**Water body type:** Reservoir

**Water body size:** 7,290.0 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 Toxic Substances average concern

MTBE	1418_01	Mid-lake near dam	2	2	0.0	ID	NA	NA		No
	1418_02	West arm of lake	2	2	0.0	ID	NA	NA		No
	1418_03	North arm of lake	2	2	0.0	ID	NA	NA		No

### Recreation Use

#### Bacteria Geomean

E. coli	1418_01	Mid-lake near dam	5	5	2.0	LD	NC	NC		No
	1418_02	West arm of lake	6	6	1.0	LD	NC	NC		No
	1418_03	North arm of lake	6	6	1.0	LD	NC	NC		No
Fecal coliform	1418_01	Mid-lake near dam	8	8	2.0	LD	NC	NC		No
	1418_02	West arm of lake	7	7	3.0	LD	NC	NC		No
	1418_03	North arm of lake	7	7	4.0	LD	NC	NC		No

#### Bacteria Single Sample

E. coli	1418_01	Mid-lake near dam	5	5	0	LD	NC	NC		No
	1418_02	West arm of lake	6	6	0	LD	NC	NC		No
	1418_03	North arm of lake	6	6	0	LD	NC	NC		No
Fecal coliform	1418_01	Mid-lake near dam	8	8	0	LD	NC	NC		No
	1418_02	West arm of lake	7	7	0	LD	NC	NC		No
	1418_03	North arm of lake	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:** 1418B      **Water body name:** Jim Ned Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 39.0 Miles

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

#### Acute Toxic Substances in water

Metals	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	3	3	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Metals	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	3	3	0	ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	3	3	0	ID	NA	NA		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	3	3	0	ID	NA	NA		No
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#### Toxic Substances in sediment

Metals	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	2	2	0	ID	NA	NA		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Chromium	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	3	3		2.0	ID	NA	NA	No
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Lead	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	3	3		1.0	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:** 1418B      **Water body name:** Jim Ned Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 39.0 Miles

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

#### Nutrient Screening Levels

Ammonia	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	2	2	0		ID	NA	NA	No
Chlorophyll-a	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	3	3	0		ID	NA	NA	No
Nitrate	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	3	3	0		ID	NA	NA	No
Orthophosphorus	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	3	3	0		ID	NA	NA	No
Total Phosphorus	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	2	2	0		ID	NA	NA	No

### Recreation Use

#### Bacteria Geomean

E. coli	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	0	0			ID	NA	NA	No
Fecal coliform	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	3	3		14.0	ID	NA	NA	No

#### Bacteria Single Sample

E. coli	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	0	0	0		ID	NA	NA	No
Fecal coliform	1418B_01	From the confluence of Lake Brownwood in Brown County upstream to the confluence of Indian Creek.	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:** 1418C      **Water body name:** Hords Creek Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 510.0 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

**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:** 1418C      **Water body name:** Hords Creek Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 510.0 Acres

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

#### Acute Toxic Substances in water

Metals	1418C_01	Entire water body	3	3	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Metals	1418C_01	Entire water body	3	3		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1418C_01	Entire water body	2	2	0	ID	NA	NA		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1418C_01	Entire water body	2	2	0	ID	NA	NA		No
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#### Toxic Substances in sediment

Manganese	1418C_01	Entire water body	1	1	1	ID	NA	NA		No
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Metals	1418C_01	Entire water body	1	1	0	ID	NA	NA		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Chromium	1418C_01	Entire water body	3	3		2.0	ID	NA	NA	No
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Lead	1418C_01	Entire water body	3	3		2.0	ID	NA	NA	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1418C_01	Entire water body	3	3	0	ID	NA	NA		No
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Chlorophyll-a	1418C_01	Entire water body	3	3	0	ID	NA	NA		No
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Nitrate	1418C_01	Entire water body	3	3	0	ID	NA	NA		No
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Orthophosphorus	1418C_01	Entire water body	3	3	0	ID	NA	NA		No
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Total Phosphorus	1418C_01	Entire water body	3	3	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:** 1418C      **Water body name:** Hords Creek Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 510.0 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	1418C_01	Entire water body				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1418C_01	Entire water body				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1418C_01	Entire water body				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1418C_01	Entire water body	3	3	125.0	ID	NA	NA		No
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Sulfate	1418C_01	Entire water body	3	3	36.0	ID	NA	NA		No
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Total Dissolved Solids	1418C_01	Entire water body	3	3	429.0	ID	NA	NA		No
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#### Surface Water HH criteria for PWS average

Multiple Constituents	1418C_01	Entire water body	3	3		ID	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1418C_01	Entire water body	1	1	1.0	ID	NA	NA		No
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Fecal coliform	1418C_01	Entire water body	2	2	1.0	ID	NA	NA		No
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#### Bacteria Single Sample

E. coli	1418C_01	Entire water body	1	1	0	ID	NA	NA		No
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Fecal coliform	1418C_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

**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:** 1419      **Water body name:** Lake Coleman

**Water body type:** Reservoir

**Water body size:** 2,000.0 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	1419_01	Entire lake	7	7	0	TR	NA	NA		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1419_01	Entire lake	7	7		TR	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1419_01	Entire lake	10	10	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1419_01	Entire lake	10	10	0	AD	NC	NC		No
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#### Toxic Substances in sediment

Metals	1419_01	Entire lake	4	4	0	LD	NC	NC		No
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Organics	1419_01	Entire lake	1	1	0	ID	NA	NA		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1419_01	Entire lake	7	7		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:** 1419      **Water body name:** Lake Coleman

**Water body type:** Reservoir

**Water body size:** 2,000.0 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	1419_01	Entire lake	11	11	0	55.0	AD	FS	FS	No
Sulfate	1419_01	Entire lake	11	11	0	39.0	AD	FS	FS	No
Total Dissolved Solids	1419_01	Entire lake	11	11	0	289.0	AD	FS	FS	No

#### **High pH**

pH	1419_01	Entire lake	10	10	0		AD	FS	FS	No
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#### **Low pH**

pH	1419_01	Entire lake	10	10	0		AD	FS	FS	No
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#### **Nutrient Screening Levels**

Ammonia	1419_01	Entire lake	10	10	0		AD	NC	NC	No
Chlorophyll-a	1419_01	Entire lake	11	11	0		AD	NC	NC	No
Nitrate	1419_01	Entire lake	11	11	0		AD	NC	NC	No
Orthophosphorus	1419_01	Entire lake	11	11	0		AD	NC	NC	No
Total Phosphorus	1419_01	Entire lake	10	10	0		AD	NC	NC	No

#### **Water Temperature**

Temperature	1419_01	Entire lake	10	10	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:** 1419      **Water body name:** Lake Coleman

**Water body type:** Reservoir

**Water body size:** 2,000.0 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	1419_01	Entire lake				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1419_01	Entire lake				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1419_01	Entire lake				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1419_01	Entire lake	11	11	55.0	AD	NC	NC		No
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Sulfate	1419_01	Entire lake	11	11	39.0	AD	NC	NC		No
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Total Dissolved Solids	1419_01	Entire lake	11	11	289.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Multiple Constituents	1419_01	Entire lake	7	7		TR	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1419_01	Entire lake	6	6	1.0	TR	NA	NA		No
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Fecal coliform	1419_01	Entire lake	6	6	1.0	TR	NA	NA		No
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#### Bacteria Single Sample

E. coli	1419_01	Entire lake	6	6	0	TR	NA	NA		No
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Fecal coliform	1419_01	Entire lake	6	6	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:** 1420      **Water body name:** Pecan Bayou Above Lake Brownwood

**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	1420_01	Lower 25 miles	14	14	0	AD	FS	FS		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1420_01	Lower 25 miles	14	14		AD	FS	FS		No
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#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1420_01	Lower 25 miles	1	1	0	ID	NA	NA		Yes
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1420_01	Lower 25 miles	1	1	0	ID	NA	NS	5c	Yes
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1420_01	Lower 25 miles	27	23	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1420_01	Lower 25 miles	27	23	1	AD	NC	NC		No
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#### Toxic Substances in sediment

Metals	1420_01	Lower 25 miles	4	4	0	LD	NC	NC		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Chromium	1420_01	Lower 25 miles	14	14		AD	FS	FS		No
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Lead	1420_01	Lower 25 miles	14	14		AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1420      **Water body name:** Pecan Bayou Above Lake Brownwood

**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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### General Use

#### Dissolved Solids

Chloride	1420_01	Lower 25 miles	29	29		56.0	AD	FS	FS	No
	1420_02	Remainder of segment	29	29		56.0	AD	FS	FS	No
Sulfate	1420_01	Lower 25 miles	29	29		63.0	AD	FS	FS	No
	1420_02	Remainder of segment	29	29		63.0	AD	FS	FS	No
Total Dissolved Solids	1420_01	Lower 25 miles	30	30		360.0	AD	FS	FS	No
	1420_02	Remainder of segment	30	30		360.0	AD	FS	FS	No

#### High pH

pH	1420_01	Lower 25 miles	27	27	0		AD	FS	FS	No
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#### Low pH

pH	1420_01	Lower 25 miles	27	27	0		AD	FS	FS	No
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#### Nutrient Screening Levels

Ammonia	1420_01	Lower 25 miles	28	28	3		AD	NC	NC	No
Chlorophyll-a	1420_01	Lower 25 miles	29	29	0		AD	NC	NC	No
Nitrate	1420_01	Lower 25 miles	28	28	5		AD	NC	NC	No
Orthophosphorus	1420_01	Lower 25 miles	28	28	0		AD	NC	NC	No
Total Phosphorus	1420_01	Lower 25 miles	28	28	2		AD	NC	NC	No

#### Water Temperature

Temperature	1420_01	Lower 25 miles	27	27	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:** 1420      **Water body name:** Pecan Bayou Above Lake Brownwood

**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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### Public Water Supply Use

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1420_01	Lower 25 miles				OE	NC	NC		No
	1420_02	Remainder of segment				OE	NC	NC		No

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

Multiple Constituents	1420_01	Lower 25 miles				OE	FS	FS		No
	1420_02	Remainder of segment				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1420_01	Lower 25 miles				OE	NC	NC		No
	1420_02	Remainder of segment				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1420_01	Lower 25 miles	29	29	56.0	AD	NC	NC		No
	1420_02	Remainder of segment	29	29	56.0	AD	NC	NC		No
Sulfate	1420_01	Lower 25 miles	29	29	63.0	AD	NC	NC		No
	1420_02	Remainder of segment	29	29	63.0	AD	NC	NC		No
Total Dissolved Solids	1420_01	Lower 25 miles	30	30	360.0	AD	NC	NC		No
	1420_02	Remainder of segment	30	30	360.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Multiple Constituents	1420_01	Lower 25 miles	14	14		AD	FS	FS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1420_01	Lower 25 miles	16	16	29.0	AD	FS	FS		No
Fecal coliform	1420_01	Lower 25 miles	23	23	36.0	SM	FS	FS		No

#### Bacteria Single Sample

E. coli	1420_01	Lower 25 miles	16	16	1	AD	FS	FS		No
Fecal coliform	1420_01	Lower 25 miles	23	23	1	SM	FS	FS		No

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

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**Segment ID:** 1421      **Water body name:** Concho River

**Water body type:** Freshwater Stream

**Water body size:** 66.5 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 Ambient Toxicity tests in water

Water Acute Toxicity	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	3	3	0	ID	NA	NA		No
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#### Acute Toxic Substances in water

Metals	1421_01	Downstream end to Chandler Lake confluence	14	14	0	AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	4	3	0	TR	NA	NA		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	9	9	0	LD	NC	NC		No

Organics	1421_01	Downstream end to Chandler Lake confluence	1	1	0	ID	NA	NA		No
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#### Chronic Ambient Toxicity tests in water

Water Chronic Toxicity	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	3	3	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Metals	1421_01	Downstream end to Chandler Lake confluence	14	14	0	AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	4	3	0	TR	NA	NA		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	9	9	0	LD	NC	NC		No

Organics	1421_01	Downstream end to Chandler Lake confluence	1	1	0	ID	NA	NA		No
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**Water body size:** 66.5 Miles

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### Aquatic Life Use

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

Dissolved Oxygen 24hr	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	8	8	1	TR	NA	NA		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	3	3	0	ID	NA	NA		No

#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	8	8	0	TR	NA	NA		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	3	3	0	ID	NA	NA		No

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### Aquatic Life Use

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

Dissolved Oxygen Grab	1421_01	Downstream end to Chandler Lake confluence	64	64	0	AD	FS	FS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	16	15	0	AD	FS	FS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	16	12	0	AD	FS	FS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	20	20	0	AD	FS	FS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	19	16	0	AD	FS	FS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	20	20	0	AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	62	62	1	AD	FS	FS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	101	99	3	AD	FS	FS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	22	20	1	AD	FS	FS		No

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### Aquatic Life Use

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

Dissolved Oxygen Grab	1421_01	Downstream end to Chandler Lake confluence	64	64	10	AD	NC	NC		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	16	15	2	AD	NC	NC		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	16	12	3	AD	CS	CS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	20	20	0	AD	NC	NC		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	19	16	2	AD	NC	NC		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	20	20	1	AD	NC	NC		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	62	62	6	AD	NC	NC		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	101	99	23	AD	CS	CS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	22	20	6	AD	CS	CS		No

#### **Elutriate Toxicity tests in sediment**

Sediment Elutriate Toxicity	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	3	3	1	ID				No
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#### **Macrobenthic Community**

Macrobenthic Community	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	0	0		ID	NA	NS	5c	Yes
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### Aquatic Life Use

#### Toxic Substances in sediment

Metals	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	10	10	0	AD	NC	NC		No
Multiple Constituents	1421_01	Downstream end to Chandler Lake confluence	1	1	0	ID	NA	NA		No
Organics	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	1	1	0	ID	NA	NA		No

### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1421_01	Downstream end to Chandler Lake confluence	2	2	0	ID	NA	NA		No
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#### HH Bioaccumulative Toxics in water

Multiple Constituents	1421_01	Downstream end to Chandler Lake confluence	10	10		AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	4	3		ID	NA	NA		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	4	4		LD	NC	NC		No

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### General Use



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### General Use

#### **Dissolved Solids**

Chloride	1421_01	Downstream end to Chandler Lake confluence	250	250	408.0	AD	FS	FS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	250	250	408.0	AD	FS	FS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	250	250	408.0	AD	FS	FS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	250	250	408.0	AD	FS	FS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	250	250	408.0	AD	FS	FS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	250	250	408.0	AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	250	250	408.0	AD	FS	FS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	250	250	408.0	AD	FS	FS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	250	250	408.0	AD	FS	FS		No
Sulfate	1421_01	Downstream end to Chandler Lake confluence	248	248	268.0	AD	FS	FS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	248	248	268.0	AD	FS	FS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	248	248	268.0	AD	FS	FS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	248	248	268.0	AD	FS	FS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	248	248	268.0	AD	FS	FS		No

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### General Use

#### **Dissolved Solids**

Sulfate	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	248	248		268.0	AD	FS	FS	No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	248	248		268.0	AD	FS	FS	No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	248	248		268.0	AD	FS	FS	No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	248	248		268.0	AD	FS	FS	No
Total Dissolved Solids	1421_01	Downstream end to Chandler Lake confluence	356	356		1,199.0	AD	FS	FS	No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	356	356		1,199.0	AD	FS	FS	No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	356	356		1,199.0	AD	FS	FS	No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	356	356		1,199.0	AD	FS	FS	No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	356	356		1,199.0	AD	FS	FS	No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	356	356		1,199.0	AD	FS	FS	No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	356	356		1,199.0	AD	FS	FS	No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	356	356		1,199.0	AD	FS	FS	No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	356	356		1,199.0	AD	FS	FS	No

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### General Use

#### High pH

pH	1421_01	Downstream end to Chandler Lake confluence	63	63	0	AD	FS	FS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	16	16	0	AD	FS	FS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	16	16	0	AD	FS	FS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	20	20	0	AD	FS	FS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	19	19	0	AD	FS	FS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	20	20	0	AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	64	64	1	AD	FS	FS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	101	99	0	AD	FS	FS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	22	20	0	AD	FS	FS		No

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### General Use

#### Low pH

pH	1421_01	Downstream end to Chandler Lake confluence	63	63	0	AD	FS	FS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	16	16	0	AD	FS	FS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	16	16	0	AD	FS	FS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	20	20	0	AD	FS	FS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	19	19	0	AD	FS	FS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	20	20	0	AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	64	64	0	AD	FS	FS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	101	99	0	AD	FS	FS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	22	20	0	AD	FS	FS		No

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### General Use

#### **Nutrient Screening Levels**

Ammonia	1421_01	Downstream end to Chandler Lake confluence	27	27	3	AD	NC	NC		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	10	10	1	AD	NC	NC		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	9	9	2	LD	NC	NC		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	20	20	0	AD	NC	NC		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	12	12	3	AD	NC	NC		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	11	11	3	AD	NC	NC		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	30	30	5	AD	NC	NC		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	20	20	0	AD	NC	NC		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	9	9	1	LD	NC	NC		No
Chlorophyll-a	1421_01	Downstream end to Chandler Lake confluence	2	2	0	ID	NA	NA		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	19	19	12	AD	CS	CS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	16	16	7	AD	CS	CS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	19	19	11	AD	CS	CS		No

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

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**Segment ID:** 1421      **Water body name:** Concho River

**Water body type:** Freshwater Stream

**Water body size:** 66.5 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

#### **Nutrient Screening Levels**

Chlorophyll-a	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	0	0		ID	NA	NA		No
Nitrate	1421_01	Downstream end to Chandler Lake confluence	51	51	8	AD	NC	NC		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	12	12	4	AD	NC	NC		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	12	12	4	AD	NC	NC		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	19	19	4	AD	NC	NC		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	15	15	5	AD	CS	CS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	13	13	5	AD	CS	CS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	50	50	3	AD	NC	NC		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	19	19	0	AD	NC	NC		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	13	13	4	AD	NC	NC		No
Orthophosphorus	1421_01	Downstream end to Chandler Lake confluence	31	31	6	AD	NC	NC		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	12	12	5	AD	CS	CS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	12	3	3	ID	NC	NC		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	19	19	0	AD	NC	NC		No

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**Water body size:** 66.5 Miles

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### General Use

#### **Nutrient Screening Levels**

##### Orthophosphorus

1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	15	15	4		AD	NC	NC		No
1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	14	14	5		AD	CS	CS		No
1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	31	31	2		AD	NC	NC		No
1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	19	19	0		AD	NC	NC		No
1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	16	16	5		AD	CS	CS		No

##### Total Phosphorus

1421_01	Downstream end to Chandler Lake confluence	2	2	0		ID	NA	NA		No
1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	20	20	0		AD	NC	NC		No
1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	16	16	0		AD	NC	NC		No
1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	18	18	0		AD	NC	NC		No
1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	0	0			ID	NA	NA		No

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### General Use

#### **Water Temperature**

Temperature	1421_01	Downstream end to Chandler Lake confluence	67	67	1	AD	FS	FS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	16	16	0	AD	FS	FS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	16	16	0	AD	FS	FS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	20	20	0	AD	FS	FS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	19	19	0	AD	FS	FS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	20	20	0	AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	80	80	3	AD	FS	FS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	101	99	0	AD	FS	FS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	22	20	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	1421_01	Downstream end to Chandler Lake confluence	4	4	422.0	OE	CS	CS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	4	4	422.0	OE	CS	CS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	4	4	422.0	OE	CS	CS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	4	4	422.0	OE	CS	CS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	4	4	422.0	OE	CS	CS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	4	4	422.0	OE	CS	CS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	4	4	422.0	OE	CS	CS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	4	4	422.0	OE	CS	CS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	5	5	472.0	OE	CS	CS		No
Sulfate	1421_01	Downstream end to Chandler Lake confluence	4	4	406.0	OE	CS	CS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	4	4	406.0	OE	CS	CS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	4	4	406.0	OE	CS	CS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	4	4	406.0	OE	CS	CS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	4	4	406.0	OE	CS	CS		No

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

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**Water body type:** Freshwater Stream

**Water body size:** 66.5 Miles

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### Public Water Supply Use

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

Sulfate	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	4	4	406.0	OE	CS	CS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	4	4	406.0	OE	CS	CS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	4	4	406.0	OE	CS	CS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	5	5	334.0	OE	CS	CS		No
Total Dissolved Solids	1421_01	Downstream end to Chandler Lake confluence	4	4	1,269.0	OE	CS	CS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	4	4	1,269.0	OE	CS	CS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	4	4	1,269.0	OE	CS	CS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	4	4	1,269.0	OE	CS	CS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	4	4	1,269.0	OE	CS	CS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	4	4	1,269.0	OE	CS	CS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	4	4	1,269.0	OE	CS	CS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	4	4	1,269.0	OE	CS	CS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	4	4	1,412.0	OE	CS	CS		No

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### Public Water Supply Use

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

Multiple Constituents	1421_01	Downstream end to Chandler Lake confluence				OE	FS	FS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.				OE	FS	FS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek				OE	FS	FS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road				OE	FS	FS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.				OE	FS	FS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.				OE	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River				OE	FS	FS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam				OE	FS	FS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam				OE	FS	FS		No

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### Public Water Supply Use

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

Multiple Constituents	1421_01	Downstream end to Chandler Lake confluence				OE	NC	NC		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.				OE	NC	NC		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek				OE	NC	NC		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road				OE	NC	NC		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.				OE	NC	NC		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.				OE	NC	NC		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River				OE	NC	NC		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam				OE	NC	NC		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam				OE	NC	NC		No

