

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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;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: 1801 **Water body name:** Guadalupe River Tidal

Water body type: Tidal 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 24hr average

Dissolved Oxygen 24hr	1801_01	Entire segment	14	14	0	AD	FS	FS		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1801_01	Entire segment	14	14	0	AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1801_01	Entire segment	22	22	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1801_01	Entire segment	22	22	0	AD	NC	NC		No
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General Use

Dissolved Solids

Chloride	1801_01	Entire segment	20	20		65.0	AD	NA	NA	No
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Sulfate	1801_01	Entire segment	20	20		51.0	AD	NA	NA	No
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Total Dissolved Solids	1801_01	Entire segment	150	150		446.0	AD	NA	NA	No
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High pH

pH	1801_01	Entire segment	21	21	0	AD	FS	FS		No
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Low pH

pH	1801_01	Entire segment	21	21	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	1801_01	Entire segment	20	20	0	AD	NC	NC		No
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Chlorophyll-a	1801_01	Entire segment	19	19	2	AD	NC	NC		No
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Nitrate	1801_01	Entire segment	20	20	19	AD	CS	CS		No
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Orthophosphorus	1801_01	Entire segment	20	20	0	AD	NC	NC		No
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Total Phosphorus	1801_01	Entire segment	20	20	1	AD	NC	NC		No
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Water Temperature

Temperature	1801_01	Entire segment	22	22	0	AD	FS	FS		No
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Water body type: Tidal Stream

Water body size: 11.0 Miles

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Recreation Use

Bacteria Geomean

Enterococcus	1801_01	Entire segment	15	15	32.0	AD	FS	FS		No
Fecal coliform	1801_01	Entire segment	10	10	51.0	SM	NA	NA		No

Bacteria Single Sample

Enterococcus	1801_01	Entire segment	15	15	2	AD	FS	FS		No
Fecal coliform	1801_01	Entire segment	10	10	0	SM	NA	NA		No

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Segment ID: 1802 **Water body name:** Guadalupe River Below San Antonio River

Water body type: Freshwater Stream

Water body size: 0.4 Miles

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

Acute Toxic Substances in water

Multiple Constituents	1802_01	Entire segment	10	10		AD	FS	FS		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1802_01	Entire segment	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1802_01	Entire segment	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1802_01	Entire segment	59	59	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1802_01	Entire segment	59	59	2	AD	NC	NC		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1802_01	Entire segment	0	0		ID	NA	NA		No
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HH Bioaccumulative Toxics in water

Multiple Constituents	1802_01	Entire segment	10	10		AD	FS	FS		No
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Water body size: 0.4 Miles

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General Use

Dissolved Solids

Chloride	1802_01	Entire segment	59	59	57.0	AD	FS	FS		No
Sulfate	1802_01	Entire segment	59	59	49.0	AD	FS	FS		No
Total Dissolved Solids	1802_01	Entire segment	59	59	435.0	AD	FS	FS		No

High pH

pH	1802_01	Entire segment	59	59	0	AD	FS	FS		No
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Low pH

pH	1802_01	Entire segment	59	59	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	1802_01	Entire segment	30	30	0	AD	NC	NC		No
Chlorophyll-a	1802_01	Entire segment	58	58	5	AD	NC	NC		No
Nitrate	1802_01	Entire segment	57	57	11	AD	NC	NC		No
Orthophosphorus	1802_01	Entire segment	0	0		ID	NA	NA		No
Total Phosphorus	1802_01	Entire segment	58	58	1	AD	NC	NC		No

Water Temperature

Temperature	1802_01	Entire segment	59	59	0	AD	FS	FS		No
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	1802_01	Entire segment				OE	NC	NC		No
Sulfate	1802_01	Entire segment				OE	NC	NC		No
Total Dissolved Solids	1802_01	Entire segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1802_01	Entire segment				OE	FS	FS		No
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Finished Drinking Water MCLs Concern

Multiple Constituents	1802_01	Entire segment				OE	NC	NC		No
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Increased cost for treatment

Demineralization	1802_01	Entire segment				OE	NC	NC		No
Taste and Odor	1802_01	Entire segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	1802_01	Entire segment	59	59	57.0	AD	NC	NC		No
Sulfate	1802_01	Entire segment	59	59	49.0	AD	NC	NC		No
Total Dissolved Solids	1802_01	Entire segment	59	59	435.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	1802_01	Entire segment	57	57		AD	FS	FS		No
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Surface Water Toxic Substances average concern