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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Chloride	1421_01	Downstream end to Chandler Lake confluence	250	250	408.0	AD	CS	CS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	250	250	408.0	AD	CS	CS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	250	250	408.0	AD	CS	CS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	250	250	408.0	AD	CS	CS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	250	250	408.0	AD	CS	CS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	250	250	408.0	AD	CS	CS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	250	250	408.0	AD	CS	CS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	250	250	408.0	AD	CS	CS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	250	250	408.0	AD	CS	CS		No
Sulfate	1421_01	Downstream end to Chandler Lake confluence	248	248	268.0	AD	NC	NC		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	248	248	268.0	AD	NC	NC		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	248	248	268.0	AD	NC	NC		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	248	248	268.0	AD	NC	NC		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	248	248	268.0	AD	NC	NC		No

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### Public Water Supply Use

#### Surface Water Dissolved Solids average

Sulfate	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	248	248		268.0	AD	NC	NC	No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	248	248		268.0	AD	NC	NC	No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	248	248		268.0	AD	NC	NC	No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	248	248		268.0	AD	NC	NC	No
Total Dissolved Solids	1421_01	Downstream end to Chandler Lake confluence	356	356		1,199.0	AD	CS	CS	No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	356	356		1,199.0	AD	CS	CS	No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	356	356		1,199.0	AD	CS	CS	No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	356	356		1,199.0	AD	CS	CS	No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	356	356		1,199.0	AD	CS	CS	No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	356	356		1,199.0	AD	CS	CS	No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	356	356		1,199.0	AD	CS	CS	No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	356	356		1,199.0	AD	CS	CS	No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	356	356		1,199.0	AD	CS	CS	No

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

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**Segment ID:** 1421      **Water body name:** Concho River

**Water body type:** Freshwater Stream

**Water body size:** 66.5 Miles

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

#### Surface Water HH criteria for PWS average

Fluoride	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	14	14	0.0	AD	FS	FS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	12	12		AD	FS	FS		No
Multiple Constituents	1421_01	Downstream end to Chandler Lake confluence	11	11		AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	14	14		AD	FS	FS		No

#### Surface Water Toxic Substances average concern

MTBE	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	4	4		TR	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1421      **Water body name:** Concho River

**Water body type:** Freshwater Stream

**Water body size:** 66.5 Miles

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### Recreation Use

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

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**Water body size:** 66.5 Miles

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### Recreation Use

#### **Bacteria Geomean**

E. coli	1421_01	Downstream end to Chandler Lake confluence	3	3	13.0	ID	NA	NA		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	14	14	11.0	AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	14	14	32.0	AD	FS	FS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	15	15	96.0	AD	FS	FS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	0	0		ID	NA	NA		No

#### **Fecal coliform**

Fecal coliform	1421_01	Downstream end to Chandler Lake confluence	16	16	34.0	AD	FS	FS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	14	14	61.0	AD	FS	FS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	14	14	36.0	AD	FS	FS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	13	13	20.0	SM	FS	FS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	18	18	68.0	AD	FS	FS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	16	16	19.0	AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	27	27	51.0	SM	FS	FS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	14	14	113.0	SM	FS	FS		No

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**Segment ID:** 1421      **Water body name:** Concho River

**Water body type:** Freshwater Stream

**Water body size:** 66.5 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**

Fecal coliform

1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	20	20		26.0	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1421      **Water body name:** Concho River

**Water body type:** Freshwater Stream

**Water body size:** 66.5 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 Single Sample**

E. coli	1421_01	Downstream end to Chandler Lake confluence	3	3	0	ID	NA	NA		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	14	14	1	AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	14	14	1	AD	FS	FS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	15	15	4	AD	FS	FS		No
	1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	0	0		ID	NA	NA		No
Fecal coliform	1421_01	Downstream end to Chandler Lake confluence	16	16	1	AD	FS	FS		No
	1421_02	From Chandler Lake confluence upstream to confluence of Puddle Ck.	14	14	2	AD	FS	FS		No
	1421_03	From the confluence of Puddle Creek upstream to the confluence of Willow Creek	14	14	1	AD	FS	FS		No
	1421_04	From the confluence of Willow Creek upstream to the confluence of an unnamed tributary near Chandler Road	13	13	0	SM	FS	FS		No
	1421_05	From the confluence of an unnamed tributary near Chandler Rd. upstream to the confluence of Red Ck.	18	18	2	AD	FS	FS		No
	1421_06	From the confluence of Red Creek upstream to the dam near Vines Rd.	16	16	0	AD	FS	FS		No
	1421_07	From the dam near Vines Road upstream to the confluence of the North Concho River and the South Concho River	27	27	4	SM	FS	FS		No
	1421_08	North Concho River, from the confluence with the South Concho River upstream to O.C. Fisher dam	14	14	3	SM	FS	FS		No

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

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**Segment ID:** 1421      **Water body name:** Concho River

**Water body type:** Freshwater Stream

**Water body size:** 66.5 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 Single Sample**

Fecal coliform

1421_09	South Concho River, from the confluence with the North Concho upstream to Nasworthy Dam	20	20	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:** 1421A      **Water body name:** Dry Hollow 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	1421A_01	Entire water body	10	10	1		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1421A_01	Entire water body	10	10	1		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1421A_01	Entire water body	2	2	0		ID	NA	NA	No
Chlorophyll-a	1421A_01	Entire water body	2	2	1		ID	NA	NA	No
Nitrate	1421A_01	Entire water body	10	10	4		AD	CS	CS	No
Orthophosphorus	1421A_01	Entire water body	3	3	0		ID	NA	NA	No
Total Phosphorus	1421A_01	Entire water body	3	3	0		ID	NA	NA	No

### Recreation Use

#### Bacteria Geomean

E. coli	1421A_01	Entire water body	1	1		55.0	ID	NA	NA	No
Fecal coliform	1421A_01	Entire water body	0	0			ID	NA	NA	No

#### Bacteria Single Sample

E. coli	1421A_01	Entire water body	1	1	0		ID	NA	NA	No
Fecal coliform	1421A_01	Entire water body	0	0			ID	NA	NA	No

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

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**Segment ID:** 1421B **Water body name:** Kickapoo Creek (unclassified water body)

**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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1421B_01	Lower 25 miles of creek	9	9	0	LD	NC	NC		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1421B_01	Lower 25 miles of creek	9	9	1	LD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1421B_01	Lower 25 miles of creek	2	2	0	ID	NA	NA		No
Chlorophyll-a	1421B_01	Lower 25 miles of creek	2	2	0	ID	NA	NA		No
Nitrate	1421B_01	Lower 25 miles of creek	9	9	0	LD	NC	NC		No
Orthophosphorus	1421B_01	Lower 25 miles of creek	3	3	0	ID	NA	NA		No
Total Phosphorus	1421B_01	Lower 25 miles of creek	3	3	0	ID	NA	NA		No

### Recreation Use

#### Bacteria Geomean

E. coli	1421B_01	Lower 25 miles of creek	1	1		2.0	ID	NA	NA	No
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#### Bacteria Single Sample

E. coli	1421B_01	Lower 25 miles of creek	1	1	0		ID	NA	NA	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1422      **Water body name:** Lake Nasworthy

**Water body type:** Reservoir

**Water body size:** 1,596.0 Acres

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

#### Acute Toxic Substances in water

Metals	1422_01	Lower half of lake	7	7	0	LD	NC	NC		No
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#### Chronic Toxic Substances in water

Metals	1422_01	Lower half of lake	7	7		LD	NC	NC		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1422_01	Lower half of lake	52	52	0	AD	FS	FS		No
	1422_02	Upper half of lake	30	30	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1422_01	Lower half of lake	52	52	2	AD	NC	NC		No
	1422_02	Upper half of lake	30	30	0	AD	NC	NC		No

#### Toxic Substances in sediment

Metals	1422_01	Lower half of lake	1	1	0	ID	NA	NA		No
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### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1422_01	Lower half of lake	2	2	0	ID	NA	NA		No
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#### HH Bioaccumulative Toxics in water

Multiple Constituents	1422_01	Lower half of lake	7	7		LD	NC	NC		No
	1422_02	Upper half of lake	7	7		LD	NC	NC		No



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**Water body type:** Reservoir

**Water body size:** 1,596.0 Acres

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### General Use

#### Dissolved Solids

Chloride	1422_01	Lower half of lake	85	85		375.0	AD	FS	FS	No
	1422_02	Upper half of lake	85	85		375.0	AD	FS	FS	No
Sulfate	1422_01	Lower half of lake	85	85		138.0	AD	FS	FS	No
	1422_02	Upper half of lake	85	85		138.0	AD	FS	FS	No
Total Dissolved Solids	1422_01	Lower half of lake	97	97		1,040.0	AD	FS	FS	No
	1422_02	Upper half of lake	97	97		1,040.0	AD	FS	FS	No

#### High pH

pH	1422_01	Lower half of lake	53	53	0		AD	FS	FS	No
	1422_02	Upper half of lake	30	30	0		AD	FS	FS	No

#### Low pH

pH	1422_01	Lower half of lake	53	53	0		AD	FS	FS	No
	1422_02	Upper half of lake	30	30	0		AD	FS	FS	No

#### Nutrient Screening Levels

Ammonia	1422_01	Lower half of lake	43	43	7		AD	NC	NC	No
	1422_02	Upper half of lake	25	25	0		AD	NC	NC	No
Chlorophyll-a	1422_01	Lower half of lake	34	34	1		AD	NC	NC	No
	1422_02	Upper half of lake	22	22	3		AD	NC	NC	No
Nitrate	1422_01	Lower half of lake	46	46	2		AD	NC	NC	No
	1422_02	Upper half of lake	24	24	0		AD	NC	NC	No
Orthophosphorus	1422_01	Lower half of lake	43	43	7		AD	NC	NC	No
	1422_02	Upper half of lake	27	27	5		AD	NC	NC	No
Total Phosphorus	1422_01	Lower half of lake	35	35	0		AD	NC	NC	No
	1422_02	Upper half of lake	22	22	0		AD	NC	NC	No

#### Water Temperature

Temperature	1422_01	Lower half of lake	53	53	0		AD	FS	FS	No
	1422_02	Upper half of lake	30	30	0		AD	FS	FS	No

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

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**Segment ID:** 1422      **Water body name:** Lake Nasworthy

**Water body type:** Reservoir

**Water body size:** 1,596.0 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	1422_01	Lower half of lake				OE	NC	NC		No
	1422_02	Upper half of lake				OE	NC	NC		No

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

Multiple Constituents	1422_01	Lower half of lake				OE	FS	FS		No
	1422_02	Upper half of lake				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1422_01	Lower half of lake				OE	NC	NC		No
	1422_02	Upper half of lake				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1422_01	Lower half of lake	85	85	375.0	AD	CS	CS		No
	1422_02	Upper half of lake	85	85	375.0	AD	CS	CS		No
Sulfate	1422_01	Lower half of lake	85	85	138.0	AD	NC	NC		No
	1422_02	Upper half of lake	85	85	138.0	AD	NC	NC		No
Total Dissolved Solids	1422_01	Lower half of lake	97	97	1,040.0	AD	CS	CS		No
	1422_02	Upper half of lake	97	97	1,040.0	AD	CS	CS		No

#### Surface Water HH criteria for PWS average

Fluoride	1422_01	Lower half of lake	32	32		AD	FS	FS		No
	1422_02	Upper half of lake	10	10		AD	FS	FS		No
Multiple Constituents	1422_01	Lower half of lake	7	7		LD	NC	NC		No
	1422_02	Upper half of lake	7	7		LD	NC	NC		No

#### Surface Water Toxic Substances average concern

MTBE	1422_01	Lower half of lake	7	7		LD	NC	NC		No
	1422_02	Upper half of lake	7	7		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:** 1422      **Water body name:** Lake Nasworthy

**Water body type:** Reservoir

**Water body size:** 1,596.0 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	1422_01	Lower half of lake	25	25	6.0	AD	FS	FS		No
	1422_02	Upper half of lake	15	15	5.0	AD	FS	FS		No
Fecal coliform	1422_01	Lower half of lake	34	34	11.0	SM	FS	FS		No
	1422_02	Upper half of lake	23	23	15.0	SM	FS	FS		No

#### Bacteria Single Sample

E. coli	1422_01	Lower half of lake	25	25	0	AD	FS	FS		No
	1422_02	Upper half of lake	15	15	0	AD	FS	FS		No
Fecal coliform	1422_01	Lower half of lake	34	34	0	SM	FS	FS		No
	1422_02	Upper half of lake	23	23	1	SM	FS	FS		No

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

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**Segment ID:** 1423      **Water body name:** Twin Buttes Reservoir

**Water body type:** Reservoir

**Water body size:** 9,080.0 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	1423_01	North pool	21	21	0	AD	FS	FS		No
	1423_02	South pool	18	18	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1423_01	North pool	21	21	1	AD	NC	NC		No
	1423_02	South pool	18	18	0	AD	NC	NC		No

### Fish Consumption Use

#### Bioaccumulative Toxics in fish tissue

Multiple Constituents	1423_01	North pool	2	2	0	ID	NA	NA		No
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#### HH Bioaccumulative Toxics in water

Multiple Constituents	1423_01	North pool	3	3		ID	NA	NA		No
	1423_02	South pool	3	3		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:** 1423      **Water body name:** Twin Buttes Reservoir

**Water body type:** Reservoir

**Water body size:** 9,080.0 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	1423_01	North pool	39	39		133.0	AD	FS	FS	No
	1423_02	South pool	39	39		133.0	AD	FS	FS	No
Sulfate	1423_01	North pool	39	39		61.0	AD	FS	FS	No
	1423_02	South pool	39	39		61.0	AD	FS	FS	No
Total Dissolved Solids	1423_01	North pool	39	39		503.0	AD	FS	FS	No
	1423_02	South pool	39	39		503.0	AD	FS	FS	No

#### High pH

pH	1423_01	North pool	21	21	0		AD	FS	FS	No
	1423_02	South pool	18	18	0		AD	FS	FS	No

#### Low pH

pH	1423_01	North pool	21	21	0		AD	FS	FS	No
	1423_02	South pool	18	18	0		AD	FS	FS	No

#### Nutrient Screening Levels

Ammonia	1423_01	North pool	19	19	4		AD	NC	NC	No
	1423_02	South pool	15	15	0		AD	NC	NC	No
Chlorophyll-a	1423_01	North pool	12	12	2		AD	NC	NC	No
	1423_02	South pool	11	11	1		AD	NC	NC	No
Nitrate	1423_01	North pool	20	20	6		AD	CS	CS	No
	1423_02	South pool	16	16	3		AD	NC	NC	No
Orthophosphorus	1423_01	North pool	21	21	9		AD	CS	CS	No
	1423_02	South pool	17	17	5		AD	NC	NC	No
Total Phosphorus	1423_01	North pool	12	12	0		AD	NC	NC	No
	1423_02	South pool	11	11	0		AD	NC	NC	No

#### Water Temperature

Temperature	1423_01	North pool	21	21	0		AD	FS	FS	No
	1423_02	South pool	18	18	0		AD	FS	FS	No

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

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**Segment ID:** 1423      **Water body name:** Twin Buttes Reservoir

**Water body type:** Reservoir

**Water body size:** 9,080.0 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	1423_01	North pool				OE	NC	NC		No
	1423_02	South pool				OE	NC	NC		No

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

Multiple Constituents	1423_01	North pool				OE	FS	FS		No
	1423_02	South pool				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1423_01	North pool				OE	NC	NC		No
	1423_02	South pool				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1423_01	North pool	39	39	133.0	AD	NC	NC		No
	1423_02	South pool	39	39	133.0	AD	NC	NC		No
Sulfate	1423_01	North pool	39	39	61.0	AD	NC	NC		No
	1423_02	South pool	39	39	61.0	AD	NC	NC		No
Total Dissolved Solids	1423_01	North pool	39	39	503.0	AD	NC	NC		No
	1423_02	South pool	39	39	503.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Fluoride	1423_01	North pool	7	7		LD	NC	NC		No
	1423_02	South pool	7	7		LD	NC	NC		No

#### Surface Water Toxic Substances average concern

MTBE	1423_01	North pool	3	3		ID	NA	NA		No
	1423_02	South pool	3	3		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:** 1423      **Water body name:** Twin Buttes Reservoir

**Water body type:** Reservoir

**Water body size:** 9,080.0 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	1423_01	North pool	8	8	1.0	LD	NC	NC	No
	1423_02	South pool	8	8	1.0	LD	NC	NC	No
Fecal coliform	1423_01	North pool	17	17	3.0	AD	FS	FS	No
	1423_02	South pool	14	14	2.0	AD	FS	FS	No

#### Bacteria Single Sample

E. coli	1423_01	North pool	8	8	0	LD	NC	NC	No
	1423_02	South pool	8	8	0	LD	NC	NC	No
Fecal coliform	1423_01	North pool	17	17	0	AD	FS	FS	No
	1423_02	South pool	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:** 1423A      **Water body name:** Spring Creek (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>
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### Aquatic Life Use

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

Dissolved Oxygen Grab	1423A_01	From the confluence of Twin Buttes Reservoir upstream to Duncan Avenue crossing in Mertzon	20	20	0	AD	FS	FS		No
	1423A_02	From Duncan Avenue crossing in Mertzon upstream to the upstream perennial portion of the stream northeast of Ozona in Crockett	12	12	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1423A_01	From the confluence of Twin Buttes Reservoir upstream to Duncan Avenue crossing in Mertzon	20	20	0	AD	NC	NC		No
	1423A_02	From Duncan Avenue crossing in Mertzon upstream to the upstream perennial portion of the stream northeast of Ozona in Crockett	12	12	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:** 1423A      **Water body name:** Spring Creek (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>
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1423A_01	From the confluence of Twin Buttes Reservoir upstream to Duncan Avenue crossing in Mertzon	14	14	4	AD	NC	NC	No
	1423A_02	From Duncan Avenue crossing in Mertzon upstream to the upstream perennial portion of the stream northeast of Ozona in Crockett	6	6	0	LD	NC	NC	No
Nitrate	1423A_01	From the confluence of Twin Buttes Reservoir upstream to Duncan Avenue crossing in Mertzon	15	15	0	AD	NC	NC	No
	1423A_02	From Duncan Avenue crossing in Mertzon upstream to the upstream perennial portion of the stream northeast of Ozona in Crockett	7	7	0	LD	NC	NC	No
Orthophosphorus	1423A_01	From the confluence of Twin Buttes Reservoir upstream to Duncan Avenue crossing in Mertzon	16	16	2	AD	NC	NC	No
	1423A_02	From Duncan Avenue crossing in Mertzon upstream to the upstream perennial portion of the stream northeast of Ozona in Crockett	8	8	1	LD	NC	NC	No

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

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**Segment ID:** 1423A      **Water body name:** Spring Creek (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>
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### Recreation Use

#### **Bacteria Geomean**

Fecal coliform	1423A_01	From the confluence of Twin Buttes Reservoir upstream to Duncan Avenue crossing in Mertzon	19	19	6.0	AD	FS	FS		No
	1423A_02	From Duncan Avenue crossing in Mertzon upstream to the upstream perennial portion of the stream northeast of Ozona in Crockett	11	11	11.0	AD	FS	FS		No

#### **Bacteria Single Sample**

Fecal coliform	1423A_01	From the confluence of Twin Buttes Reservoir upstream to Duncan Avenue crossing in Mertzon	19	19	0	AD	FS	FS		No
	1423A_02	From Duncan Avenue crossing in Mertzon upstream to the upstream perennial portion of the stream northeast of Ozona in Crockett	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:** 1423B **Water body name:** Dove Creek (unclassified water body)

**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	1423B_01	From the confluence of Spring Creek upstream to RR 915	20	20	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1423B_01	From the confluence of Spring Creek upstream to RR 915	20	20	5		AD	CS	CS	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1423B_01	From the confluence of Spring Creek upstream to RR 915	13	13	0		AD	NC	NC	No
Nitrate	1423B_01	From the confluence of Spring Creek upstream to RR 915	15	15	0		AD	NC	NC	No
Orthophosphorus	1423B_01	From the confluence of Spring Creek upstream to RR 915	16	16	0		AD	NC	NC	No

### Recreation Use

#### Bacteria Geomean

Fecal coliform	1423B_01	From the confluence of Spring Creek upstream to RR 915	19	19		32.0	AD	FS	FS	No
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#### Bacteria Single Sample

Fecal coliform	1423B_01	From the confluence of Spring Creek upstream to RR 915	19	19	1		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:** 1424      **Water body name:** Middle Concho/South Concho River

**Water body type:** Freshwater Stream

**Water body size:** 75.0 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	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	33	33	0	AD	FS	FS		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	3	3		ID	NA	NA		No

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

Dissolved Oxygen Grab	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	33	33	0	AD	NC	NC		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	3	3		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:** 1424      **Water body name:** Middle Concho/South Concho River

**Water body type:** Freshwater Stream

**Water body size:** 75.0 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	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	36	36	60.0	AD	FS	FS		No
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	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	36	36	60.0	AD	FS	FS		No
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	1424_03	Middle Concho from CR 412 upstream to the confluence of Three Bluff Draw and Indian Creek on the Middle Concho River in Reagan	36	36	60.0	AD	FS	FS		No
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Sulfate	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	35	35	26.0	AD	FS	FS		No
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	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	35	35	26.0	AD	FS	FS		No
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	1424_03	Middle Concho from CR 412 upstream to the confluence of Three Bluff Draw and Indian Creek on the Middle Concho River in Reagan	35	35	26.0	AD	FS	FS		No
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Total Dissolved Solids	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	51	51	372.0	AD	FS	FS		No
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	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	51	51	372.0	AD	FS	FS		No
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	1424_03	Middle Concho from CR 412 upstream to the confluence of Three Bluff Draw and Indian Creek on the Middle Concho River in Reagan	51	51	372.0	AD	FS	FS		No
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#### High pH

pH	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	33	33	0	AD	FS	FS		No
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	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	3	3	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:** 1424      **Water body name:** Middle Concho/South Concho River

**Water body type:** Freshwater Stream

**Water body size:** 75.0 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	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	33	33	0	AD	FS	FS		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	3	3	0	ID	NA	NA		No

#### Nutrient Screening Levels

Ammonia	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	24	24	0	AD	NC	NC		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	3	3		ID	NA	NA		No
Chlorophyll-a	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	10	10	0	AD	NC	NC		No
Nitrate	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	25	25	1	AD	NC	NC		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	3	3		ID	NA	NA		No
Orthophosphorus	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	27	27	1	AD	NC	NC		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	3	3	2	TR	NA	NA		No
Total Phosphorus	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	11	11	0	AD	NC	NC		No

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

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**Segment ID:** 1424      **Water body name:** Middle Concho/South Concho River

**Water body type:** Freshwater Stream

**Water body size:** 75.0 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	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	37	37	0	AD	FS	FS		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	14	14	0	TR	NA	NA		No

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

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- 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:** 1424      **Water body name:** Middle Concho/South Concho River

**Water body type:** Freshwater Stream

**Water body size:** 75.0 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	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw				OE	NC	NC		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412				OE	NC	NC		No
	1424_03	Middle Concho from CR 412 upstream to the confluence of Three Bluff Draw and Indian Creek on the Middle Concho River in Reagan				OE	NC	NC		No

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

Multiple Constituents	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw				OE	FS	FS		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412				OE	FS	FS		No
	1424_03	Middle Concho from CR 412 upstream to the confluence of Three Bluff Draw and Indian Creek on the Middle Concho River in Reagan				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw				OE	NC	NC		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412				OE	NC	NC		No
	1424_03	Middle Concho from CR 412 upstream to the confluence of Three Bluff Draw and Indian Creek on the Middle Concho River in Reagan				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:** 1424      **Water body name:** Middle Concho/South Concho River

**Water body type:** Freshwater Stream

**Water body size:** 75.0 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	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	36	36	60.0	AD	NC	NC		No
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	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	36	36	60.0	AD	NC	NC		No
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	1424_03	Middle Concho from CR 412 upstream to the confluence of Three Bluff Draw and Indian Creek on the Middle Concho River in Reagan	36	36	60.0	AD	NC	NC		No
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Sulfate	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	35	35	26.0	AD	NC	NC		No
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	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	35	35	26.0	AD	NC	NC		No
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	1424_03	Middle Concho from CR 412 upstream to the confluence of Three Bluff Draw and Indian Creek on the Middle Concho River in Reagan	35	35	26.0	AD	NC	NC		No
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Total Dissolved Solids	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	51	51	372.0	AD	NC	NC		No
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	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	51	51	372.0	AD	NC	NC		No
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	1424_03	Middle Concho from CR 412 upstream to the confluence of Three Bluff Draw and Indian Creek on the Middle Concho River in Reagan	51	51	372.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Fluoride	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	6	6	0.0	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:** 1424      **Water body name:** Middle Concho/South Concho River

**Water body type:** Freshwater Stream

**Water body size:** 75.0 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	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	7	7	15.0	LD	NC	NC		No
Fecal coliform	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	28	28	17.0	AD	FS	FS		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	2	2	19.0	ID	NA	NA		No

#### **Bacteria Single Sample**

E. coli	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	7	7	0	LD	NC	NC		No
Fecal coliform	1424_01	South Concho River from a point 4 km downstream of FM 2335 t the confluence of Bois D'Arc Draw	28	28	0	AD	FS	FS		No
	1424_02	Middle Concho River from a point 100 m upstream of US 67 upstream to CR 412	2	2	0	ID	NA	NA		No

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

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**Segment ID:** 1424A      **Water body name:** West Rocky Creek (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>
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### Aquatic Life Use

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1424A_01	Entire water body	10	10	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1424A_01	Entire water body	10	10	2		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1424A_01	Entire water body	10	10	0		AD	NC	NC	No
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Chlorophyll-a	1424A_01	Entire water body	0	0	0		ID	NA	NA	No
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Nitrate	1424A_01	Entire water body	10	10	0		AD	NC	NC	No
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Orthophosphorus	1424A_01	Entire water body	10	10	0		AD	NC	NC	No
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Total Phosphorus	1424A_01	Entire water body	0	0	0		ID	NA	NA	No
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### Recreation Use

#### Bacteria Geomean

Fecal coliform	1424A_01	Entire water body	10	10		7.0	AD	FS	FS	No
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#### Bacteria Single Sample

Fecal coliform	1424A_01	Entire water body	10	10	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:** 1425      **Water body name:** O. C. Fisher Lake

**Water body type:** Reservoir

**Water body size:** 5,440.0 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 grab minimum</b>											
Dissolved Oxygen Grab	1425_01	Entire reservoir	24	24	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>											
Dissolved Oxygen Grab	1425_01	Entire reservoir	24	24	2		AD	NC	NC		No
<b>Fish Consumption Use</b>											
<b>HH Bioaccumulative Toxics in water</b>											
Multiple Constituents	1425_01	Entire reservoir	3	3			ID	NA	NA		No
<b>General Use</b>											
<b>Dissolved Solids</b>											
Chloride	1425_01	Entire reservoir	23	23		245.0	AD	NS	NS	5c	No
Sulfate	1425_01	Entire reservoir	23	23		98.0	AD	FS	FS		No
Total Dissolved Solids	1425_01	Entire reservoir	24	24		753.0	AD	NS	NS	5c	No
<b>High pH</b>											
pH	1425_01	Entire reservoir	24	24	0		AD	FS	FS		No
<b>Low pH</b>											
pH	1425_01	Entire reservoir	24	24	0		AD	FS	FS		No
<b>Nutrient Screening Levels</b>											
Ammonia	1425_01	Entire reservoir	20	20	9		AD	CS	CS		No
Chlorophyll-a	1425_01	Entire reservoir	11	11	7		AD	CS	CS		No
Nitrate	1425_01	Entire reservoir	21	21	7		AD	CS	CS		No
Orthophosphorus	1425_01	Entire reservoir	22	22	8		AD	CS	CS		No
Total Phosphorus	1425_01	Entire reservoir	11	11	6		AD	CS	CS		No
<b>Water Temperature</b>											
Temperature	1425_01	Entire reservoir	24	24	0		AD	FS	FS		No

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

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**Segment ID:** 1425      **Water body name:** O. C. Fisher Lake

**Water body type:** Reservoir

**Water body size:** 5,440.0 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	1425_01	Entire reservoir				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1425_01	Entire reservoir				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1425_01	Entire reservoir				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1425_01	Entire reservoir	23	23	245.0	AD	NC	NC		No
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Sulfate	1425_01	Entire reservoir	23	23	98.0	AD	NC	NC		No
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Total Dissolved Solids	1425_01	Entire reservoir	24	24	753.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Multiple Constituents	1425_01	Entire reservoir	7	7		LD	NC	NC		No
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#### Surface Water Toxic Substances average concern

MTBE	1425_01	Entire reservoir	3	3		ID	NA	NA		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1425_01	Entire reservoir	8	8	21.0	LD	NC	NC		No
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Fecal coliform	1425_01	Entire reservoir	19	19	27.0	AD	FS	FS		No
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#### Bacteria Single Sample

E. coli	1425_01	Entire reservoir	8	8	2	LD	NC	NC		No
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Fecal coliform	1425_01	Entire reservoir	19	19	1	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:** 1425A      **Water body name:** North Concho River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 95.0 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	1425A_01	Lower end of water body to Sterling County line	35	35	0	AD	FS	FS		No
	1425A_02	Sterling County line to SH 163	14	14	2	AD	FS	FS		No
	1425A_03	SH 163 to US 87	16	16	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1425A_01	Lower end of water body to Sterling County line	35	35	2	AD	NC	NC		No
	1425A_02	Sterling County line to SH 163	14	14	4	AD	CS	CS		No
	1425A_03	SH 163 to US 87	16	16	1	AD	NC	NC		No

### General Use

#### Nutrient Screening Levels

Ammonia	1425A_01	Lower end of water body to Sterling County line	6	6	0	LD	NC	NC		No
	1425A_02	Sterling County line to SH 163	8	8	0	LD	NC	NC		No
	1425A_03	SH 163 to US 87	11	11	0	AD	NC	NC		No
Chlorophyll-a	1425A_02	Sterling County line to SH 163	8	8	2	LD	NC	NC		No
	1425A_03	SH 163 to US 87	8	8	0	LD	NC	NC		No
Nitrate	1425A_01	Lower end of water body to Sterling County line	8	8	0	LD	NC	NC		No
	1425A_02	Sterling County line to SH 163	8	8	0	LD	NC	NC		No
	1425A_03	SH 163 to US 87	14	14	0	AD	NC	NC		No
Orthophosphorus	1425A_01	Lower end of water body to Sterling County line	9	9	1	LD	NC	NC		No
	1425A_02	Sterling County line to SH 163	8	8	0	LD	NC	NC		No
	1425A_03	SH 163 to US 87	15	15	1	AD	NC	NC		No
Total Phosphorus	1425A_02	Sterling County line to SH 163	8	8	0	LD	NC	NC		No
	1425A_03	SH 163 to US 87	8	8	0	LD	NC	NC		No

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

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**Segment ID:** 1425A      **Water body name:** North Concho River (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 95.0 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	1425A_02	Sterling County line to SH 163	2	2		139.0	ID	NA	NA	No
	1425A_03	SH 163 to US 87	2	2		28.0	ID	NA	NA	No
Fecal coliform	1425A_01	Lower end of water body to Sterling County line	11	11		26.0	AD	FS	FS	No
	1425A_02	Sterling County line to SH 163	8	8		257.0	LD	CN	CN	No
	1425A_03	SH 163 to US 87	12	12		19.0	AD	FS	FS	No

#### Bacteria Single Sample

E. coli	1425A_02	Sterling County line to SH 163	2	2	0		ID	NA	NA	No
	1425A_03	SH 163 to US 87	2	2	0		ID	NA	NA	No
Fecal coliform	1425A_01	Lower end of water body to Sterling County line	11	11	0		AD	FS	FS	No
	1425A_02	Sterling County line to SH 163	8	8	0		LD	NC	NC	No
	1425A_03	SH 163 to US 87	12	12	0		AD	FS	FS	No

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

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**Segment ID:** 1426      **Water body name:** Colorado River Below E. V. Spence Reservoir

**Water body type:** Freshwater Stream

**Water body size:** 66.0 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	1426_02	Country Club Lake to Coke County line	9	9	0	LD	NC	NC		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1426_02	Country Club Lake to Coke County line	9	9		LD	NC	NC		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1426_01	Lower end of segment to Country Club Lake	104	104	0	AD	FS	FS		No
	1426_02	Country Club Lake to Coke County line	109	109	0	AD	FS	FS		No
	1426_03	Coke County line to SH 208	105	105	0	AD	FS	FS		No
	1426_04	SH 208 to dam	100	100	4	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1426_01	Lower end of segment to Country Club Lake	104	104	1	AD	NC	NC		No
	1426_02	Country Club Lake to Coke County line	109	109	0	AD	NC	NC		No
	1426_03	Coke County line to SH 208	105	105	5	AD	NC	NC		No
	1426_04	SH 208 to dam	100	100	12	AD	CS	CS		No

#### Toxic Substances in sediment

Multiple Constituents	1426_02	Country Club Lake to Coke County line	3	3	0	ID	NA	NA		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Chromium	1426_02	Country Club Lake to Coke County line	8	8		LD	NC	NC		No
Lead	1426_02	Country Club Lake to Coke County line	8	8		LD	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:** 1426      **Water body name:** Colorado River Below E. V. Spence Reservoir

**Water body type:** Freshwater Stream

**Water body size:** 66.0 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	1426_01	Lower end of segment to Country Club Lake	486	486		852.0	AD	NS	NS	5a	No
	1426_02	Country Club Lake to Coke County line	486	486		852.0	AD	NS	NS	5a	No
	1426_03	Coke County line to SH 208	486	486		852.0	AD	NS	NS	5a	No
	1426_04	SH 208 to dam	486	486		852.0	AD	NS	NS	5a	No
Sulfate	1426_01	Lower end of segment to Country Club Lake	432	432		709.0	AD	FS	FS		No
	1426_02	Country Club Lake to Coke County line	432	432		709.0	AD	FS	FS		No
	1426_03	Coke County line to SH 208	432	432		709.0	AD	FS	FS		No
	1426_04	SH 208 to dam	432	432		709.0	AD	FS	FS		No
Total Dissolved Solids	1426_01	Lower end of segment to Country Club Lake	492	492		2,435.0	AD	NS	NS	5a	No
	1426_02	Country Club Lake to Coke County line	492	492		2,435.0	AD	NS	NS	5a	No
	1426_03	Coke County line to SH 208	492	492		2,435.0	AD	NS	NS	5a	No
	1426_04	SH 208 to dam	492	492		2,435.0	AD	NS	NS	5a	No

#### High pH

pH	1426_01	Lower end of segment to Country Club Lake	98	98	0		AD	FS	FS		No
	1426_02	Country Club Lake to Coke County line	101	101	0		AD	FS	FS		No
	1426_03	Coke County line to SH 208	100	100	0		AD	FS	FS		No
	1426_04	SH 208 to dam	94	94	2		AD	FS	FS		No

#### Low pH

pH	1426_01	Lower end of segment to Country Club Lake	98	98	0		AD	FS	FS		No
	1426_02	Country Club Lake to Coke County line	101	101	0		AD	FS	FS		No
	1426_03	Coke County line to SH 208	100	100	0		AD	FS	FS		No
	1426_04	SH 208 to dam	94	94	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:** 1426      **Water body name:** Colorado River Below E. V. Spence Reservoir

**Water body type:** Freshwater Stream

**Water body size:** 66.0 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	1426_01	Lower end of segment to Country Club Lake	5	5	0	TR	NA	NA		No
	1426_02	Country Club Lake to Coke County line	17	17	0	AD	NC	NC		No
	1426_03	Coke County line to SH 208	5	5	0	LD	NC	NC		No
	1426_04	SH 208 to dam	38	38	6	AD	NC	NC		No
Chlorophyll-a	1426_01	Lower end of segment to Country Club Lake	4	4	3	TR	NA	NA		No
	1426_02	Country Club Lake to Coke County line	15	15	7	AD	CS	CS		No
	1426_03	Coke County line to SH 208	4	4	3	TR	NA	NA		No
	1426_04	SH 208 to dam	11	11	4	AD	CS	CS		No
Nitrate	1426_01	Lower end of segment to Country Club Lake	74	74	0	AD	NC	NC		No
	1426_02	Country Club Lake to Coke County line	78	78	0	AD	NC	NC		No
	1426_03	Coke County line to SH 208	75	75	0	AD	NC	NC		No
	1426_04	SH 208 to dam	68	68	0	AD	NC	NC		No
Orthophosphorus	1426_01	Lower end of segment to Country Club Lake	4	4	0	TR	NA	NA		No
	1426_02	Country Club Lake to Coke County line	16	16	0	AD	NC	NC		No
	1426_03	Coke County line to SH 208	5	5	0	TR	NA	NA		No
	1426_04	SH 208 to dam	38	38	0	AD	NC	NC		No
Total Phosphorus	1426_01	Lower end of segment to Country Club Lake	5	5	0	TR	NA	NA		No
	1426_02	Country Club Lake to Coke County line	17	17	0	AD	NC	NC		No
	1426_03	Coke County line to SH 208	6	6	0	TR	NA	NA		No
	1426_04	SH 208 to dam	39	39	1	AD	NC	NC		No
<b>Water Temperature</b>										
Temperature	1426_01	Lower end of segment to Country Club Lake	103	103	5	AD	FS	FS		No
	1426_02	Country Club Lake to Coke County line	124	124	1	AD	FS	FS		No
	1426_03	Coke County line to SH 208	104	104	3	AD	FS	FS		No
	1426_04	SH 208 to dam	99	99	0	AD	FS	FS		No

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

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**Segment ID:** 1426      **Water body name:** Colorado River Below E. V. Spence Reservoir

**Water body type:** Freshwater Stream

**Water body size:** 66.0 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	1426_01	Lower end of segment to Country Club Lake				OE	NC	NC		No
	1426_02	Country Club Lake to Coke County line				OE	NC	NC		No
	1426_03	Coke County line to SH 208				OE	NC	NC		No
	1426_04	SH 208 to dam				OE	NC	NC		No

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

Multiple Constituents	1426_01	Lower end of segment to Country Club Lake				OE	FS	FS		No
	1426_02	Country Club Lake to Coke County line				OE	FS	FS		No
	1426_03	Coke County line to SH 208				OE	FS	FS		No
	1426_04	SH 208 to dam				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1426_01	Lower end of segment to Country Club Lake				OE	NC	NC		No
	1426_02	Country Club Lake to Coke County line				OE	NC	NC		No
	1426_03	Coke County line to SH 208				OE	NC	NC		No
	1426_04	SH 208 to dam				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1426_01	Lower end of segment to Country Club Lake	486	486	852.0	AD	CS	CS		No
	1426_02	Country Club Lake to Coke County line	486	486	852.0	AD	CS	CS		No
	1426_03	Coke County line to SH 208	486	486	852.0	AD	CS	CS		No
	1426_04	SH 208 to dam	486	486	852.0	AD	CS	CS		No
Sulfate	1426_01	Lower end of segment to Country Club Lake	432	432	709.0	AD	CS	CS		No
	1426_02	Country Club Lake to Coke County line	432	432	709.0	AD	CS	CS		No
	1426_03	Coke County line to SH 208	432	432	709.0	AD	CS	CS		No
	1426_04	SH 208 to dam	432	432	709.0	AD	CS	CS		No
Total Dissolved Solids	1426_01	Lower end of segment to Country Club Lake	492	492	2,435.0	AD	CS	CS		No
	1426_02	Country Club Lake to Coke County line	492	492	2,435.0	AD	CS	CS		No
	1426_03	Coke County line to SH 208	492	492	2,435.0	AD	CS	CS		No
	1426_04	SH 208 to dam	492	492	2,435.0	AD	CS	CS		No

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

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**Segment ID:** 1426      **Water body name:** Colorado River Below E. V. Spence Reservoir

**Water body type:** Freshwater Stream

**Water body size:** 66.0 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

Fluoride	1426_01	Lower end of segment to Country Club Lake	1	1	0.0	ID	NA	NA		No
	1426_04	SH 208 to dam	1	1	1.0	ID	NA	NA		No
Multiple Constituents	1426_02	Country Club Lake to Coke County line	8	8		LD	NC	NC		No

### Recreation Use

#### Bacteria Geomean

E. coli	1426_01	Lower end of segment to Country Club Lake	7	7	51.0	LD	NC	NC		No
	1426_02	Country Club Lake to Coke County line	13	13	66.0	AD	FS	FS		No
	1426_03	Coke County line to SH 208	5	5	100.0	TR	NA	NA		No
	1426_04	SH 208 to dam	11	11	32.0	AD	FS	FS		No
Fecal coliform	1426_02	Country Club Lake to Coke County line	12	12	73.0	SM	FS	FS		No
	1426_04	SH 208 to dam	7	7	80.0	LD	FS	FS		No

#### Bacteria Single Sample

E. coli	1426_01	Lower end of segment to Country Club Lake	7	7	0	LD	NC	NC		No
	1426_02	Country Club Lake to Coke County line	13	13	1	AD	FS	FS		No
	1426_03	Coke County line to SH 208	5	5	0	TR	NA	NA		No
	1426_04	SH 208 to dam	11	11	0	AD	FS	FS		No
Fecal coliform	1426_02	Country Club Lake to Coke County line	12	12	1	SM	FS	FS		No
	1426_04	SH 208 to dam	7	7	0	LD	FS	FS		No

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

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**Segment ID:** 1426A      **Water body name:** Oak Creek Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 2,375.0 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><u>Aquatic Life Use</u></b>										
<b>Dissolved Oxygen grab minimum</b>										
Dissolved Oxygen Grab	1426A_01 Entire water body	38	38	0		AD	FS	FS		No
<b>Dissolved Oxygen grab screening level</b>										
Dissolved Oxygen Grab	1426A_01 Entire water body	38	38	1		AD	NC	NC		No
<b><u>General Use</u></b>										
<b>Nutrient Screening Levels</b>										
Ammonia	1426A_01 Entire water body	8	8	1		LD	NC	NC		No
Chlorophyll-a	1426A_01 Entire water body	8	8	2		LD	NC	NC		No
Nitrate	1426A_01 Entire water body	18	18	0		AD	NC	NC		No
Orthophosphorus	1426A_01 Entire water body	8	8	0		LD	NC	NC		No
Total Phosphorus	1426A_01 Entire water body	8	8	0		LD	NC	NC		No
<b><u>Public Water Supply Use</u></b>										
<b>Finished Drinking Water Dissolved Solids average</b>										
Sulfate	1426A_01 Entire water body	5	5		425.0	OE	CS	CS		No
<b>Finished Drinking Water MCLs and Toxic Substances running av</b>										
Multiple Constituents	1426A_01 Entire water body					OE	FS	FS		No
<b>Finished Drinking Water MCLs Concern</b>										
Multiple Constituents	1426A_01 Entire water body					OE	NC	NC		No
<b>Surface Water Dissolved Solids average</b>										
Chloride	1426A_01 Entire water body	19	19		217.0	AD	NC	NC		No
Sulfate	1426A_01 Entire water body	18	18		588.0	AD	CS	CS		No
Total Dissolved Solids	1426A_01 Entire water body	39	39		1,221.0	AD	CS	CS		No
<b>Surface Water HH criteria for PWS average</b>										
Fluoride	1426A_01 Entire water body	7	7		1.0	LD	NC	NC		No