Alachlor	1802_01	Entire segment	0	0		ID	NA	NA		No
Atrazine	1802_01	Entire segment	0	0		ID	NA	NA		No
MTBE	1802_01	Entire segment	0	0		ID	NA	NA		No
Perchlorate	1802_01	Entire segment	0	0		ID	NA	NA		No

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Recreation Use

Bacteria Geomean

E. coli	1802_01	Entire segment	59	59	70.0	AD	FS	FS		No
Fecal coliform	1802_01	Entire segment	23	23	106.0	SM	NA	NA		No

Bacteria Single Sample

E. coli	1802_01	Entire segment	59	59	8	AD	FS	FS		No
Fecal coliform	1802_01	Entire segment	23	23	3	SM	NA	NA		No

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Segment ID: 1803 **Water body name:** Guadalupe River Below San Marcos River

Water body type: Freshwater Stream

Water body size: 168.6 Miles

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

Acute Toxic Substances in water

Aluminum	1803_03	From confluence with Sandies Creek 25 miles upstream	4	4	0	LD	NC	NC		No
Multiple Constituents	1803_01	Lower 25 miles of segment	1	1		ID	NA	NA		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	5	5		LD	NC	NC		No

Chronic Toxic Substances in water

Aluminum	1803_03	From confluence with Sandies Creek 25 miles upstream	4	4	0	LD	NC	NC		No
Multiple Constituents	1803_01	Lower 25 miles of segment	1	1		ID	NA	NA		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	5	5		LD	NC	NC		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1803_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0		AD	FS	FS		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No

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Water body size: 168.6 Miles

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Aquatic Life Use

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1803_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0		AD	FS	FS		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1803_01	Lower 25 miles of segment	19	19	0	AD	FS	FS		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	20	20	0	AD	FS	FS		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	60	60	0	AD	FS	FS		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	19	19	0	AD	FS	FS		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1803_01	Lower 25 miles of segment	19	19	0	AD	NC	NC		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	20	20	0	AD	NC	NC		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	60	60	0	AD	NC	NC		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	19	19	0	AD	NC	NC		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No

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Water body size: 168.6 Miles

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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1803_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Multiple Constituents	1803_01	Lower 25 miles of segment	6	6		LD	NC	NC		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	6	6		LD	NC	NC		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	6	6		LD	NC	NC		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	6	6		LD	NC	NC		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	6	6		LD		NC		No

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General Use

Dissolved Solids

Chloride	1803_01	Lower 25 miles of segment	100	100	30.0	AD	FS	FS		No
	1803_02	From confluence with Coletto Creek 25 miles upstream	100	100	30.0	AD	FS	FS		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	100	100	30.0	AD	FS	FS		No
	1803_04	From 25 miles upstream of confl. with Coletto Ck. to confl. with Sandies Ck.	100	100	30.0	AD	FS	FS		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	100	100	30.0	AD	FS	FS		No
Sulfate	1803_01	Lower 25 miles of segment	100	100	28.0	AD	FS	FS		No
	1803_02	From confluence with Coletto Creek 25 miles upstream	100	100	28.0	AD	FS	FS		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	100	100	28.0	AD	FS	FS		No
	1803_04	From 25 miles upstream of confl. with Coletto Ck. to confl. with Sandies Ck.	100	100	28.0	AD	FS	FS		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	100	100	28.0	AD	FS	FS		No
Total Dissolved Solids	1803_01	Lower 25 miles of segment	103	103	350.0	AD	FS	FS		No
	1803_02	From confluence with Coletto Creek 25 miles upstream	103	103	350.0	AD	FS	FS		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	103	103	350.0	AD	FS	FS		No
	1803_04	From 25 miles upstream of confl. with Coletto Ck. to confl. with Sandies Ck.	103	103	350.0	AD	FS	FS		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	103	103	350.0	AD	FS	FS		No

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Segment ID: 1803 **Water body name:** Guadalupe River Below San Marcos River

Water body type: Freshwater Stream

Water body size: 168.6 Miles

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

High pH

pH	1803_01	Lower 25 miles of segment	19	19	0	AD	FS	FS		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	20	20	0	AD	FS	FS		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	60	60	0	AD	FS	FS		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No

Low pH

pH	1803_01	Lower 25 miles of segment	19	19	0	AD	FS	FS		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	20	20	0	AD	FS	FS		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	60	60	0	AD	FS	FS		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No