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

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**Segment ID:** 1426A      **Water body name:** Oak Creek Reservoir (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 2,375.0 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	1426A_01	Entire water body	7	7	2.0	LD	NC	NC		No
Fecal coliform	1426A_01	Entire water body	5	5	1.0	LD	NC	NC		No

#### **Bacteria Single Sample**

E. coli	1426A_01	Entire water body	7	7	0	LD	NC	NC		No
Fecal coliform	1426A_01	Entire water body	5	5	0	LD	NC	NC		No

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

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**Segment ID:** 1426B **Water body name:** Elm 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

#### Acute Toxic Substances in water

Multiple Constituents	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	7	7	0	LD	NC	NC		No
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#### Chronic Toxic Substances in water

Multiple Constituents	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	7	7		LD	NC	NC		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	37	37	0	AD	FS	FS		No
	1426B_02	From the low water dam downstream of US 67 upstream to Lake Winters dam	47	47	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	37	37	2	AD	NC	NC		No
	1426B_02	From the low water dam downstream of US 67 upstream to Lake Winters dam	47	47		AD	NC	NC		No

#### Toxic Substances in sediment

Multiple Constituents	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	3	3	0	ID	NA	NA		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	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:** 1426B      **Water body name:** Elm 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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### General Use

#### **Nutrient Screening Levels**

Ammonia	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	31	31	0	AD	NC	NC	No
	1426B_02	From the low water dam downstream of US 67 upstream to Lake Winters dam	2	2	0	ID	NA	NA	No
Chlorophyll-a	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	16	16	4	AD	NC	NC	No
	1426B_02	From the low water dam downstream of US 67 upstream to Lake Winters dam	2	2	0	ID	NA	NA	No
Nitrate	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	31	31	4	AD	NC	NC	No
	1426B_02	From the low water dam downstream of US 67 upstream to Lake Winters dam	35	35	7	AD	NC	NC	No
Orthophosphorus	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	31	31	0	AD	NC	NC	No
	1426B_02	From the low water dam downstream of US 67 upstream to Lake Winters dam	2	2	0	ID	NA	NA	No
Total Phosphorus	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	31	31	0	AD	NC	NC	No
	1426B_02	From the low water dam downstream of US 67 upstream to Lake Winters dam	2	2	0	ID	NA	NA	No



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**Segment ID:** 1426B      **Water body name:** Elm 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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### Recreation Use

#### **Bacteria Geomean**

E. coli	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	13	13	44.0	AD	FS	FS		No
Fecal coliform	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	12	12	53.0	SM	FS	FS		No

#### **Bacteria Single Sample**

E. coli	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	13	13	2	AD	FS	FS		No
Fecal coliform	1426B_01	From the confluence with the Colorado River upstream to the low water dam downstream of US 67	12	12	1	SM	FS	FS		No

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

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**Segment ID:** 1426C      **Water body name:** Bluff Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 36.0 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	1426C_01	From the confluence with Elm Creek upstream to the confluence of Mill Creek	22	22	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1426C_01	From the confluence with Elm Creek upstream to the confluence of Mill Creek	22	22	1		AD	NC	NC	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1426C_01	From the confluence with Elm Creek upstream to the confluence of Mill Creek	2	2	0		ID	NA	NA	No
Chlorophyll-a	1426C_01	From the confluence with Elm Creek upstream to the confluence of Mill Creek	2	2	0		ID	NA	NA	No
Nitrate	1426C_01	From the confluence with Elm Creek upstream to the confluence of Mill Creek	17	17	14		AD	CS	CS	No
Orthophosphorus	1426C_01	From the confluence with Elm Creek upstream to the confluence of Mill Creek	2	2	0		ID	NA	NA	No
Total Phosphorus	1426C_01	From the confluence with Elm Creek upstream to the confluence of Mill Creek	2	2	0		ID	NA	NA	No

### Recreation Use

#### Bacteria Geomean

E. coli	1426C_01	From the confluence with Elm Creek upstream to the confluence of Mill Creek	2	2		32.0	ID	NA	NA	No
Fecal coliform	1426C_01	From the confluence with Elm Creek upstream to the confluence of Mill Creek	0	0			ID	NA	NA	No

#### Bacteria Single Sample

E. coli	1426C_01	From the confluence with Elm Creek upstream to the confluence of Mill Creek	2	2	0		ID	NA	NA	No
Fecal coliform	1426C_01	From the confluence with Elm Creek upstream to the confluence of Mill Creek	0	0			ID	NA	NA	No

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**Segment ID:** 1426D      **Water body name:** Coyote 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	1426D_01	Entire water body	23	23	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1426D_01	Entire water body	23	23	0	AD	NC	NC		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1426D_01	Entire water body	2	2	0	ID	NA	NA		No
Chlorophyll-a	1426D_01	Entire water body	2	2	0	ID	NA	NA		No
Nitrate	1426D_01	Entire water body	18	18	9	AD	CS	CS		No
Orthophosphorus	1426D_01	Entire water body	2	2	0	ID	NA	NA		No
Total Phosphorus	1426D_01	Entire water body	2	2	0	ID	NA	NA		No

### Recreation Use

#### Bacteria Geomean

E. coli	1426D_01	Entire water body	2	2		3.0	ID	NA	NA	No
Fecal coliform	1426D_01	Entire water body	0	0			ID	NA	NA	No

#### Bacteria Single Sample

E. coli	1426D_01	Entire water body	2	2	0		ID	NA	NA	No
Fecal coliform	1426D_01	Entire water body	0	0			ID	NA	NA	No

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**Segment ID:** 1427      **Water body name:** Onion Creek

**Water body type:** Freshwater Stream

**Water body size:** 78.0 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

Lead	1427_02	From US 183 upstream to FM 967	1	1	0	ID	NA	NA		No
Multiple Constituents	1427_03	From FM 967 upstream to Jackson Branch confluence	1	1	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Lead	1427_02	From US 183 upstream to FM 967	1	1		2.0	ID	NA	NA	No
Multiple Constituents	1427_03	From FM 967 upstream to Jackson Branch confluence	1	1			ID	NA	NA	No

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1427_01	From the confluence with the Colorado River upstream to US 183	18	14	0		AD	FS	FS	No
	1427_02	From US 183 upstream to FM 967	16	13	1		AD	FS	FS	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	26	21	1		AD	FS	FS	No
	1427_04	From Jackson Branch confluence to end of segment	18	15	2		AD	FS	FS	No

#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1427_01	From the confluence with the Colorado River upstream to US 183	18	14	2		AD	FS	FS	No
	1427_02	From US 183 upstream to FM 967	16	13	0		AD	FS	FS	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	26	21	0		AD	FS	FS	No
	1427_04	From Jackson Branch confluence to end of segment	18	15	1		AD	FS	FS	No

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**Segment ID:** 1427      **Water body name:** Onion Creek

**Water body type:** Freshwater Stream

**Water body size:** 78.0 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	1427_01	From the confluence with the Colorado River upstream to US 183	69	69	0		SM	FS	FS	No
	1427_02	From US 183 upstream to FM 967	79	79	0		SM	FS	FS	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	67	67	0		SM	FS	FS	No
	1427_04	From Jackson Branch confluence to end of segment	40	40	1		SM	FS	FS	No

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

Dissolved Oxygen Grab	1427_01	From the confluence with the Colorado River upstream to US 183	69	69	2		SM	NC	NC	No
	1427_02	From US 183 upstream to FM 967	79	79	5		SM	NC	NC	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	67	67	5		SM	NC	NC	No
	1427_04	From Jackson Branch confluence to end of segment	40	40	5		SM	NC	NC	No

#### **Fish Community**

Fish Community	1427_01	From the confluence with the Colorado River upstream to US 183	3	3		44.0	AD	FS	FS	No
	1427_02	From US 183 upstream to FM 967	3	3		42.0	AD	FS	FS	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	2	2		44.0	AD	FS	FS	No
	1427_04	From Jackson Branch confluence to end of segment	3	3		42.0	AD	FS	FS	No

#### **Habitat**

Habitat	1427_01	From the confluence with the Colorado River upstream to US 183	3	3		24.0	AD	FS	FS	No
	1427_02	From US 183 upstream to FM 967	3	3		19.0	SM	NS	NS	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	2	2		18.0	SM	NS	NS	No
	1427_04	From Jackson Branch confluence to end of segment	3	3		18.0	SM	NS	NS	No

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**Segment ID:** 1427      **Water body name:** Onion Creek

**Water body type:** Freshwater Stream

**Water body size:** 78.0 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

#### Macrobenthic Community

Macrobenthic Community	1427_01	From the confluence with the Colorado River upstream to US 183	3	3		32.0	AD	FS	FS	No
	1427_02	From US 183 upstream to FM 967	3	3		31.0	AD	FS	FS	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	2	2		35.0	AD	FS	FS	No
	1427_04	From Jackson Branch confluence to end of segment	3	3		31.0	AD	FS	FS	No

#### Toxic Substances in sediment

Metals	1427_01	From the confluence with the Colorado River upstream to US 183	1	1	0		ID	NA	NA	No
	1427_02	From US 183 upstream to FM 967	1	1	0		ID	NA	NA	No
Organics	1427_01	From the confluence with the Colorado River upstream to US 183	1	1	0		ID	NA	NA	No
	1427_02	From US 183 upstream to FM 967	1	1	0		ID	NA	NA	No

### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1427_03	From FM 967 upstream to Jackson Branch confluence	2	2			ID	NA	NA	No
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**Segment ID:** 1427      **Water body name:** Onion Creek

**Water body type:** Freshwater Stream

**Water body size:** 78.0 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	1427_01	From the confluence with the Colorado River upstream to US 183	231	231		25.0	AD	FS	FS	No	
	1427_02	From US 183 upstream to FM 967	231	231		25.0	AD	FS	FS	No	
	1427_03	From FM 967 upstream to Jackson Branch confluence	231	231		25.0	AD	FS	FS	No	
	1427_04	From Jackson Branch confluence to end of segment	231	231		25.0	AD	FS	FS	No	
Sulfate	1427_01	From the confluence with the Colorado River upstream to US 183	229	229		41.0	AD	FS	FS	No	
	1427_02	From US 183 upstream to FM 967	229	229		41.0	AD	FS	FS	No	
	1427_03	From FM 967 upstream to Jackson Branch confluence	229	229		41.0	AD	FS	FS	No	
	1427_04	From Jackson Branch confluence to end of segment	229	229		41.0	AD	FS	FS	No	
Total Dissolved Solids	1427_01	From the confluence with the Colorado River upstream to US 183	279	279		346.0	AD	FS	FS	No	
	1427_02	From US 183 upstream to FM 967	279	279		346.0	AD	FS	FS	No	
	1427_03	From FM 967 upstream to Jackson Branch confluence	279	279		346.0	AD	FS	FS	No	
	1427_04	From Jackson Branch confluence to end of segment	279	279		346.0	AD	FS	FS	No	
High pH	pH	1427_01	From the confluence with the Colorado River upstream to US 183	73	73	0		AD	FS	FS	No
		1427_02	From US 183 upstream to FM 967	78	78	0		AD	FS	FS	No
		1427_03	From FM 967 upstream to Jackson Branch confluence	53	53	0		AD	FS	FS	No
		1427_04	From Jackson Branch confluence to end of segment	48	48	0		AD	FS	FS	No

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**Segment ID:** 1427      **Water body name:** Onion Creek

**Water body type:** Freshwater Stream

**Water body size:** 78.0 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	1427_01	From the confluence with the Colorado River upstream to US 183	73	73	0	AD	FS	FS		No
	1427_02	From US 183 upstream to FM 967	78	78	0	AD	FS	FS		No
	1427_03	From FM 967 upstream to Jackson Branch confluence	53	53	1	AD	FS	FS		No
	1427_04	From Jackson Branch confluence to end of segment	48	48	0	AD	FS	FS		No



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**Segment ID:** 1427      **Water body name:** Onion Creek

**Water body type:** Freshwater Stream

**Water body size:** 78.0 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	1427_01	From the confluence with the Colorado River upstream to US 183	71	71	0	AD	NC	NC		No
	1427_02	From US 183 upstream to FM 967	87	87	1	AD	NC	NC		No
	1427_03	From FM 967 upstream to Jackson Branch confluence	57	57	1	AD	NC	NC		No
	1427_04	From Jackson Branch confluence to end of segment	39	39	0	AD	NC	NC		No
Chlorophyll-a	1427_01	From the confluence with the Colorado River upstream to US 183	56	56	0	AD	NC	NC		No
	1427_02	From US 183 upstream to FM 967	33	33	0	AD	NC	NC		No
	1427_03	From FM 967 upstream to Jackson Branch confluence	50	50	0	AD	NC	NC		No
	1427_04	From Jackson Branch confluence to end of segment	15	15	0	AD	NC	NC		No
Nitrate	1427_01	From the confluence with the Colorado River upstream to US 183	70	70	4	AD	NC	NC		No
	1427_02	From US 183 upstream to FM 967	81	81	1	AD	NC	NC		No
	1427_03	From FM 967 upstream to Jackson Branch confluence	55	55	1	AD	NC	NC		No
	1427_04	From Jackson Branch confluence to end of segment	37	37	0	AD	NC	NC		No
Orthophosphorus	1427_01	From the confluence with the Colorado River upstream to US 183	67	67	0	AD	NC	NC		No
	1427_02	From US 183 upstream to FM 967	83	83	0	AD	NC	NC		No
	1427_03	From FM 967 upstream to Jackson Branch confluence	54	54	0	AD	NC	NC		No
	1427_04	From Jackson Branch confluence to end of segment	38	38	0	AD	NC	NC		No
Total Phosphorus	1427_01	From the confluence with the Colorado River upstream to US 183	62	62	0	AD	NC	NC		No
	1427_02	From US 183 upstream to FM 967	74	74	0	AD	NC	NC		No

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

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**Segment ID:** 1427      **Water body name:** Onion Creek

**Water body type:** Freshwater Stream

**Water body size:** 78.0 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	1427_03	From FM 967 upstream to Jackson Branch confluence	50	50	0	AD	NC	NC	No
	1427_04	From Jackson Branch confluence to end of segment	29	29	0	AD	NC	NC	No

#### **Water Temperature**

Temperature	1427_01	From the confluence with the Colorado River upstream to US 183	81	81	0	AD	FS	FS	No
	1427_02	From US 183 upstream to FM 967	95	95	0	AD	FS	FS	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	59	59	0	AD	FS	FS	No
	1427_04	From Jackson Branch confluence to end of segment	45	45	0	AD	FS	FS	No

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

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**Segment ID:** 1427      **Water body name:** Onion Creek

**Water body type:** Freshwater Stream

**Water body size:** 78.0 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	1427_01	From the confluence with the Colorado River upstream to US 183				OE	NC	NC		No
	1427_02	From US 183 upstream to FM 967				OE	NC	NC		No
	1427_03	From FM 967 upstream to Jackson Branch confluence				OE	NC	NC		No
	1427_04	From Jackson Branch confluence to end of segment				OE	NC	NC		No

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

Multiple Constituents	1427_01	From the confluence with the Colorado River upstream to US 183				OE	FS	FS		No
	1427_02	From US 183 upstream to FM 967				OE	FS	FS		No
	1427_03	From FM 967 upstream to Jackson Branch confluence				OE	FS	FS		No
	1427_04	From Jackson Branch confluence to end of segment				OE	FS	FS		No

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

Multiple Constituents	1427_01	From the confluence with the Colorado River upstream to US 183				OE	NC	NC		No
	1427_02	From US 183 upstream to FM 967				OE	NC	NC		No
	1427_03	From FM 967 upstream to Jackson Branch confluence				OE	NC	NC		No
	1427_04	From Jackson Branch confluence to end of segment				OE	NC	NC		No

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

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**Segment ID:** 1427      **Water body name:** Onion Creek

**Water body type:** Freshwater Stream

**Water body size:** 78.0 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	1427_01	From the confluence with the Colorado River upstream to US 183	231	231	25.0	AD	NC	NC		No
	1427_02	From US 183 upstream to FM 967	231	231	25.0	AD	NC	NC		No
	1427_03	From FM 967 upstream to Jackson Branch confluence	231	231	25.0	AD	NC	NC		No
	1427_04	From Jackson Branch confluence to end of segment	231	231	25.0	AD	NC	NC		No
Sulfate	1427_01	From the confluence with the Colorado River upstream to US 183	229	229	41.0	AD	NC	NC		No
	1427_02	From US 183 upstream to FM 967	229	229	41.0	AD	NC	NC		No
	1427_03	From FM 967 upstream to Jackson Branch confluence	229	229	41.0	AD	NC	NC		No
	1427_04	From Jackson Branch confluence to end of segment	229	229	41.0	AD	NC	NC		No
Total Dissolved Solids	1427_01	From the confluence with the Colorado River upstream to US 183	279	279	346.0	AD	NC	NC		No
	1427_02	From US 183 upstream to FM 967	279	279	346.0	AD	NC	NC		No
	1427_03	From FM 967 upstream to Jackson Branch confluence	279	279	346.0	AD	NC	NC		No
	1427_04	From Jackson Branch confluence to end of segment	279	279	346.0	AD	NC	NC		No

#### Surface Water HH criteria for PWS average

Fluoride	1427_01	From the confluence with the Colorado River upstream to US 183	14	14	0.0	AD	FS	FS		No
	1427_02	From US 183 upstream to FM 967	14	14	0.0	AD	FS	FS		No
	1427_03	From FM 967 upstream to Jackson Branch confluence	15	15	0.0	AD	FS	FS		No
Multiple Constituents	1427_03	From FM 967 upstream to Jackson Branch confluence	1	1		ID	NA	NA		No

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

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**Segment ID:** 1427      **Water body name:** Onion Creek

**Water body type:** Freshwater Stream

**Water body size:** 78.0 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	1427_01	From the confluence with the Colorado River upstream to US 183	57	57		41.0	AD	FS	FS	No
	1427_02	From US 183 upstream to FM 967	14	14		20.0	AD	FS	FS	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	40	40		43.0	AD	FS	FS	No
	1427_04	From Jackson Branch confluence to end of segment	6	6		57.0	TR	NA	NA	No
Fecal coliform	1427_01	From the confluence with the Colorado River upstream to US 183	39	39		79.0	SM	FS	FS	No
	1427_02	From US 183 upstream to FM 967	66	66		55.0	SM	FS	FS	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	38	38		40.0	SM	FS	FS	No
	1427_04	From Jackson Branch confluence to end of segment	30	30		58.0	AD	FS	FS	No

#### **Bacteria Single Sample**

E. coli	1427_01	From the confluence with the Colorado River upstream to US 183	57	57	4		AD	FS	FS	No
	1427_02	From US 183 upstream to FM 967	14	14	1		AD	FS	FS	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	40	40	1		AD	FS	FS	No
	1427_04	From Jackson Branch confluence to end of segment	6	6	1		TR	NA	NA	No
Fecal coliform	1427_01	From the confluence with the Colorado River upstream to US 183	39	39	6		SM	FS	FS	No
	1427_02	From US 183 upstream to FM 967	66	66	7		SM	FS	FS	No
	1427_03	From FM 967 upstream to Jackson Branch confluence	38	38	2		SM	FS	FS	No
	1427_04	From Jackson Branch confluence to end of segment	30	30	3		AD	FS	FS	No

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

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**Segment ID:** 1427A      **Water body name:** Slaughter Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 16.0 Miles

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

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1427A_01	Entire water body	10	10	2	AD	CN	CN		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1427A_01	Entire water body	10	10	2	AD	CN	CN		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1427A_01	Entire water body	6	6	0	TR	NA	NA		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1427A_01	Entire water body	6	6	1	TR	NA	NA		No
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#### Macrobenthic Community

Macrobenthic Community	1427A_01	Entire water body	0	0		ID	NA	NS	5b	Yes
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#### Toxic Substances in sediment

Iron	1427A_01	Entire water body	1	1	0	ID	NA	NA		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1427A_01	Entire water body	9	9	0	TR	NA	NA		No
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Chlorophyll-a	1427A_01	Entire water body	3	3	0	TR	NA	NA		No
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Nitrate	1427A_01	Entire water body	9	9	0	TR	NA	NA		No
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Orthophosphorus	1427A_01	Entire water body	8	8	0	TR	NA	NA		No
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Total Phosphorus	1427A_01	Entire water body	8	8	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:** 1427B **Water body name:** Williamson Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 16.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1427B_01	Entire water body	49	47	0		AD	FS	FS	No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1427B_01	Entire water body	49	47	2		AD	NC	NC	No
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#### Toxic Substances in sediment

Metals	1427B_01	Entire water body	1	1	0		ID	NA	NA	No
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Organics	1427B_01	Entire water body	1	1	0		ID	NA	NA	No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

DDE	1427B_01	Entire water body	3	3		0.0	ID	NA	NA	No
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### General Use

#### Nutrient Screening Levels

Ammonia	1427B_01	Entire water body	11	11	1		TR	NA	NA	No
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Nitrate	1427B_01	Entire water body	12	12	0		TR	NA	NA	No
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Orthophosphorus	1427B_01	Entire water body	11	11	0		TR	NA	NA	No
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Total Phosphorus	1427B_01	Entire water body	7	7	0		TR	NA	NA	No
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### Recreation Use

#### Bacteria Geomean

Fecal coliform	1427B_01	Entire water body	6	6		368.0	TR	NA	NA	No
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#### Bacteria Single Sample

Fecal coliform	1427B_01	Entire water body	6	6	1		TR	NA	NA	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1427C      **Water body name:** Bear Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 15.0 Miles

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

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

Dissolved Oxygen Grab	1427C_01	Entire water body	8	8	0	LD	NC	NC		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1427C_01	Entire water body	8	8	1	LD	NC	NC		No
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#### **Toxic Substances in sediment**

Iron	1427C_01	Entire water body	1	1	0	ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1427C_01	Entire water body	8	8	0	LD	NC	NC		No
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Chlorophyll-a	1427C_01	Entire water body	8	8	0	LD	NC	NC		No
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Nitrate	1427C_01	Entire water body	8	8	2	LD	NC	NC		No
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Orthophosphorus	1427C_01	Entire water body	8	8	0	LD	NC	NC		No
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Total Phosphorus	1427C_01	Entire water body	8	8	0	LD	NC	NC		No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1427C_01	Entire water body	8	8		42.0	LD	NC	NC	No
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Fecal coliform	1427C_01	Entire water body	3	3		38.0	ID	NC	NC	No
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#### **Bacteria Single Sample**

E. coli	1427C_01	Entire water body	8	8	2		LD	NC	NC	No
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Fecal coliform	1427C_01	Entire water body	3	3	0		ID	NC	NC	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1427G **Water body name:** Granada Hills Tributary to Slaughter Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 1.5 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	1427G_01	Entire water body	0	0		ID	NA	NA		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1427G_01	Entire water body	0	0		ID	NA	NA		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1427G_01	Entire water body	10	10	0	AD	NC	NC		No
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Nitrate	1427G_01	Entire water body	10	10	5	AD	CS	CS		No
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Orthophosphorus	1427G_01	Entire water body	10	10	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1427G_01	Entire water body	0	0		ID	NA	NA		No
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Fecal coliform	1427G_01	Entire water body	9	9	161.0	LD	NC	NC		No
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#### Bacteria Single Sample

E. coli	1427G_01	Entire water body	0	0		ID	NA	NA		No
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Fecal coliform	1427G_01	Entire water body	9	9	2	LD	NC	NC		No
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**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:** 1427H      **Water body name:** Pier Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 4.5 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	1427H_01	Entire water body	34	34	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1427H_01	Entire water body	34	34	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1427H_01	Entire water body	0	0		ID	NA	NA		No
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#### Bacteria Single Sample

E. coli	1427H_01	Entire water body	0	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:** 1428      **Water body name:** Colorado River Below Town Lake

**Water body type:** Freshwater Stream

**Water body size:** 41.0 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	1428_01	Lower end of segment to Gilleland Creek confluence	29	29	0	AD	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	25	25	0	AD	FS	FS		No
	1428_03	Walnut Creek to Longhorn Dam	48	48	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1428_01	Lower end of segment to Gilleland Creek confluence	29	29	0	AD	NC	NC		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	25	25	0	AD	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam	48	48	2	AD	NC	NC		No

#### **Fish Community**

Fish Community	1428_01	Lower end of segment to Gilleland Creek confluence	0	0		ID	NA	CN		Yes
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#### **Macroenthic Community**

Macroenthic Community	1428_01	Lower end of segment to Gilleland Creek confluence	0	0		ID	NA	CN		Yes
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#### **Toxic Substances in sediment**

Mercury	1428_01	Lower end of segment to Gilleland Creek confluence	1	1	1	ID	NA	NA		No
Multiple Constituents	1428_01	Lower end of segment to Gilleland Creek confluence	1	1	0	ID	NA	NA		No

### Fish Consumption Use

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

Multiple Constituents	1428_01	Lower end of segment to Gilleland Creek confluence	1	1		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:** 1428      **Water body name:** Colorado River Below Town Lake

**Water body type:** Freshwater Stream

**Water body size:** 41.0 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	1428_01	Lower end of segment to Gilleland Creek confluence	74	74	38.0	AD	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	74	74	38.0	AD	FS	FS		No
	1428_03	Walnut Creek to Longhorn Dam	74	74	38.0	AD	FS	FS		No
Sulfate	1428_01	Lower end of segment to Gilleland Creek confluence	82	82	33.0	AD	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	82	82	33.0	AD	FS	FS		No
	1428_03	Walnut Creek to Longhorn Dam	82	82	33.0	AD	FS	FS		No
Total Dissolved Solids	1428_01	Lower end of segment to Gilleland Creek confluence	109	109	318.0	AD	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	109	109	318.0	AD	FS	FS		No
	1428_03	Walnut Creek to Longhorn Dam	109	109	318.0	AD	FS	FS		No

#### **High pH**

pH	1428_01	Lower end of segment to Gilleland Creek confluence	29	29	0	AD	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	25	25	0	AD	FS	FS		No
	1428_03	Walnut Creek to Longhorn Dam	48	48	0	AD	FS	FS		No

#### **Low pH**

pH	1428_01	Lower end of segment to Gilleland Creek confluence	29	29	0	AD	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	25	25	0	AD	FS	FS		No
	1428_03	Walnut Creek to Longhorn Dam	48	48	0	AD	FS	FS		No

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

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**Segment ID:** 1428      **Water body name:** Colorado River Below Town Lake

**Water body type:** Freshwater Stream

**Water body size:** 41.0 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	1428_01	Lower end of segment to Gilleland Creek confluence	28	28	0	AD	NC	NC		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	23	23	0	AD	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam	26	26	0	AD	NC	NC		No
Chlorophyll-a	1428_01	Lower end of segment to Gilleland Creek confluence	28	28	1	AD	NC	NC		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	23	23	1	AD	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam	28	28	1	AD	NC	NC		No
Nitrate	1428_01	Lower end of segment to Gilleland Creek confluence	27	27	15	AD	CS	CS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	23	23	5	AD	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam	28	28	0	AD	NC	NC		No
Orthophosphorus	1428_01	Lower end of segment to Gilleland Creek confluence	28	28	15	AD	CS	CS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	24	24	7	AD	CS	CS		No
	1428_03	Walnut Creek to Longhorn Dam	23	23	0	AD	NC	NC		No
Total Phosphorus	1428_01	Lower end of segment to Gilleland Creek confluence	28	28	9	AD	CS	CS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	24	24	2	AD	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam	26	26	0	AD	NC	NC		No

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

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**Segment ID:** 1428      **Water body name:** Colorado River Below Town Lake

**Water body type:** Freshwater Stream

**Water body size:** 41.0 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	1428_01	Lower end of segment to Gilleland Creek confluence	29	29	0	AD	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	25	25	0	AD	FS	FS		No
	1428_03	Walnut Creek to Longhorn Dam	53	53	0	AD	FS	FS		No

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

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**Segment ID:** 1428      **Water body name:** Colorado River Below Town Lake

**Water body type:** Freshwater Stream

**Water body size:** 41.0 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	1428_01	Lower end of segment to Gilleland Creek confluence				OE	NC	NC		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.				OE	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam				OE	NC	NC		No

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

Multiple Constituents	1428_01	Lower end of segment to Gilleland Creek confluence				OE	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.				OE	FS	FS		No
	1428_03	Walnut Creek to Longhorn Dam				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1428_01	Lower end of segment to Gilleland Creek confluence				OE	NC	NC		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.				OE	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam				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:** 1428      **Water body name:** Colorado River Below Town Lake

**Water body type:** Freshwater Stream

**Water body size:** 41.0 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	1428_01	Lower end of segment to Gilleland Creek confluence	74	74	33.0	AD	NC	NC		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	74	74	33.0	AD	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam	74	74	33.0	AD	NC	NC		No
Sulfate	1428_01	Lower end of segment to Gilleland Creek confluence	82	82	38.0	AD	NC	NC		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	82	82	38.0	AD	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam	82	82	38.0	AD	NC	NC		No
Total Dissolved Solids	1428_01	Lower end of segment to Gilleland Creek confluence	109	109	318.0	AD	NC	NC		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	109	109	318.0	AD	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam	109	109	318.0	AD	NC	NC		No



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

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**Segment ID:** 1428      **Water body name:** Colorado River Below Town Lake

**Water body type:** Freshwater Stream

**Water body size:** 41.0 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	1428_01	Lower end of segment to Gilleland Creek confluence	28	28		51.0	AD	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	24	24		39.0	AD	FS	FS		No
	1428_03	Walnut Creek to Longhorn Dam	28	26		145.0	AD	NS	NS	5c	No
Fecal coliform	1428_01	Lower end of segment to Gilleland Creek confluence	10	10		60.0	SM	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	6	6		53.0	SM	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam	10	9		189.0	SM	FS	FS		No

#### **Bacteria Single Sample**

E. coli	1428_01	Lower end of segment to Gilleland Creek confluence	28	28	1		AD	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	24	24	1		AD	FS	FS		No
	1428_03	Walnut Creek to Longhorn Dam	28	26	5		AD	FS	FS		No
Fecal coliform	1428_01	Lower end of segment to Gilleland Creek confluence	10	10	0		SM	FS	FS		No
	1428_02	From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.	6	6	0		SM	NC	NC		No
	1428_03	Walnut Creek to Longhorn Dam	10	9	3		SM	NC	NC		No

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

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**Segment ID:** 1428A      **Water body name:** Boggy 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 grab minimum**

Dissolved Oxygen Grab	1428A_01	Entire water body	3	3	0		TR	NA	NA	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1428A_01	Entire water body	3	3	0		TR	NA	NA	No
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#### **Toxic Substances in sediment**

Metals	1428A_01	Entire water body	1	1	0		ID	NA	NA	No
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Organics	1428A_01	Entire water body	1	1	0		ID	NA	NA	No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1428A_01	Entire water body	2	2	0		ID	NA	NA	No
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Chlorophyll-a	1428A_01	Entire water body	0	0			ID	NA	NA	No
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Nitrate	1428A_01	Entire water body	1	1	0		ID	NA	NA	No
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Orthophosphorus	1428A_01	Entire water body	2	2	0		ID	NA	NA	No
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Total Phosphorus	1428A_01	Entire water body	0	0			ID	NA	NA	No
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### Recreation Use

#### **Bacteria Geomean**

Fecal coliform	1428A_01	Entire water body	1	1		480.0	ID	NA	NA	No
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#### **Bacteria Single Sample**

Fecal coliform	1428A_01	Entire water body	1	1	1		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:** 1428B      **Water body name:** Walnut 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

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

Dissolved Oxygen Grab	1428B_01	From the Colorado River upstream to FM 969	10	10	0	AD	FS	FS		No
	1428B_02	From FM 969 upstream to Old Manor Rd.	10	10	0	AD	FS	FS		No
	1428B_03	From old Manor Road upstream to Dessau Road	10	10	0	AD	FS	FS		No
	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1	13	13	0	AD	FS	FS		No
	1428B_05	From MoPac/Loop 1 upstream to railroad tracks west of Loop 1	3	3	0	ID	NA	NA		No

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

Dissolved Oxygen Grab	1428B_01	From the Colorado River upstream to FM 969	10	10	0	AD	NC	NC		No
	1428B_02	From FM 969 upstream to Old Manor Rd.	10	10	0	AD	NC	NC		No
	1428B_03	From old Manor Road upstream to Dessau Road	10	10	0	AD	NC	NC		No
	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1	13	13	0	AD	NC	NC		No
	1428B_05	From MoPac/Loop 1 upstream to railroad tracks west of Loop 1	3	3	0	ID	NA	NA		No

#### **Macrobenthic Community**

Macrobenthic Community	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1				ID	NA	NA		No
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#### **Toxic Substances in sediment**

Metals	1428B_01	From the Colorado River upstream to FM 969	1	1	0	ID	NA	NA		No
Organics	1428B_01	From the Colorado River upstream to FM 969	1	1	0	ID	NA	NA		No

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

**2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers:** FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- 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:** 1428B      **Water body name:** Walnut 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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### General Use

## 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:** 1428B      **Water body name:** Walnut 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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### General Use

#### **Nutrient Screening Levels**

Ammonia	1428B_01	From the Colorado River upstream to FM 969	10	10	0	AD	NC	NC		No
	1428B_02	From FM 969 upstream to Old Manor Rd.	10	10	0	AD	NC	NC		No
	1428B_03	From old Manor Road upstream to Dessau Road	10	10	0	AD	NC	NC		No
	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1	12	12	0	AD	NC	NC		No
	1428B_05	From MoPac/Loop 1 upstream to railroad tracks west of Loop 1	3	3	0	ID	NA	NA		No
Chlorophyll-a	1428B_03	From old Manor Road upstream to Dessau Road	0	0		ID	NA	NA		No
	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1	0	0	0	ID	NA	NA		No
	1428B_05	From MoPac/Loop 1 upstream to railroad tracks west of Loop 1	0	0	0	ID	NA	NA		No
Nitrate	1428B_01	From the Colorado River upstream to FM 969	10	10	0	AD	NC	NC		No
	1428B_02	From FM 969 upstream to Old Manor Rd.	10	10	0	AD	NC	NC		No
	1428B_03	From old Manor Road upstream to Dessau Road	10	10	0	AD	NC	NC		No
	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1	10	10	1	AD	NC	NC		No
	1428B_05	From MoPac/Loop 1 upstream to railroad tracks west of Loop 1	3	3	0	ID	NA	NA		No
Orthophosphorus	1428B_01	From the Colorado River upstream to FM 969	10	10	0	AD	NC	NC		No
	1428B_02	From FM 969 upstream to Old Manor Rd.	10	10	0	AD	NC	NC		No
	1428B_03	From old Manor Road upstream to Dessau Road	10	10	0	AD	NC	NC		No
	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1	10	10	0	AD	NC	NC		No
	1428B_05	From MoPac/Loop 1 upstream to railroad tracks west of Loop 1	2	2	0	ID	NA	NA		No
Total Phosphorus	1428B_01	From the Colorado River upstream to FM 969	4	4	0	LD	NC	NC		No
	1428B_02	From FM 969 upstream to Old Manor Rd.	4	4	0	LD	NC	NC		No
	1428B_03	From old Manor Road upstream to Dessau Road	3	3	0	ID	NA	NA		No

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

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**Segment ID:** 1428B      **Water body name:** Walnut 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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### General Use

#### Nutrient Screening Levels

Total Phosphorus	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1	10	10	0	AD	NC	NC		No
	1428B_05	From MoPac/Loop 1 upstream to railroad tracks west of Loop 1	0	0	0	ID	NA	NA		No

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

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**Segment ID:** 1428B      **Water body name:** Walnut 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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### Recreation Use

#### Bacteria Geomean

E. coli	1428B_01	From the Colorado River upstream to FM 969	3	3		ID	NA	NA		No
	1428B_03	From old Manor Road upstream to Dessau Road	3	3	155.0	ID	NA	NA		No
	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1	3	3	136.0	ID	NA	NA		No
	1428B_05	From MoPac/Loop 1 upstream to railroad tracks west of Loop 1	1	1	1,300.0	ID	NA	NA		No

#### Fecal coliform

	1428B_01	From the Colorado River upstream to FM 969	10	10	259.0	AD	NS	NS	5c	No
	1428B_02	From FM 969 upstream to Old Manor Rd.	10	10	88.0	AD	FS	FS		No
	1428B_03	From old Manor Road upstream to Dessau Road	10	10	208.0	AD	NS	NS	5c	No
	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1	10	10	194.0	AD	FS	FS		No
	1428B_05	From MoPac/Loop 1 upstream to railroad tracks west of Loop 1	0	0		ID	NA	NA		No

#### Bacteria Single Sample

E. coli	1428B_01	From the Colorado River upstream to FM 969	3	3	1	ID	NA	NA		No
	1428B_03	From old Manor Road upstream to Dessau Road	3	3	0	ID	NA	NA		No
	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1	3	3	0	ID	NA	NA		No
	1428B_05	From MoPac/Loop 1 upstream to railroad tracks west of Loop 1	1	1	1	ID	NA	NA		No

#### Fecal coliform

	1428B_01	From the Colorado River upstream to FM 969	10	10	3	AD	FS	FS		No
	1428B_02	From FM 969 upstream to Old Manor Rd.	10	10	1	AD	FS	FS		No
	1428B_03	From old Manor Road upstream to Dessau Road	10	10	1	AD	FS	FS		No
	1428B_04	From Dessau Rd. upstream to MoPac/Loop 1	10	10	3	AD	FS	FS		No
	1428B_05	From MoPac/Loop 1 upstream to railroad tracks west of Loop 1	0	0	0	ID	NA	NA		No

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

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**Segment ID:** 1428C      **Water body name:** Gilleland Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 24.0 Miles

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

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1428C_01	From the Colorado River upstream to Taylor Lane	5	5	0	LD	NC	NC		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1428C_01	From the Colorado River upstream to Taylor Lane	5	5	0	LD	NC	NC		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1428C_01	From the Colorado River upstream to Taylor Lane	27	27	0	AD	FS	FS		No
	1428C_02	From Taylor Lane upstream to Old Highway 20	4	4	0	LD	NC	NC		No
	1428C_03	From Old Highway 20 to Cameron Road	3	3	0	ID	NA	NA		No
	1428C_04	From Cameron Road to the spring source	26	0		AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1428C_01	From the Colorado River upstream to Taylor Lane	27	27	0	AD	NC	NC		No
	1428C_02	From Taylor Lane upstream to Old Highway 20	4	4	0	LD	NC	NC		No
	1428C_03	From Old Highway 20 to Cameron Road	3	3	0	ID	NA	NA		No
	1428C_04	From Cameron Road to the spring source	26	26	0	AD	NC	NC		No



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

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**Segment ID:** 1428C      **Water body name:** Gilleland Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 24.0 Miles

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

#### Nutrient Screening Levels

Ammonia	1428C_01	From the Colorado River upstream to Taylor Lane	24	24	0	AD	NC	NC	No
	1428C_02	From Taylor Lane upstream to Old Highway 20	3	3	0	ID	NA	NA	No
Chlorophyll-a	1428C_01	From the Colorado River upstream to Taylor Lane	25	25	2	AD	NC	NC	No
	1428C_02	From Taylor Lane upstream to Old Highway 20	3	3	0	ID	NA	NA	No
Nitrate	1428C_01	From the Colorado River upstream to Taylor Lane	25	25	22	AD	CS	CS	No
	1428C_02	From Taylor Lane upstream to Old Highway 20	3	3	2	JQ	CS	CS	No
Orthophosphorus	1428C_01	From the Colorado River upstream to Taylor Lane	26	26	14	AD	CS	CS	No
	1428C_02	From Taylor Lane upstream to Old Highway 20	3	3	1	ID	NA	NA	No
Total Phosphorus	1428C_01	From the Colorado River upstream to Taylor Lane	26	26	5	AD	NC	NC	No
	1428C_02	From Taylor Lane upstream to Old Highway 20	3	3	0	ID	NA	NA	No

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

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**Segment ID:** 1428C      **Water body name:** Gilleland Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 24.0 Miles

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

#### Bacteria Geomean

E. coli	1428C_01	From the Colorado River upstream to Taylor Lane	26	26		170.0	AD	NS	NS	5a	No
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	1428C_02	From Taylor Lane upstream to Old Highway 20	3	3		284.0	ID	NA	NA		No
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Fecal coliform	1428C_01	From the Colorado River upstream to Taylor Lane	11	11		352.0	SM	NS	NS		No
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#### Bacteria Single Sample

E. coli	1428C_01	From the Colorado River upstream to Taylor Lane	26	26	4		AD	FS	FS		No
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	1428C_02	From Taylor Lane upstream to Old Highway 20	3	3	1		ID	NA	NA		No
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Fecal coliform	1428C_01	From the Colorado River upstream to Taylor Lane	11	11	4		SM	CN	CN		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1428D      **Water body name:** Little Walnut Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 6.0 Miles

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

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

Dissolved Oxygen Grab	1428D_01	Entire water body	4	4	0	TR	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1428D_01	Entire water body	4	4	0	TR	NA	NA		No
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#### **Toxic Substances in sediment**

Metals	1428D_01	Entire water body	1	1	0	ID	NA	NA		No
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Organics	1428D_01	Entire water body	1	1	0	ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1428D_01	Entire water body	2	2	0	ID	NA	NA		No
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Nitrate	1428D_01	Entire water body	2	2	0	ID	NA	NA		No
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Orthophosphorus	1428D_01	Entire water body	2	2	0	ID	NA	NA		No
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### Recreation Use

#### **Bacteria Geomean**

Fecal coliform	1428D_01	Entire water body	2	2		ID	NA	NA		No
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#### **Bacteria Single Sample**

Fecal coliform	1428D_01	Entire water body	2	2	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:** 1428E      **Water body name:** Fort Branch Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 1.5 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	1428E_01	Entire water body	6	6	0	TR	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1428E_01	Entire water body	6	6	0	TR	NA	NA		No
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#### **Toxic Substances in sediment**