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General Use

Nutrient Screening Levels

Ammonia	1803_01	Lower 25 miles of segment	19	19	0	AD	NC	NC	No
	1803_02	From confluence with Coleta Creek 25 miles upstream	20	20	0	AD	NC	NC	No
	1803_03	From confluence with Sandies Creek 25 miles upstream	30	30	0	AD	NC	NC	No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA	No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA	No
Chlorophyll-a	1803_01	Lower 25 miles of segment	20	20	2	AD	NC	NC	No
	1803_02	From confluence with Coleta Creek 25 miles upstream	20	20	0	AD	NC	NC	No
	1803_03	From confluence with Sandies Creek 25 miles upstream	60	60	3	AD	NC	NC	No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA	No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA	No
Nitrate	1803_01	Lower 25 miles of segment	19	19	0	AD	NC	NC	No
	1803_02	From confluence with Coleta Creek 25 miles upstream	20	20	1	AD	NC	NC	No
	1803_03	From confluence with Sandies Creek 25 miles upstream	60	60	0	AD	NC	NC	No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA	No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA	No
Orthophosphorus	1803_01	Lower 25 miles of segment	0	0		ID	NA	NA	No
	1803_02	From confluence with Coleta Creek 25 miles upstream	0	0		ID	NC	NC	No

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Water body type: Freshwater Stream

Water body size: 168.6 Miles

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General Use

Nutrient Screening Levels

Orthophosphorus	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_04	From 25 miles upstream of confl. with Coletto Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No
Total Phosphorus	1803_01	Lower 25 miles of segment	19	19	0	AD	NC	NC		No
	1803_02	From confluence with Coletto Creek 25 miles upstream	20	20	0	AD	NC	NC		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	60	60	0	AD	NC	NC		No
	1803_04	From 25 miles upstream of confl. with Coletto Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No

Water Temperature

Temperature	1803_01	Lower 25 miles of segment	19	19	0	AD	FS	FS		No
	1803_02	From confluence with Coletto Creek 25 miles upstream	24	24	0	AD	FS	FS		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	60	60	0	AD	FS	FS		No
	1803_04	From 25 miles upstream of confl. with Coletto Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	1803_01	Lower 25 miles of segment				OE	NC	NC		No
	1803_02	From confluence with Coleta Creek 25 miles upstream				OE	NC	NC		No
	1803_03	From confluence with Sandies Creek 25 miles upstream				OE	NC	NC		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.				OE	NC	NC		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment				OE	NC	NC		No
Sulfate	1803_01	Lower 25 miles of segment				OE	NC	NC		No
	1803_02	From confluence with Coleta Creek 25 miles upstream				OE	NC	NC		No
	1803_03	From confluence with Sandies Creek 25 miles upstream				OE	NC	NC		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.				OE	NC	NC		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment				OE	NC	NC		No
Total Dissolved Solids	1803_01	Lower 25 miles of segment				OE	NC	NC		No
	1803_02	From confluence with Coleta Creek 25 miles upstream				OE	NC	NC		No
	1803_03	From confluence with Sandies Creek 25 miles upstream				OE	NC	NC		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.				OE	NC	NC		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment				OE	NC	NC		No

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Water body size: 168.6 Miles

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Public Water Supply Use

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1803_01	Lower 25 miles of segment				OE	FS	FS		No
	1803_02	From confluence with Coleta Creek 25 miles upstream				OE	FS	FS		No
	1803_03	From confluence with Sandies Creek 25 miles upstream				OE	FS	FS		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.				OE	FS	FS		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	1803_01	Lower 25 miles of segment				OE	NC	NC		No
	1803_02	From confluence with Coleta Creek 25 miles upstream				OE	NC	NC		No
	1803_03	From confluence with Sandies Creek 25 miles upstream				OE	NC	NC		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.				OE	NC	NC		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment				OE	NC	NC		No

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Public Water Supply Use

Increased cost for treatment

Demineralization

1803_01	Lower 25 miles of segment					OE	NC	NC		No
1803_02	From confluence with Coleto Creek 25 miles upstream					OE	NC	NC		No
1803_03	From confluence with Sandies Creek 25 miles upstream					OE	NC	NC		No
1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.					OE	NC	NC		No
1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment					OE	NC	NC		No

Taste and Odor

1803_01	Lower 25 miles of segment					OE	NC	NC		No
1803_02	From confluence with Coleto Creek 25 miles upstream					OE	NC	NC		No
1803_03	From confluence with Sandies Creek 25 miles upstream					OE	NC	NC		No
1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.					OE	NC	NC		No
1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment					OE	NC	NC		No