Metals	1428E_01	Entire water body	1	1	0	ID	NA	NA		No
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Organics	1428E_01	Entire water body	1	1	0	ID	NA	NA		No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1428E_01	Entire water body	1	1	0	ID	NA	NA		No
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Nitrate	1428E_01	Entire water body	1	1	0	ID	NA	NA		No
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Orthophosphorus	1428E_01	Entire water body	1	1	0	ID	NA	NA		No
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### Recreation Use

#### **Bacteria Geomean**

Fecal coliform	1428E_01	Entire water body	1	1		400.0	ID	NA	NA	No
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#### **Bacteria Single Sample**

Fecal coliform	1428E_01	Entire water body	1	1	0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1428F      **Water body name:** Tannehill Branch Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 4.0 Miles

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

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

Dissolved Oxygen Grab	1428F_01	Entire water body	4	4	0		TR	NA	NA	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1428F_01	Entire water body	4	4	0		TR	NA	NA	No
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#### **Toxic Substances in sediment**

Metals	1428F_01	Entire water body	1	1	0		ID	NA	NA	No
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Organics	1428F_01	Entire water body	39	39	0		AD	NC	NC	No
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### Recreation Use

#### **Bacteria Geomean**

Fecal coliform	1428F_01	Entire water body	1	1		940.0	ID	NA	NA	No
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#### **Bacteria Single Sample**

Fecal coliform	1428F_01	Entire water body	1	1	1		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:** 1428I      **Water body name:** Decker Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 6.0 Miles

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

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

Dissolved Oxygen Grab	1428I_01	Entire water body	2	2	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1428I_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

**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:** 1428J      **Water body name:** Harris 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	1428J_01	Entire water body	3	3	0	TR	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1428J_01	Entire water body	3	3	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:** 1429      **Water body name:** Town Lake

**Water body type:** Reservoir

**Water body size:** 500.0 Acres

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

#### Acute Toxic Substances in water

Copper	1429_01	Longhorn Dam upstream to Lamar Street bridge	10	10	0	AD	FS	FS		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	10	10	0	AD	FS	FS		No
Lead	1429_01	Longhorn Dam upstream to Lamar Street bridge	3	3	0	ID	NA	NA		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	3	3	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Copper	1429_01	Longhorn Dam upstream to Lamar Street bridge	10	10		3.0	AD	FS	FS	No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	10	10		3.0	AD	FS	FS	No
Lead	1429_01	Longhorn Dam upstream to Lamar Street bridge	3	3		1.0	ID	NA	NA	No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	3	3		1.0	ID	NA	NA	No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1429_01	Longhorn Dam upstream to Lamar Street bridge	169	143	0		AD	FS	FS	No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	107	98	0		AD	FS	FS	No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1429_01	Longhorn Dam upstream to Lamar Street bridge	169	143	1		AD	NC	NC	No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	107	98	1		AD	NC	NC	No



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

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**Segment ID:** 1429      **Water body name:** Town Lake

**Water body type:** Reservoir

**Water body size:** 500.0 Acres

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

#### Toxic Substances in sediment

Metals	1429_01	Longhorn Dam upstream to Lamar Street bridge	7	7	0	LD	NA	NA		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	3	3	0	ID	NA	NA		No
Organics	1429_01	Longhorn Dam upstream to Lamar Street bridge	2	2	0	ID	NA	NA		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	2	2	0	ID	NA	NA		No

### Fish Consumption Use

#### DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	1429_01	Longhorn Dam upstream to Lamar Street bridge				OE	FS	FS		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam				OE	FS	FS		No

#### HH Bioaccumulative Toxics in water

Lead	1429_01	Longhorn Dam upstream to Lamar Street bridge	6	6		1.0	TR	NA	NA	No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	6	6		1.0	TR	NA	NA	No

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

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**Segment ID:** 1429      **Water body name:** Town Lake

**Water body type:** Reservoir

**Water body size:** 500.0 Acres

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

#### **Dissolved Solids**

Chloride	1429_01	Longhorn Dam upstream to Lamar Street bridge	128	128		33.0	AD	FS	FS	No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	128	128		33.0	AD	FS	FS	No
Sulfate	1429_01	Longhorn Dam upstream to Lamar Street bridge	144	144		26.0	AD	FS	FS	No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	144	144		26.0	AD	FS	FS	No
Total Dissolved Solids	1429_01	Longhorn Dam upstream to Lamar Street bridge	280	280		307.0	AD	FS	FS	No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	280	280		307.0	AD	FS	FS	No

#### **High pH**

pH	1429_01	Longhorn Dam upstream to Lamar Street bridge	182	143	0		AD	FS	FS	No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	115	98	0		AD	FS	FS	No

#### **Low pH**

pH	1429_01	Longhorn Dam upstream to Lamar Street bridge	182	143	0		AD	FS	FS	No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	115	98	0		AD	FS	FS	No

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

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**Segment ID:** 1429

**Water body name:** Town Lake

**Water body type:** Reservoir

**Water body size:** 500.0 Acres

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

#### **Nutrient Screening Levels**

Ammonia	1429_01	Longhorn Dam upstream to Lamar Street bridge	154	108	3	AD	NC	NC		No
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	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	103	75	0	AD	NC	NC		No
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Chlorophyll-a	1429_01	Longhorn Dam upstream to Lamar Street bridge	145	111	6	AD	NC	NC		No
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	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	96	71	0	AD	NC	NC		No
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Nitrate	1429_01	Longhorn Dam upstream to Lamar Street bridge	156	107	33	AD	CS	CS		No
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	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	105	75	15	AD	NC	NC		No
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Orthophosphorus	1429_01	Longhorn Dam upstream to Lamar Street bridge	160	121	1	AD	NC	NC		No
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	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	103	74	0	AD	NC	NC		No
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Total Phosphorus	1429_01	Longhorn Dam upstream to Lamar Street bridge	148	108	0	AD	NC	NC		No
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	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	96	69	0	AD	NC	NC		No
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#### **Water Temperature**

Temperature	1429_01	Longhorn Dam upstream to Lamar Street bridge	182	143	0	AD	FS	FS		No
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	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	152	98	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:** 1429      **Water body name:** Town Lake

**Water body type:** Reservoir

**Water body size:** 500.0 Acres

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1429_01	Longhorn Dam upstream to Lamar Street bridge				OE	NC	NC		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam				OE	NC	NC		No

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

Multiple Constituents	1429_01	Longhorn Dam upstream to Lamar Street bridge				OE	FS	FS		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1429_01	Longhorn Dam upstream to Lamar Street bridge				OE	NC	NC		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1429_01	Longhorn Dam upstream to Lamar Street bridge	128	128	33.0	AD	NC	NC		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	128	128	33.0	AD	NC	NC		No
Sulfate	1429_01	Longhorn Dam upstream to Lamar Street bridge	144	144	26.0	AD	NC	NC		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	144	144	26.0	AD	NC	NC		No
Total Dissolved Solids	1429_01	Longhorn Dam upstream to Lamar Street bridge	280	280	307.0	AD	NC	NC		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	280	280	307.0	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:** 1429      **Water body name:** Town Lake

**Water body type:** Reservoir

**Water body size:** 500.0 Acres

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

#### Surface Water HH criteria for PWS average

Fluoride	1429_01	Longhorn Dam upstream to Lamar Street bridge	2	2	0.0	ID	NA	NA		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	2	2	0.0	ID	NA	NA		No

### Recreation Use

#### Bacteria Geomean

E. coli	1429_01	Longhorn Dam upstream to Lamar Street bridge	70	64	69.0	AD	FS	FS		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	41	40	11.0	AD	FS	FS		No
Fecal coliform	1429_01	Longhorn Dam upstream to Lamar Street bridge	83	80	144.0	SM	FS	FS		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	57	55	24.0	SM	FS	FS		No

#### Bacteria Single Sample

E. coli	1429_01	Longhorn Dam upstream to Lamar Street bridge	70	64	8	AD	FS	FS		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	41	40	2	AD	FS	FS		No
Fecal coliform	1429_01	Longhorn Dam upstream to Lamar Street bridge	83	80	14	SM	FS	FS		No
	1429_02	From Lamar Street bridge upstream to Tom Miller Dam	57	55	5	SM	FS	FS		No

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

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**Segment ID:** 1429A      **Water body name:** Shoal Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 10.0 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	1429A_01	Entire water body	5	5	0		TR	NA	NA	No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1429A_01	Entire water body	5	5	0		TR	NA	NA	No
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#### **Toxic Substances in sediment**

Metals	1429A_01	Entire water body	1	1	0		ID	NA	NA	No
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Organics	1429A_01	Entire water body	1	1	0		ID	NA	NA	No
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### General Use

#### **Nutrient Screening Levels**

Ammonia	1429A_01	Entire water body	4	4	0		TR	NA	NA	No
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Chlorophyll-a	1429A_01	Entire water body	0	0			ID	NA	NA	No
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Nitrate	1429A_01	Entire water body	4	4	0		TR	NA	NA	No
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Orthophosphorus	1429A_01	Entire water body	4	4	0		TR	NA	NA	No
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Total Phosphorus	1429A_01	Entire water body	0	0			ID	NA	NA	No
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### Recreation Use

#### **Bacteria Geomean**

E. coli	1429A_01	Entire water body	7	7		4,281.0	TR	NA	NA	No
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Fecal coliform	1429A_01	Entire water body	11	11		2,628.0	TR	NA	NA	No
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#### **Bacteria Single Sample**

E. coli	1429A_01	Entire water body	7	7	7		TR	NA	NA	No
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Fecal coliform	1429A_01	Entire water body	11	11	11		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:** 1429B      **Water body name:** Eanes Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 6.0 Miles

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

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1429B_01	Entire water body	31	31	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1429B_01	Entire water body	31	31	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

Fecal coliform	1429B_01	Entire water body	0	0		ID	NA	NS	5c	Yes
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#### Bacteria Single Sample

Fecal coliform	1429B_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:** 1429C      **Water body name:** Waller 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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### Aquatic Life Use

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1429C_01	From the confluence with Town Lake to East MLK Blvd.	10	10	0	AD	FS	FS		No
	1429C_02	From East MLK Blvd. to East 41st Street	10	10	0	AD	FS	FS		No
	1429C_03	Upper portion of creek	15	15	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1429C_01	From the confluence with Town Lake to East MLK Blvd.	10	10	1	AD	NC	NC		No
	1429C_02	From East MLK Blvd. to East 41st Street	10	10	0	AD	NC	NC		No
	1429C_03	Upper portion of creek	15	15	0	AD	NC	NC		No

#### Macrobenthic Community

Macrobenthic Community	1429C_01	From the confluence with Town Lake to East MLK Blvd.				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:** 1429C      **Water body name:** Waller 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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### Aquatic Life Use

#### Toxic Substances in sediment

Benz(a)anthracene	1429C_02	From East MLK Blvd. to East 41st Street	2	2	1	ID	NA	CS		Yes
Benzo(a)pyrene	1429C_02	From East MLK Blvd. to East 41st Street	2	2	1	ID	NA	CS		Yes
Chromium	1429C_02	From East MLK Blvd. to East 41st Street	1	1	1	ID	NA	NA		No
Chrysene	1429C_02	From East MLK Blvd. to East 41st Street	2	2	1	ID	NA	CS		Yes
Dibenz(a,h)anthracene	1429C_01	From the confluence with Town Lake to East MLK Blvd.	2	2	1	ID	NA	NA		No
	1429C_02	From East MLK Blvd. to East 41st Street	2	2	1	ID	NA	CS		Yes
Fluoranthene	1429C_01	From the confluence with Town Lake to East MLK Blvd.	2	2	1	ID	NA	NA		No
	1429C_02	From East MLK Blvd. to East 41st Street	2	2	1	ID	NA	CS		Yes
Lead	1429C_02	From East MLK Blvd. to East 41st Street	1	1	1	ID	NA	CS		Yes
Metals	1429C_01	From the confluence with Town Lake to East MLK Blvd.	1	1	0	ID	NA	NA		No
	1429C_02	From East MLK Blvd. to East 41st Street	1	1	0	ID	NA	NA		No
Organics	1429C_01	From the confluence with Town Lake to East MLK Blvd.	2	2	0	ID	NA	NA		No
	1429C_02	From East MLK Blvd. to East 41st Street	3	3	0	ID	NA	NA		No
Phenanthrene	1429C_02	From East MLK Blvd. to East 41st Street	2	2	1	ID	NA	CS		Yes
Pyrene	1429C_01	From the confluence with Town Lake to East MLK Blvd.	2	2	1	ID	NA	NA		No
	1429C_02	From East MLK Blvd. to East 41st Street	2	2	1	ID	NA	CS		Yes

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

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**Segment ID:** 1429C      **Water body name:** Waller 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	1429C_01	From the confluence with Town Lake to East MLK Blvd.	10	10	0	AD	NC	NC	No
	1429C_02	From East MLK Blvd. to East 41st Street	10	10	0	AD	NC	NC	No
	1429C_03	Upper portion of creek	17	17	2	AD	NC	NC	No
Chlorophyll-a	1429C_01	From the confluence with Town Lake to East MLK Blvd.	3	3	0	ID	NA	NA	No
	1429C_02	From East MLK Blvd. to East 41st Street	8	8	0	LD	NC	NC	No
	1429C_03	Upper portion of creek	3	3	1	ID	NA	NA	No
Nitrate	1429C_01	From the confluence with Town Lake to East MLK Blvd.	10	10	0	AD	NC	NC	No
	1429C_02	From East MLK Blvd. to East 41st Street	10	10	0	AD	NC	NC	No
	1429C_03	Upper portion of creek	13	13	0	AD	NC	NC	No
Orthophosphorus	1429C_01	From the confluence with Town Lake to East MLK Blvd.	10	10	1	AD	NC	NC	No
	1429C_02	From East MLK Blvd. to East 41st Street	10	10	0	AD	NC	NC	No
	1429C_03	Upper portion of creek	15	15	0	AD	NC	NC	No
Total Phosphorus	1429C_01	From the confluence with Town Lake to East MLK Blvd.	10	10	0	AD	NC	NC	No
	1429C_02	From East MLK Blvd. to East 41st Street	8	8	0	LD	NC	NC	No
	1429C_03	Upper portion of creek	11	11	0	AD	NC	NC	No

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

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**Segment ID:** 1429C      **Water body name:** Waller 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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### Recreation Use

#### Bacteria Geomean

E. coli	1429C_01	From the confluence with Town Lake to East MLK Blvd.	3	3		625.0	ID	NA	NA		No
	1429C_02	From East MLK Blvd. to East 41st Street	3	3		599.0	ID	NA	NA		No
	1429C_03	Upper portion of creek	3	3		287.0	ID	NA	NA		No
Fecal coliform	1429C_01	From the confluence with Town Lake to East MLK Blvd.	8	8		1,384.0	LD	CN	CN		No
	1429C_02	From East MLK Blvd. to East 41st Street	5	4		2,029.0	LD	CN	CN		No
	1429C_03	Upper portion of creek	11	11		286.0	AD	NS	NS	5c	No

#### Bacteria Single Sample

E. coli	1429C_01	From the confluence with Town Lake to East MLK Blvd.	3	3	1		ID	NA	NA		No
	1429C_02	From East MLK Blvd. to East 41st Street	3	3	2		ID	NA	NA		No
	1429C_03	Upper portion of creek	3	3	1		ID	NA	NA		No
Fecal coliform	1429C_01	From the confluence with Town Lake to East MLK Blvd.	8	8	7		LD	NS	NS	5c	No
	1429C_02	From East MLK Blvd. to East 41st Street	5	4	4		LD	CN	CN		No
	1429C_03	Upper portion of creek	11	11	7		AD	NS	NS	5c	No

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

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**Segment ID:** 1429D      **Water body name:** East Bouldin Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 3.5 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	1429D_01	Entire water body	7	7	0	TR	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1429D_01	Entire water body	7	7	0	TR	NA	NA		No
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#### **Toxic Substances in sediment**

Benz(a)anthracene	1429D_01	Entire water body	1	1	0	ID	NA	CS		Yes
Cadmium	1429D_01	Entire water body	1	1	0	ID	NA	CS		Yes
Chrysene	1429D_01	Entire water body	1	1	0	ID	NA	CS		Yes
Dibenz(a,h)anthracene	1429D_01	Entire water body	1	1	0	ID	NA	CS		Yes
Fluoranthene	1429D_01	Entire water body	1	1	0	ID	NA	CS		Yes
Lead	1429D_01	Entire water body	1	1	0	ID	NA	CS		Yes
Metals	1429D_01	Entire water body	1	1	0	ID	NA	NA		No
Organics	1429D_01	Entire water body	1	1	0	ID	NA	NA		No
Phenanthrene	1429D_01	Entire water body	1	1	0	ID	NA	CS		Yes
Pyrene	1429D_01	Entire water body	1	1	0	ID	NA	CS		Yes

### General Use

#### **Nutrient Screening Levels**

Ammonia	1429D_01	Entire water body	7	7	0	TR	NA	NA		No
Nitrate	1429D_01	Entire water body	7	7	4	TR	NA	NA		No
Orthophosphorus	1429D_01	Entire water body	7	7	0	TR	NA	NA		No
Total Phosphorus	1429D_01	Entire water body	1	1	0	TR	NA	NA		No

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

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**Segment ID:** 1429D      **Water body name:** East Bouldin Creek (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 3.5 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**

Fecal coliform	1429D_01	Entire water body	6	6	304.0	TR	NA	NA		No
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#### **Bacteria Single Sample**

Fecal coliform	1429D_01	Entire water body	6	6	4	TR	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1429E      **Water body name:** West Bouldin 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>
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### Aquatic Life Use

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

Dissolved Oxygen Grab	1429E_01	Entire water body	3	3	0	TR	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1429E_01	Entire water body	3	3	0	TR	NA	NA		No
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#### **Toxic Substances in sediment**

Metals	1429E_01	Entire water body	1	1	0	ID	NA	NA		No
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Organics	1429E_01	Entire water body	1	1	0	ID	NA	NA		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1429F      **Water body name:** Blunn 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>
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### Aquatic Life Use

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

Dissolved Oxygen Grab	1429F_01	From the confluence with Town Lake upstream to East Mary Street	2	2	0	ID	NA	NA		No
	1429F_02	From East Mary Street to SH 71	3	3	0	ID	NA	NA		No

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

Dissolved Oxygen Grab	1429F_01	From the confluence with Town Lake upstream to East Mary Street	2	2	0	ID	NA	NA		No
	1429F_02	From East Mary Street to SH 71	3	3	0	ID	NA	NA		No

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

Metals	1429F_01	From the confluence with Town Lake upstream to East Mary Street	1	1	0	ID	NA	NA		No
Organics	1429F_01	From the confluence with Town Lake upstream to East Mary Street	1	1	0	ID	NA	NA		No
Pyrene	1429F_01	From the confluence with Town Lake upstream to East Mary Street	1	1	1	ID	NA	NA		No

### General Use

#### **Nutrient Screening Levels**

Ammonia	1429F_01	From the confluence with Town Lake upstream to East Mary Street	3	3	0	ID	NA	NA		No
	1429F_02	From East Mary Street to SH 71	7	7	0	TR	NA	NA		No
Nitrate	1429F_01	From the confluence with Town Lake upstream to East Mary Street	3	3	0	ID	NA	NA		No
	1429F_02	From East Mary Street to SH 71	6	6	0	TR	NA	NA		No
Orthophosphorus	1429F_01	From the confluence with Town Lake upstream to East Mary Street	3	3	0	ID	NA	NA		No
	1429F_02	From East Mary Street to SH 71	7	7	0	TR	NA	NA		No
Total Phosphorus	1429F_01	From the confluence with Town Lake upstream to East Mary Street	1	1	0	ID	NA	NA		No

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**Segment ID:** 1429F      **Water body name:** Blunn 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>
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### Recreation Use

#### **Bacteria Geomean**

Fecal coliform	1429F_01	From the confluence with Town Lake upstream to East Mary Street	2	2		2,808.0	ID	NA	NA	No
	1429F_02	From East Mary Street to SH 71	6	6		143.0	TR	NA	NA	No

#### **Bacteria Single Sample**

Fecal coliform	1429F_01	From the confluence with Town Lake upstream to East Mary Street	2	2	2		ID	NA	NA	No
	1429F_02	From East Mary Street to SH 71	6	6	2		TR	NA	NA	No



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**Segment ID:** 1429G      **Water body name:** Harper's Branch (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 0.5 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	1429G_01	Entire water body	4	4	0	TR	NA	NA		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1429G_01	Entire water body	4	4	0	TR	NA	NA		No
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#### **Toxic Substances in sediment**

Benz(a)anthracene	1429G_01	Entire water body	1	1	1	ID	NA	NA		No
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Benzo(a)pyrene	1429G_01	Entire water body	1	1	1	ID	NA	NA		No
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Chrysene	1429G_01	Entire water body	1	1	1	ID	NA	NA		No
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Dibenz(a,h)anthracene	1429G_01	Entire water body	1	1	1	ID	NA	NA		No
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Fluoranthene	1429G_01	Entire water body	1	1	1	ID	NA	NA		No
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Metals	1429G_01	Entire water body	1	1	0	ID	NA	NA		No
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Organics	1429G_01	Entire water body	1	1	0	ID	NA	NA		No
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Phenanthrene	1429G_01	Entire water body	1	1	1	ID	NA	NA		No
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Pyrene	1429G_01	Entire water body	1	1	1	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:** 1430      **Water body name:** Barton Creek

**Water body type:** Freshwater Stream

**Water body size:** 38.0 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	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	3	3	0	TR	NA	NA		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	1	1	0	ID	NA	NA		No