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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	1803_01	Lower 25 miles of segment	100	100	30.0	AD	NC	NC		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	100	100	30.0	AD	NC	NC		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	100	100	30.0	AD	NC	NC		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	100	100	30.0	AD	NC	NC		No
Sulfate	1803_01	Lower 25 miles of segment	100	100	28.0	AD	NC	NC		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	100	100	28.0	AD	NC	NC		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	100	100	28.0	AD	NC	NC		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	100	100	28.0	AD	NC	NC		No
Total Dissolved Solids	1803_01	Lower 25 miles of segment	103	103	350.0	AD	NC	NC		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	103	103	350.0	AD	NC	NC		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	103	103	350.0	AD	NC	NC		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	103	103	350.0	AD	NC	NC		No

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Public Water Supply Use

Surface Water HH criteria for PWS average

Multiple Constituents	1803_01	Lower 25 miles of segment	99	99		AD	FS	FS		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	6	6		LD	NC	NC		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	6	6		LD	NC	NC		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	99	99		AD	FS	FS		No
Nitrate	1803_02	From confluence with Coleta Creek 25 miles upstream	99	99		AD	FS	FS		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	99	99		AD	FS	FS		No

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Public Water Supply Use

Surface Water Toxic Substances average concern

Alachlor	1803_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No
Atrazine	1803_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No
MTBE	1803_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No
Perchlorate	1803_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1803_02	From confluence with Coleta Creek 25 miles upstream	0	0		ID	NA	NA		No

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Public Water Supply Use

Surface Water Toxic Substances average concern

Perchlorate	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0		ID	NA	NA		No
	1803_04	From 25 miles upstream of confl. with Coletto Ck. to confl. with Sandies Ck.	0	0		ID	NA	NA		No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0		ID	NA	NA		No

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Recreation Use

Bacteria Geomean

E. coli	1803_01	Lower 25 miles of segment	20	20		75.0	AD	FS	FS	No
	1803_02	From confluence with Coleta Creek 25 miles upstream	20	20		79.0	AD	FS	FS	No
	1803_03	From confluence with Sandies Creek 25 miles upstream	60	60		37.0	AD	FS	FS	No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0			ID	NA	NA	No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			ID	NA	NA	No
Fecal coliform	1803_01	Lower 25 miles of segment	7	7		56.0	SM	NA	NA	No
	1803_02	From confluence with Coleta Creek 25 miles upstream	8	8	0	60.0	LD	NC	NC	No
	1803_03	From confluence with Sandies Creek 25 miles upstream	24	24		32.0	SM	NA	NA	No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0			ID	NA	NA	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 1803 **Water body name:** Guadalupe River Below San Marcos River

Water body type: Freshwater Stream

Water body size: 168.6 Miles

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

Bacteria Single Sample

E. coli	1803_01	Lower 25 miles of segment	20	20	4		AD	FS	FS	No
	1803_02	From confluence with Coleta Creek 25 miles upstream	20	20	4		AD	FS	FS	No
	1803_03	From confluence with Sandies Creek 25 miles upstream	60	60	7	37.0	AD	FS	FS	No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0			ID	NA	NA	No
	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			ID	NA	NA	No
Fecal coliform	1803_01	Lower 25 miles of segment	7	7	0		SM	NA	NA	No
	1803_02	From confluence with Coleta Creek 25 miles upstream	8	8	2		LD	NC	NC	No
	1803_03	From confluence with Sandies Creek 25 miles upstream	24	24	2		SM	NA	NA	No
	1803_04	From 25 miles upstream of confl. with Coleta Ck. to confl. with Sandies Ck.	0	0			ID	NA	NA	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1803A **Water body name:** Elm Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 24.3 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1803A_01	Entire water body	24	24	15	AD	NS	NS	5a	No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1803A_01	Entire water body	24	24	8	AD	NS	NS	5a	No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1803A_01	Entire water body	27	27	8	SM	NS	NS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1803A_01	Entire water body	27	27	18	SM	CS	CS		No
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General Use