#### Chronic Toxic Substances in water

Metals	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	3	3		TR	NA	NA		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	1	1		ID	NA	NA		No

#### Chronic Toxicity tests in whole sediment

Sediment Chronic Toxicity	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	2	2	0	ID				No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	6	6	2	LD				No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	2	2	0	ID				No
	1430_04	SH 71 upstream to Hays County Line	0	0		ID				No
	1430_05	Hays County Line upstream to FM 12	0	0	0	ID				No

#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	16	16	0	AD	FS	FS		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	59	59	0	AD	FS	FS		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	109	105	0	AD	FS	FS		No
	1430_04	SH 71 upstream to Hays County Line	34	34	0	AD	FS	FS		No
	1430_05	Hays County Line upstream to FM 12	16	16	0	AD	FS	FS		No

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

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**Segment ID:** 1430      **Water body name:** Barton Creek

**Water body type:** Freshwater Stream

**Water body size:** 38.0 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	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	16	16	0	AD	NC	NC		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	59	59	0	AD	NC	NC		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	109	105	4	AD	NC	NC		No
	1430_04	SH 71 upstream to Hays County Line	34	34	5	AD	CS	CS		No
	1430_05	Hays County Line upstream to FM 12	16	16	0	AD	NC	NC		No

#### **LOE Toxic Sediment condition**

Sediment Toxicity (LOE)	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1				JQ	CN	CN		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1430      **Water body name:** Barton Creek

**Water body type:** Freshwater Stream

**Water body size:** 38.0 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**

Benz(a)anthracene	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	14	14	1	AD	NC	NC		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	10	10	1	AD	NC	NC		No
Benzo(a)pyrene	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	16	16	1	AD	NC	NC		No
Chrysene	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	16	16	1	AD	NC	NC		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	10	10	1	AD	NC	NC		No
Dibenz(a,h)anthracene	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	14	14	1	AD	NC	NC		No
Fluoranthene	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	10	10	1	AD	NC	NC		No
Metals	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	6	6	0	LD	NC	NC		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	16	16	0	AD	NC	NC		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	10	10	0	AD	NC	NC		No
Organics	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	4	4	0	LD	NC	NC		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	16	16	0	AD	NC	NC		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	10	10	0	AD	NC	NC		No
Pyrene	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	16	16	2	AD	NC	NC		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	10	10	2	AD	NC	NC		No

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

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**Segment ID:** 1430      **Water body name:** Barton Creek

**Water body type:** Freshwater Stream

**Water body size:** 38.0 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	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	9	7		TR	NA	NA		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	1	1		ID	NA	NA		No

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

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**Segment ID:** 1430      **Water body name:** Barton Creek

**Water body type:** Freshwater Stream

**Water body size:** 38.0 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	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	82	82	31.0	AD	FS	FS		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	82	82	31.0	AD	FS	FS		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	82	82	31.0	AD	FS	FS		No
	1430_04	SH 71 upstream to Hays County Line	82	82	31.0	AD	FS	FS		No
	1430_05	Hays County Line upstream to FM 12	82	82	31.0	AD	FS	FS		No
Sulfate	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	82	82	45.0	AD	FS	FS		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	82	82	45.0	AD	FS	FS		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	82	82	45.0	AD	FS	FS		No
	1430_04	SH 71 upstream to Hays County Line	82	82	45.0	AD	FS	FS		No
	1430_05	Hays County Line upstream to FM 12	82	82	45.0	AD	FS	FS		No
Total Dissolved Solids	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	239	239	392.0	AD	FS	FS		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	239	239	392.0	AD	FS	FS		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	239	239	392.0	AD	FS	FS		No
	1430_04	SH 71 upstream to Hays County Line	239	239	392.0	AD	FS	FS		No
	1430_05	Hays County Line upstream to FM 12	239	239	392.0	AD	FS	FS		No

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

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**Segment ID:** 1430      **Water body name:** Barton Creek

**Water body type:** Freshwater Stream

**Water body size:** 38.0 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	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	17	17	0	AD	FS	FS		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	62	62	0	AD	FS	FS		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	111	107		AD	FS	FS		No
	1430_04	SH 71 upstream to Hays County Line	36	36	0	AD	FS	FS		No
	1430_05	Hays County Line upstream to FM 12	17	17	0	AD	FS	FS		No

#### Low pH

pH	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	17	17	0	AD	FS	FS		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	62	62	0	AD	FS	FS		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	111	107		AD	FS	FS		No
	1430_04	SH 71 upstream to Hays County Line	36	36	0	AD	FS	FS		No
	1430_05	Hays County Line upstream to FM 12	17	17	0	AD	FS	FS		No

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

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**Segment ID:** 1430      **Water body name:** Barton Creek

**Water body type:** Freshwater Stream

**Water body size:** 38.0 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	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	15	15	0	AD	NC	NC		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	51	51	0	AD	NC	NC		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	97	92	0	AD	NC	NC		No
	1430_04	SH 71 upstream to Hays County Line	30	30	0	AD	NC	NC		No
	1430_05	Hays County Line upstream to FM 12	15	15	0	AD	NC	NC		No
Chlorophyll-a	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	27	27	0	AD	NC	NC		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	55	50	0	AD	NC	NC		No
	1430_04	SH 71 upstream to Hays County Line	18	18	0	AD	NC	NC		No
	1430_05	Hays County Line upstream to FM 12	8	8	0	LD	NC	NC		No
	Nitrate	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	14	14	0	AD	NC	NC	
1430_02		From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	54	54	1	AD	NC	NC		No
1430_03		From a point 2 miles upstream of Loop 1 to SH 71	94	90	0	AD	NC	NC		No
1430_04		SH 71 upstream to Hays County Line	30	30	0	AD	NC	NC		No
1430_05		Hays County Line upstream to FM 12	15	15	0	AD	NC	NC		No
Orthophosphorus	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	15	15	0	AD	NC	NC		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	53	53	0	AD	NC	NC		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	99	94	0	AD	NC	NC		No
	1430_04	SH 71 upstream to Hays County Line	30	30	0	AD	NC	NC		No
	1430_05	Hays County Line upstream to FM 12	15	15	0	AD	NC	NC		No



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

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**Segment ID:** 1430      **Water body name:** Barton Creek

**Water body type:** Freshwater Stream

**Water body size:** 38.0 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

1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	10	10	0		AD	NC	NC		No
1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	39	39	0		AD	NC	NC		No
1430_03	From a point 2 miles upstream of Loop 1 to SH 71	66	61	0		AD	NC	NC		No
1430_04	SH 71 upstream to Hays County Line	19	19	0		AD	NC	NC		No
1430_05	Hays County Line upstream to FM 12	10	10	0		AD	NC	NC		No

#### **Water Temperature**

##### Temperature

1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	17	17	0		AD	FS	FS		No
1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	60	60	3		AD	FS	FS		No
1430_03	From a point 2 miles upstream of Loop 1 to SH 71	111	107	1		AD	FS	FS		No
1430_04	SH 71 upstream to Hays County Line	36	36	0		AD	FS	FS		No
1430_05	Hays County Line upstream to FM 12	17	17	0		AD	FS	FS		No

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**Segment ID:** 1430      **Water body name:** Barton Creek

**Water body type:** Freshwater Stream

**Water body size:** 38.0 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	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	5	5	64.0	LD	NC	NC		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	15	15		TR	NA	NA		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	32	32	29.0	TR	NA	NA		No
	1430_04	SH 71 upstream to Hays County Line	10	10	41.0	TR	NA	NA		No
	1430_05	Hays County Line upstream to FM 12	5	5	38.0	LD	NC	NC		No
Fecal coliform	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	10	10	124.0	AD	FS	FS		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	33	33	22.0	AD	FS	FS		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	61	61	26.0	AD	FS	FS		No
	1430_04	SH 71 upstream to Hays County Line	20	20	57.0	AD	FS	FS		No
	1430_05	Hays County Line upstream to FM 12	10	10	46.0	AD	FS	FS		No

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

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**Segment ID:** 1430      **Water body name:** Barton Creek

**Water body type:** Freshwater Stream

**Water body size:** 38.0 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	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	5	5	0	LD	NC	NC		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	15	15	1	TR	NA	NA		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	32	32	0	TR	NA	NA		No
	1430_04	SH 71 upstream to Hays County Line	10	10	1	TR	NA	NA		No
	1430_05	Hays County Line upstream to FM 12	5	5	0	LD	NC	NC		No
Fecal coliform	1430_01	From confluence with Town Lake to downstream dam of Barton Springs Pool	10	10	1	AD	FS	FS		No
	1430_02	From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	33	33	1	AD	FS	FS		No
	1430_03	From a point 2 miles upstream of Loop 1 to SH 71	61	61	0	AD	FS	FS		No
	1430_04	SH 71 upstream to Hays County Line	20	20	1	AD	FS	FS		No
	1430_05	Hays County Line upstream to FM 12	10	10	0	AD	FS	FS		No

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**Segment ID:** 1430A      **Water body name:** Barton Springs (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 0.2 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

Organics	1430A_01	Barton Springs Pool - entire water body	2	2	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Organics	1430A_01	Barton Springs Pool - entire water body	2	2		ID	NA	NA		No
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#### Chronic Toxicity tests in whole sediment

Sediment Chronic Toxicity	1430A_01	Barton Springs Pool - entire water body	13	13	8	AD				No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1430A_01	Barton Springs Pool - entire water body	58	58	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1430A_01	Barton Springs Pool - entire water body	58	58	1	AD	NC	NC		No
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#### LOE Toxic Sediment condition

Sediment Toxicity (LOE)	1430A_01	Barton Springs Pool - entire water body				JQ	CN	CN		No
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#### Toxic Substances in sediment

Chrysene	1430A_01	Barton Springs Pool - entire water body	27	27	2	AD	NC	NC		No
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Copper	1430A_01	Barton Springs Pool - entire water body	29	29	4	AD	NC	NC		No
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Dibenz(a,h)anthracene	1430A_01	Barton Springs Pool - entire water body	19	19	3	AD	NC	NC		No
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Fluoranthene	1430A_01	Barton Springs Pool - entire water body	27	27	2	AD	NC	NC		No
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Mercury	1430A_01	Barton Springs Pool - entire water body	25	25	1	AD	NC	NC		No
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Metals	1430A_01	Barton Springs Pool - entire water body	29	29	0	AD	NC	NC		No
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Organics	1430A_01	Barton Springs Pool - entire water body	29	29	0	AD	NC	NC		No
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Pyrene	1430A_01	Barton Springs Pool - entire water body	27	27	3	AD	NC	NC		No
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Silver	1430A_01	Barton Springs Pool - entire water body	28	28	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:** 1430A      **Water body name:** Barton Springs (unclassified water body)

**Water body type:** Freshwater Stream

**Water body size:** 0.2 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

#### Dissolved Solids

Chloride	1430A_01	Barton Springs Pool - entire water body	15	15	29.0	AD	FS	FS		No
Sulfate	1430A_01	Barton Springs Pool - entire water body	15	15	33.0	AD	FS	FS		No
Total Dissolved Solids	1430A_01	Barton Springs Pool - entire water body	88	88	425.0	AD	FS	FS		No

#### High pH

pH	1430A_01	Barton Springs Pool - entire water body	88	88	0	AD	FS	FS		No
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#### Low pH

pH	1430A_01	Barton Springs Pool - entire water body	88	88	0	AD	FS	FS		No
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#### Nutrient Screening Levels

Ammonia	1430A_01	Barton Springs Pool - entire water body	86	86	0	AD	NC	NC		No
Chlorophyll-a	1430A_01	Barton Springs Pool - entire water body	57	57	0	AD	NC	NC		No
Nitrate	1430A_01	Barton Springs Pool - entire water body	87	87	1	AD	NC	NC		No
Orthophosphorus	1430A_01	Barton Springs Pool - entire water body	86	86	0	AD	NC	NC		No
Total Phosphorus	1430A_01	Barton Springs Pool - entire water body	61	61	0	AD	NC	NC		No

#### Water Temperature

Temperature	1430A_01	Barton Springs Pool - entire water body	88	88	0	AD	FS	FS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1430A_01	Barton Springs Pool - entire water body	6	6	16.0	TR	NA	NA		No
Fecal coliform	1430A_01	Barton Springs Pool - entire water body	10	10	43.0	AD	FS	FS		No

#### Bacteria Single Sample

E. coli	1430A_01	Barton Springs Pool - entire water body	6	6	1	TR	NA	NA		No
Fecal coliform	1430A_01	Barton Springs Pool - entire water body	10	10	0	AD	FS	FS		No

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

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**Segment ID:** 1430B      **Water body name:** Tributaries to Barton Creek (unclassified water bodies)

**Water body type:** Freshwater Stream

**Water body size:** 54.5 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

Organics	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	1	1	0	ID	NA	NA		No
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#### Chronic Toxic Substances in water

Organics	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	1	1		ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1430B_01	Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 upstream to Barton Creek Blvd.	49	49	0	AD	FS	FS		No
	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	9	9	0	TR	NA	NA		No
	1430B_03	Little Barton Creek	8	8	0	LD	NC	NC		No
	1430B_04	Tributaries entering Barton Cr from SH 71 upstream to the Hays County line	30	30	0	AD	FS	FS		No
	1430B_05	Tributaries entering Barton Creek from the Hays County line upstream to CR 169	37	37	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1430B_01	Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 upstream to Barton Creek Blvd.	49	49	0	AD	NC	NC		No
	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	9	9	0	TR	NA	NA		No
	1430B_03	Little Barton Creek	8	8	1	LD	NC	NC		No
	1430B_04	Tributaries entering Barton Cr from SH 71 upstream to the Hays County line	30	30	0	AD	NC	NC		No
	1430B_05	Tributaries entering Barton Creek from the Hays County line upstream to CR 169	37	37	0	AD	NC	NC		No

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

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**Segment ID:** 1430B      **Water body name:** Tributaries to Barton Creek (unclassified water bodies)

**Water body type:** Freshwater Stream

**Water body size:** 54.5 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

#### Toxic Substances in sediment

Metals	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	1	1	0	ID	NA	NA		No
	1430B_03	Little Barton Creek	2	2		ID	NA	NA		No
	1430B_05	Tributaries entering Barton Creek from the Hays County line upstream to CR 169	1	1	0	ID	NA	NA		No
Organics	1430B_03	Little Barton Creek	2	2	0	ID	NA	NA		No
	1430B_05	Tributaries entering Barton Creek from the Hays County line upstream to CR 169	1	1	0	ID	NA	NA		No
Silver	1430B_03	Little Barton Creek	2	2	1	ID	NA	NA		No

### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Multiple Constituents	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	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:** 1430B      **Water body name:** Tributaries to Barton Creek (unclassified water bodies)

**Water body type:** Freshwater Stream

**Water body size:** 54.5 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



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

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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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### General Use

#### Nutrient Screening Levels

Ammonia	1430B_01	Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 upstream to Barton Creek Blvd.	117	117	3		AD	NC	NC	No
	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	64	64	0		AD	NC	NC	No
	1430B_03	Little Barton Creek	10	10	1		AD	NC	NC	No
	1430B_04	Tributaries entering Barton Cr from SH 71 upstream to the Hays County line	27	27	0		AD	NC	NC	No
	1430B_05	Tributaries entering Barton Creek from the Hays County line upstream to CR 169	32	32	0		AD	NC	NC	No
Chlorophyll-a	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	0	0			ID	NA	NA	No
	1430B_03	Little Barton Creek	0	0	0		ID	NA	NA	No
	1430B_04	Tributaries entering Barton Cr from SH 71 upstream to the Hays County line	0	0	0		ID	NA	NA	No
	1430B_05	Tributaries entering Barton Creek from the Hays County line upstream to CR 169	10	10	0		AD	NC	NC	No
	Nitrate	1430B_01	Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 upstream to Barton Creek Blvd.	116	116	48		AD	CS	CS
1430B_02		From Barton Creek Blvd. crossing upstream to SH 71	64	64	0		AD	NC	NC	No
1430B_03		Little Barton Creek	10	10	0		AD	NC	NC	No
1430B_04		Tributaries entering Barton Cr from SH 71 upstream to the Hays County line	27	27	0		AD	NC	NC	No
1430B_05		Tributaries entering Barton Creek from the Hays County line upstream to CR 169	32	32	0		AD	NC	NC	No
Orthophosphorus	1430B_01	Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 upstream to Barton Creek Blvd.	117	117	3		AD	NC	NC	No

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**Segment ID:** 1430B      **Water body name:** Tributaries to Barton Creek (unclassified water bodies)

**Water body type:** Freshwater Stream

**Water body size:** 54.5 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

#### **Nutrient Screening Levels**

Orthophosphorus	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	64	64	1		AD	NC	NC	No
	1430B_03	Little Barton Creek	10	10	0		AD	NC	NC	No
	1430B_04	Tributaries entering Barton Cr from SH 71 upstream to the Hays County line	27	27	0		AD	NC	NC	No
	1430B_05	Tributaries entering Barton Creek from the Hays County line upstream to CR 169	32	32	0		AD	NC	NC	No
	Total Phosphorus	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	0	0			ID	NA	NA
	1430B_03	Little Barton Creek	0	0	0		ID	NA	NA	No
	1430B_04	Tributaries entering Barton Cr from SH 71 upstream to the Hays County line	0	0	0		ID	NA	NA	No
	1430B_05	Tributaries entering Barton Creek from the Hays County line upstream to CR 169	10	10	0		AD	NC	NC	No

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**Water body type:** Freshwater Stream

**Water body size:** 54.5 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	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	0	0		ID	NA	NA		No
	1430B_03	Little Barton Creek	0	0		ID	NA	NA		No
	1430B_04	Tributaries entering Barton Cr from SH 71 upstream to the Hays County line	0	0		ID	NA	NA		No
	1430B_05	Tributaries entering Barton Creek from the Hays County line upstream to CR 169	5	5		TR	NA	NA		No
	Fecal coliform	1430B_01	Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 upstream to Barton Creek Blvd.	114	114		AD	FS	FS	
1430B_02		From Barton Creek Blvd. crossing upstream to SH 71	59	59		AD	FS	FS		No
1430B_03		Little Barton Creek	10	10		AD	FS	FS		No
1430B_04		Tributaries entering Barton Cr from SH 71 upstream to the Hays County line	27	27		AD	FS	FS		No
1430B_05		Tributaries entering Barton Creek from the Hays County line upstream to CR 169	25	25		AD	FS	FS		No

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**Segment ID:** 1430B      **Water body name:** Tributaries to Barton Creek (unclassified water bodies)

**Water body type:** Freshwater Stream

**Water body size:** 54.5 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 Single Sample**

E. coli	1430B_02	From Barton Creek Blvd. crossing upstream to SH 71	0	0		ID	NA	NA		No
	1430B_03	Little Barton Creek	0	0	0	ID	NA	NA		No
	1430B_04	Tributaries entering Barton Cr from SH 71 upstream to the Hays County line	0	0		ID	NA	NA		No
	1430B_05	Tributaries entering Barton Creek from the Hays County line upstream to CR 169	5	5	0	TR	NA	NA		No
	Fecal coliform	1430B_01	Tributaries entering Barton Cr from a point 2 mi upstream of Loop 1 upstream to Barton Creek Blvd.	114	114	6	AD	FS	FS	
1430B_02		From Barton Creek Blvd. crossing upstream to SH 71	59	59	0	AD	FS	FS		No
1430B_03		Little Barton Creek	10	10	0	AD	FS	FS		No
1430B_04		Tributaries entering Barton Cr from SH 71 upstream to the Hays County line	27	27	1	AD	FS	FS		No
1430B_05		Tributaries entering Barton Creek from the Hays County line upstream to CR 169	25	25	2	AD	FS	FS		No

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**Segment ID:** 1431      **Water body name:** Mid Pecan Bayou

**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 24hr average**

Dissolved Oxygen 24hr	1431_01	Entire water body	2	2	0	ID	NA	NA		No
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#### **Dissolved Oxygen 24hr minimum**

Dissolved Oxygen 24hr	1431_01	Entire water body	2	2	0	ID	NA	NA		No
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#### **Dissolved Oxygen grab minimum**

Dissolved Oxygen Grab	1431_01	Entire water body	24	24	0	AD	FS	FS		No
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#### **Dissolved Oxygen grab screening level**

Dissolved Oxygen Grab	1431_01	Entire water body	24	24	0	AD	NC	NC		No
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#### **Toxic Substances in sediment**

Metals	1431_01	Entire water body	9	9	0	LD	NC	NC		No
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### Fish Consumption Use

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

Chromium	1431_01	Entire water body	10	10		2.0	AD	FS	FS	No
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Lead	1431_01	Entire water body	10	10		1.0	AD	FS	FS	No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1431      **Water body name:** Mid Pecan Bayou

**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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### General Use

#### Dissolved Solids

Chloride	1431_01	Entire water body	20	20	97.0	AD	FS	FS		No
Sulfate	1431_01	Entire water body	20	20	73.0	AD	FS	FS		No
Total Dissolved Solids	1431_01	Entire water body	20	20	526.0	AD	FS	FS		No

#### High pH

pH	1431_01	Entire water body	22	22	0	AD	FS	FS		No
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#### Low pH

pH	1431_01	Entire water body	22	22	0	AD	FS	FS		No
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#### Nutrient Screening Levels

Ammonia	1431_01	Entire water body	20	20	0	AD	NC	NC		No
Chlorophyll-a	1431_01	Entire water body	20	20	1	AD	NC	NC		No
Nitrate	1431_01	Entire water body	20	20	15	AD	CS	CS		No
Orthophosphorus	1431_01	Entire water body	20	20	14	AD	CS	CS		No
Total Phosphorus	1431_01	Entire water body	20	20	14	AD	CS	CS		No

#### Water Temperature

Temperature	1431_01	Entire water body	22	22	0	AD	FS	FS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1431_01	Entire water body	13	13	242.0	AD	NS	NS	5c	No
Fecal coliform	1431_01	Entire water body	15	15	104.0	SM	FS	FS		No

#### Bacteria Single Sample

E. coli	1431_01	Entire water body	13	13	2	AD	FS	FS		No
Fecal coliform	1431_01	Entire water body	15	15	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:** 1432      **Water body name:** Upper Pecan Bayou

**Water body type:** Freshwater Stream

**Water body size:** 15.0 Miles

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

#### Acute Toxic Substances in water

Metals	1432_01	Entire water body	10	10	0	AD	FS	FS		No
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#### Chronic Toxic Substances in water

Metals	1432_01	Entire water body	10	10		AD	FS	FS		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1432_01	Entire water body	19	19	0	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1432_01	Entire water body	19	19	2	AD	NC	NC		No
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#### Toxic Substances in sediment

Manganese	1432_01	Entire water body	4	4	1	LD	NC	NC		No
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Metals	1432_01	Entire water body	4	4	0	LD	NC	NC		No
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### Fish Consumption Use

#### HH Bioaccumulative Toxics in water

Chromium	1432_01	Entire water body	10	10		2.0	AD	FS	FS	No
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Lead	1432_01	Entire water body	10	10		1.0	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:** 1432      **Water body name:** Upper Pecan Bayou

**Water body type:** Freshwater Stream

**Water body size:** 15.0 Miles

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

#### Dissolved Solids

Chloride	1432_01	Entire water body	20	20	97.0	AD	FS	FS		No
Sulfate	1432_01	Entire water body	20	20	52.0	AD	FS	FS		No
Total Dissolved Solids	1432_01	Entire water body	20	20	391.0	AD	FS	FS		No

#### High pH

pH	1432_01	Entire water body	19	19	0	AD	FS	FS		No
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#### Low pH

pH	1432_01	Entire water body	19	19	0	AD	FS	FS		No
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#### Nutrient Screening Levels

Ammonia	1432_01	Entire water body	20	20	2	AD	NC	NC		No
Chlorophyll-a	1432_01	Entire water body	20	20	2	AD	NC	NC		No
Nitrate	1432_01	Entire water body	20	20	2	AD	NC	NC		No
Orthophosphorus	1432_01	Entire water body	20	20	1	AD	NC	NC		No
Total Phosphorus	1432_01	Entire water body	20	20	2	AD	NC	NC		No

#### Water Temperature

Temperature	1432_01	Entire water body	19	19	0	AD	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1432      **Water body name:** Upper Pecan Bayou

**Water body type:** Freshwater Stream

**Water body size:** 15.0 Miles

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

#### Finished Drinking Water Dissolved Solids average

Multiple Constituents	1432_01	Entire water body				OE	NC	NC		No
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#### Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1432_01	Entire water body				OE	FS	FS		No
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#### Finished Drinking Water MCLs Concern

Multiple Constituents	1432_01	Entire water body				OE	NC	NC		No
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#### Surface Water Dissolved Solids average

Chloride	1432_01	Entire water body	20	20	97.0	AD	NC	NC		No
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Sulfate	1432_01	Entire water body	20	20	52.0	AD	NC	NC		No
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Total Dissolved Solids	1432_01	Entire water body	20	20	391.0	AD	NC	NC		No
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#### Surface Water HH criteria for PWS average

Multiple Constituents	1432_01	Entire water body	14	14		AD	FS	FS		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1432_01	Entire water body	13	13	117.0	AD	FS	FS		No
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Fecal coliform	1432_01	Entire water body	14	14	124.0	SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1432_01	Entire water body	13	13	1	AD	FS	FS		No
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Fecal coliform	1432_01	Entire water body	14	14	1	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:** 1433      **Water body name:** O. H. Ivie Reservoir

**Water body type:** Reservoir

**Water body size:** 19,150.0 Acres

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

#### Acute Toxic Substances in water

Metals	1433_01	Main pool near dam	6	6	0	LD	NC	NC	No
	1433_02	Concho River arm	3	3	0	ID	NA	NA	No
	1433_03	Colorado River arm	3	3	0	ID	NA	NA	No

#### Chronic Toxic Substances in water

Metals	1433_01	Main pool near dam	6	6	0	LD	NC	NC	No
	1433_02	Concho River arm	3	3		ID	NA	NA	No
	1433_03	Colorado River arm	3	3		ID	NA	NA	No

#### Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1433_02	Concho River arm	4	4	0	LD	NC	NC	No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1433_02	Concho River arm	4	4	0	LD	NC	NC	No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1433_01	Main pool near dam	18	18	0	AD	FS	FS	No
	1433_02	Concho River arm	19	19	1	AD	FS	FS	No
	1433_03	Colorado River arm	16	16	0	AD	FS	FS	No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1433_01	Main pool near dam	18	18	0	AD	NC	NC	No
	1433_02	Concho River arm	19	19	3	JQ	NC	NC	No
	1433_03	Colorado River arm	16	16	1	AD	NC	NC	No

#### Toxic Substances in sediment

Manganese	1433_01	Main pool near dam	3	3	1	ID	NA	NA	No
Metals	1433_01	Main pool near dam	3	3	0	ID	NA	NA	No
	1433_02	Concho River arm	2	2	0	ID	NA	NA	No
	1433_03	Colorado River arm	2	2	0	ID	NA	NA	No

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

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**Segment ID:** 1433      **Water body name:** O. H. Ivie Reservoir

**Water body type:** Reservoir

**Water body size:** 19,150.0 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	1433_01	Main pool near dam	2	2	0	ID	NA	NA		No
	1433_02	Concho River arm	2	2	0	ID	NA	NA		No
	1433_03	Colorado River arm	2	2	0	ID	NA	NA		No

#### DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	1433_01	Main pool near dam				OE	FS	FS		No
	1433_02	Concho River arm				OE	FS	FS		No
	1433_03	Colorado River arm				OE	FS	FS		No
	1433_04	Remainder of reservoir				OE	FS	FS		No

#### HH Bioaccumulative Toxics in water

Chromium	1433_01	Main pool near dam	4	4	2.0	LD	NC	NC		No
	1433_02	Concho River arm	3	3	2.0	ID	NA	NA		No
	1433_03	Colorado River arm	3	3	2.0	ID	NA	NA		No
Lead	1433_01	Main pool near dam	5	5	1.0	LD	NC	NC		No
	1433_02	Concho River arm	3	3	1.0	ID	NA	NA		No
	1433_03	Colorado River arm	3	3	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:** 1433      **Water body name:** O. H. Ivie Reservoir

**Water body type:** Reservoir

**Water body size:** 19,150.0 Acres

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

#### High pH

pH	1433_01	Main pool near dam	18	18	0	AD	FS	FS		No
	1433_02	Concho River arm	19	19	0	AD	FS	FS		No
	1433_03	Colorado River arm	16	16	0	AD	FS	FS		No

#### Low pH

pH	1433_01	Main pool near dam	18	18	0	AD	FS	FS		No
	1433_02	Concho River arm	19	19	0	AD	FS	FS		No
	1433_03	Colorado River arm	16	16	0	AD	FS	FS		No

#### Nutrient Screening Levels

Ammonia	1433_01	Main pool near dam	16	16	1	AD	NC	NC		No
	1433_02	Concho River arm	16	16	1	AD	NC	NC		No
	1433_03	Colorado River arm	14	14	1	AD	NC	NC		No
Chlorophyll-a	1433_01	Main pool near dam	16	16	1	AD	NC	NC		No
	1433_02	Concho River arm	16	16	2	AD	NC	NC		No
	1433_03	Colorado River arm	14	14	1	AD	NC	NC		No
Nitrate	1433_01	Main pool near dam	17	17	1	AD	NC	NC		No
	1433_02	Concho River arm	17	17	1	AD	NC	NC		No
	1433_03	Colorado River arm	15	15	1	AD	NC	NC		No
Orthophosphorus	1433_01	Main pool near dam	16	16	0	AD	NC	NC		No
	1433_02	Concho River arm	16	16	0	AD	NC	NC		No
	1433_03	Colorado River arm	14	14	0	AD	NC	NC		No
Total Phosphorus	1433_01	Main pool near dam	16	16	0	AD	NC	NC		No
	1433_02	Concho River arm	16	16	0	AD	NC	NC		No
	1433_03	Colorado River arm	14	14	0	AD	NC	NC		No

#### Water Temperature

Temperature	1433_01	Main pool near dam	18	18	0	AD	FS	FS		No
	1433_02	Concho River arm	19	19	0	AD	FS	FS		No
	1433_03	Colorado River arm	16	16	0	AD	FS	FS		No

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**Segment ID:** 1433      **Water body name:** O. H. Ivie Reservoir

**Water body type:** Reservoir

**Water body size:** 19,150.0 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	1433_01	Main pool near dam				OE	NC	NC		No
	1433_02	Concho River arm				OE	NC	NC		No
	1433_03	Colorado River arm				OE	NC	NC		No
	1433_04	Remainder of reservoir				OE	NC	NC		No

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

Multiple Constituents	1433_01	Main pool near dam				OE	FS	FS		No
	1433_02	Concho River arm				OE	FS	FS		No
	1433_03	Colorado River arm				OE	FS	FS		No
	1433_04	Remainder of reservoir				OE	FS	FS		No

#### Finished Drinking Water MCLs Concern

Multiple Constituents	1433_01	Main pool near dam				OE	NC	NC		No
	1433_02	Concho River arm				OE	NC	NC		No
	1433_03	Colorado River arm				OE	NC	NC		No
	1433_04	Remainder of reservoir				OE	NC	NC		No

#### Surface Water Dissolved Solids average

Chloride	1433_01	Main pool near dam	52	52	391.0	AD	CS	CS		No
	1433_02	Concho River arm	52	52	391.0	AD	CS	CS		No
	1433_03	Colorado River arm	52	52	391.0	AD	CS	CS		No
	1433_04	Remainder of reservoir	52	52	391.0	AD	CS	CS		No
Sulfate	1433_01	Main pool near dam	52	52	304.0	AD	CS	CS		No
	1433_02	Concho River arm	52	52	304.0	AD	CS	CS		No
	1433_03	Colorado River arm	52	52	304.0	AD	CS	CS		No
	1433_04	Remainder of reservoir	52	52	304.0	AD	CS	CS		No
Total Dissolved Solids	1433_01	Main pool near dam	53	53	1,179.0	AD	CS	CS		No
	1433_02	Concho River arm	53	53	1,179.0	AD	CS	CS		No
	1433_03	Colorado River arm	53	53	1,179.0	AD	CS	CS		No
	1433_04	Remainder of reservoir	53	53	1,179.0	AD	CS	CS		No

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**Segment ID:** 1433      **Water body name:** O. H. Ivie Reservoir

**Water body type:** Reservoir

**Water body size:** 19,150.0 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 HH criteria for PWS average

Multiple Constituents	1433_01	Main pool near dam	7	7		LD	NC	NC		No
	1433_02	Concho River arm	5	5		LD	NC	NC		No
	1433_03	Colorado River arm	5	5		LD	NC	NC		No

### Recreation Use

#### Bacteria Geomean

E. coli	1433_01	Main pool near dam	14	14	0.0	AD	FS	FS		No
	1433_02	Concho River arm	11	11	2.0	AD	FS	FS		No
	1433_03	Colorado River arm	10	10	1.0	AD	FS	FS		No
Fecal coliform	1433_01	Main pool near dam	8	8	1.0	SM	NC	NC		No
	1433_02	Concho River arm	7	7	3.0	LD	FS	FS		No
	1433_03	Colorado River arm	7	7	4.0	LD	NC	NC		No

#### Bacteria Single Sample

E. coli	1433_01	Main pool near dam	14	14	0	AD	FS	FS		No
	1433_02	Concho River arm	11	11	0	AD	FS	FS		No
	1433_03	Colorado River arm	10	10	0	AD	FS	FS		No
Fecal coliform	1433_01	Main pool near dam	8	8	0	SM	NC	NC		No
	1433_02	Concho River arm	7	7	0	LD	FS	FS		No
	1433_03	Colorado River arm	7	7	0	LD	NC	NC		No

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

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**Segment ID:** 1434      **Water body name:** Colorado River above La Grange

**Water body type:** Freshwater Stream

**Water body size:** 74.0 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	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	32	32	0	AD	FS	FS		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	29	29	0	AD	FS	FS		No

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

Dissolved Oxygen Grab	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	32	32	1	AD	NC	NC		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	29	29	0	AD	NC	NC		No

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

Metals	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	1	1	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:** 1434      **Water body name:** Colorado River above La Grange

**Water body type:** Freshwater Stream

**Water body size:** 74.0 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	1434_01	From a point 100 m downstream of SH 71 upstream to the Southern Pacific Railroad crossing	50	50	42.0	AD	FS	FS		No
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	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	50	50	42.0	AD	FS	FS		No
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	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	50	50	42.0	AD	FS	FS		No
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Sulfate	1434_01	From a point 100 m downstream of SH 71 upstream to the Southern Pacific Railroad crossing	58	58	39.0	AD	FS	FS		No
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	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	58	58	39.0	AD	FS	FS		No
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	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	58	58	39.0	AD	FS	FS		No
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Total Dissolved Solids	1434_01	From a point 100 m downstream of SH 71 upstream to the Southern Pacific Railroad crossing	65	65	335.0	AD	FS	FS		No
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	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	65	65	335.0	AD	FS	FS		No
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	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	65	65	335.0	AD	FS	FS		No
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#### High pH

pH	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	32	32	0	AD	FS	FS		No
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	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	29	29	0	AD	FS	FS		No
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#### Low pH

pH	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	32	32	0	AD	FS	FS		No
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	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	29	29	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:** 1434      **Water body name:** Colorado River above La Grange

**Water body type:** Freshwater Stream

**Water body size:** 74.0 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	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	26	26	0	AD	NC	NC		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	26	26	0	AD	NC	NC		No
Chlorophyll-a	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	28	28	1	AD	NC	NC		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	28	28	0	AD	NC	NC		No
Nitrate	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	28	28	11	AD	CS	CS		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	28	28	12	AD	CS	CS		No
Orthophosphorus	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	28	28	12	AD	CS	CS		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	28	28	11	AD	CS	CS		No
Total Phosphorus	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	28	28	3	AD	NC	NC		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	28	28	4	AD	NC	NC		No

#### Water Temperature

Temperature	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	32	32	0	AD	FS	FS		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	33	33	0	AD	FS	FS		No

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

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**Segment ID:** 1434      **Water body name:** Colorado River above La Grange

**Water body type:** Freshwater Stream

**Water body size:** 74.0 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	1434_01	From a point 100 m downstream of SH 71 upstream to the Southern Pacific Railroad crossing				OE	NC	NC		No
	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville				OE	NC	NC		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment				OE	NC	NC		No

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

Multiple Constituents	1434_01	From a point 100 m downstream of SH 71 upstream to the Southern Pacific Railroad crossing				OE	FS	FS		No
	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville				OE	FS	FS		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment				OE	FS	FS		No

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

Multiple Constituents	1434_01	From a point 100 m downstream of SH 71 upstream to the Southern Pacific Railroad crossing				OE	NC	NC		No
	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville				OE	NC	NC		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the 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:** 1434      **Water body name:** Colorado River above La Grange

**Water body type:** Freshwater Stream

**Water body size:** 74.0 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	1434_01	From a point 100 m downstream of SH 71 upstream to the Southern Pacific Railroad crossing	50	50	42.0	AD	NC	NC		No
	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	50	50	42.0	AD	NC	NC		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	50	50	42.0	AD	NC	NC		No
Sulfate	1434_01	From a point 100 m downstream of SH 71 upstream to the Southern Pacific Railroad crossing	58	58	39.0	AD	NC	NC		No
	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	58	58	39.0	AD	NC	NC		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	58	58	39.0	AD	NC	NC		No
Total Dissolved Solids	1434_01	From a point 100 m downstream of SH 71 upstream to the Southern Pacific Railroad crossing	65	65	335.0	AD	NC	NC		No
	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	65	65	335.0	AD	NC	NC		No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	65	65	335.0	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:** 1434      **Water body name:** Colorado River above La Grange

**Water body type:** Freshwater Stream

**Water body size:** 74.0 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	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	28	28		39.0	AD	FS	FS	No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	28	28		42.0	AD	FS	FS	No
Fecal coliform	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	10	10		61.0	SM	FS	FS	No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	10	10		58.0	SM	FS	FS	No

#### Bacteria Single Sample

E. coli	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	28	28	2		AD	FS	FS	No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	28	28	1		AD	FS	FS	No
Fecal coliform	1434_02	Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville	10	10	0		SM	FS	FS	No
	1434_03	From the confluence of Reeds Creek west of Smithville upstream to the end of segment	10	10	0		SM	FS	FS	No

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

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**Segment ID:** 1434B **Water body name:** Cedar 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 24hr average

Dissolved Oxygen 24hr	1434B_01	Entire water body	3	3	0	ID	NA	NA		No
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#### Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1434B_01	Entire water body	3	3	0	ID	NA	NA		No
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#### Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1434B_01	Entire water body	30	28	1	AD	FS	FS		No
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#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1434B_01	Entire water body	30	28	5	AD	CS	CS		No
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### General Use

#### Nutrient Screening Levels

Ammonia	1434B_01	Entire water body	25	25	1	AD	NC	NC		No
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Chlorophyll-a	1434B_01	Entire water body	28	28	4	AD	NC	NC		No
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Nitrate	1434B_01	Entire water body	27	27	0	AD	NC	NC		No
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Orthophosphorus	1434B_01	Entire water body	25	25	0	AD	NC	NC		No
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Total Phosphorus	1434B_01	Entire water body	27	27	0	AD	NC	NC		No
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### Recreation Use

#### Bacteria Geomean

E. coli	1434B_01	Entire water body	28	28		AD	FS	FS		No
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Fecal coliform	1434B_01	Entire water body	10	10		SM	FS	FS		No
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#### Bacteria Single Sample

E. coli	1434B_01	Entire water body	28	28	1	AD	FS	FS		No
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Fecal coliform	1434B_01	Entire water body	10	10	1	SM	FS	FS		No
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## 2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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**Segment ID:** 1434C      **Water body name:** Lake Bastrop (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 906.0 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	1434C_01	South arm of lake near intake	30	30	0	AD	FS	FS		No
	1434C_02	Mid-lake	31	31	0	AD	FS	FS		No
	1434C_03	North arm of lake near discharge	30	30	0	AD	FS	FS		No

#### Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1434C_01	South arm of lake near intake	30	30	1	AD	NC	NC		No
	1434C_02	Mid-lake	31	31	2	AD	NC	NC		No
	1434C_03	North arm of lake near discharge	30	30	1	AD	NC	NC		No

### General Use

#### Nutrient Screening Levels

Ammonia	1434C_01	South arm of lake near intake	30	30	0	AD	NC	NC		No
	1434C_02	Mid-lake	29	29	0	AD	NC	NC		No
	1434C_03	North arm of lake near discharge	27	27	0	AD	NC	NC		No
Chlorophyll-a	1434C_01	South arm of lake near intake	30	30	1	AD	NC	NC		No
	1434C_02	Mid-lake	30	30	5	AD	NC	NC		No
	1434C_03	North arm of lake near discharge	30	30	1	AD	NC	NC		No
Nitrate	1434C_01	South arm of lake near intake	29	29	0	AD	NC	NC		No
	1434C_02	Mid-lake	29	29	0	AD	NC	NC		No
	1434C_03	North arm of lake near discharge	29	29	0	AD	NC	NC		No
Orthophosphorus	1434C_01	South arm of lake near intake	30	30	0	AD	NC	NC		No
	1434C_02	Mid-lake	29	29	0	AD	NC	NC		No
	1434C_03	North arm of lake near discharge	28	28	0	AD	NC	NC		No
Total Phosphorus	1434C_01	South arm of lake near intake	29	29	0	AD	NC	NC		No
	1434C_02	Mid-lake	28	28	0	AD	NC	NC		No
	1434C_03	North arm of lake near discharge	28	28	0	AD	NC	NC		No

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

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**Segment ID:** 1434C      **Water body name:** Lake Bastrop (unclassified water body)

**Water body type:** Reservoir

**Water body size:** 906.0 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	1434C_01	South arm of lake near intake	30	30		2.0	AD	FS	FS	No
	1434C_02	Mid-lake	30	30		3.0	AD	FS	FS	No
	1434C_03	North arm of lake near discharge	30	30		2.0	AD	FS	FS	No
Fecal coliform	1434C_01	South arm of lake near intake	10	10		4.0	SM	FS	FS	No
	1434C_02	Mid-lake	10	10		6.0	SM	FS	FS	No
	1434C_03	North arm of lake near discharge	10	10		5.0	SM	FS	FS	No

#### Bacteria Single Sample

E. coli	1434C_01	South arm of lake near intake	30	30	0		AD	FS	FS	No
	1434C_02	Mid-lake	30	30	0		AD	FS	FS	No
	1434C_03	North arm of lake near discharge	30	30	1		AD	FS	FS	No
Fecal coliform	1434C_01	South arm of lake near intake	10	10	1		SM	FS	FS	No
	1434C_02	Mid-lake	10	10	0		SM	FS	FS	No
	1434C_03	North arm of lake near discharge	10	10	1		SM	FS	FS	No