Nutrient Screening Levels

Ammonia	1803A_01	Entire water body	25	25	1	AD	NC	NC		No
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Chlorophyll-a	1803A_01	Entire water body	11	11	2	AD	NC	NC		No
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Nitrate	1803A_01	Entire water body	26	26	0	AD	NC	NC		No
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Orthophosphorus	1803A_01	Entire water body	26	26	1	AD	NC	NC		No
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Total Phosphorus	1803A_01	Entire water body	23	23	0	AD	NC	NC		No
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Recreation Use

Bacteria Geomean

E. coli	1803A_01	Entire water body	27	27	122.0	AD	FS	FS		No
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Fecal coliform	1803A_01	Entire water body	21	21	142.0	SM	FS	FS		No
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Bacteria Single Sample

E. coli	1803A_01	Entire water body	27	27	5	AD	FS	FS		No
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Fecal coliform	1803A_01	Entire water body	21	21	5	AD	FS	NS	5a	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: 1803B **Water body name:** Sandies Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 65.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	28	26	9	AD	NS	NS	5a	No
	1803B_02	From the confluence with Elm Creek to upper end of water body	33	30	18	AD	NS	NS	5a	No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	28	26	3	AD	FS	FS		No
	1803B_02	From the confluence with Elm Creek to upper end of water body	33	30	9	AD	NS	NS	5a	No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	28	28	4	SM	CN	CN		No
	1803B_02	From the confluence with Elm Creek to upper end of water body	34	34	7	SM	NS	NS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	28	28	14	SM	CS	CS		No
	1803B_02	From the confluence with Elm Creek to upper end of water body	34	34	17	SM	CS	CS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1803B **Water body name:** Sandies Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 65.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	57	57	0	AD	NC	NC		No
	1803B_02	From the confluence with Elm Creek to upper end of water body	27	27	2	AD	NC	NC		No
Chlorophyll-a	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	89	89	5	AD	NC	NC		No
	1803B_02	From the confluence with Elm Creek to upper end of water body	29	29	1	AD	NC	NC		No
Nitrate	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	87	87	0	AD	NC	NC		No
	1803B_02	From the confluence with Elm Creek to upper end of water body	26	26	0	AD	NC	NC		No
Orthophosphorus	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	28	28	1	AD	NC	NC		No
	1803B_02	From the confluence with Elm Creek to upper end of water body	26	26	0	AD	NC	NC		No
Total Phosphorus	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	83	83	6	AD	NC	NC		No
	1803B_02	From the confluence with Elm Creek to upper end of water body	23	23	2	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1803B **Water body name:** Sandies Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 65.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	89	89	168.0	AD	NS	NS	5a	No
	1803B_02	From the confluence with Elm Creek to upper end of water body	29	29	120.0	AD	FS	FS		No
Fecal coliform	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	47	47	306.0	SM	NA	NA		No
	1803B_02	From the confluence with Elm Creek to upper end of water body	23	23	87.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	89	89	19	AD	FS	FS		No
	1803B_02	From the confluence with Elm Creek to upper end of water body	29	29	5	AD	FS	FS		No
Fecal coliform	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	47	47	18	SM	NA	NA		No
	1803B_02	From the confluence with Elm Creek to upper end of water body	23	23	3	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1803C **Water body name:** Peach Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 37.3 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1803C_01	Lower 25 miles of water body	0	0		ID	NA	NA		No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1803C_01	Lower 25 miles of water body	0	0		ID	NA	NA		No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1803C_01	Lower 25 miles of water body	101	93	5	AD	FS	FS		No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	27	27	8	AD	NS	NS	5c	No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1803C_01	Lower 25 miles of water body	101	93	17	AD	CS	CS		No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	27	27	11	AD	CS	CS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1803C **Water body name:** Peach Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 37.3 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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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1803C_01	Lower 25 miles of water body	0	0		ID	NA	NA		No
	1803C_02	Remainder of water body	0	0		ID	NA	NA		No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	0	0		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Multiple Constituents	1803C_01	Lower 25 miles of water body	0	0		ID	NA	NA		No
	1803C_02	Remainder of water body	0	0		ID	NA	NA		No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1803C **Water body name:** Peach Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 37.3 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	1803C_01	Lower 25 miles of water body	30	30	2	AD	NC	NC	No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	8	8	0	LD	NC	NC	No
Chlorophyll-a	1803C_01	Lower 25 miles of water body	59	59	0	AD	NC	NC	No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	8	8	1	LD	NC	NC	No
Nitrate	1803C_01	Lower 25 miles of water body	60	60	0	AD	NC	NC	No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	8	8	0	LD	NC	NC	No
Orthophosphorus	1803C_01	Lower 25 miles of water body	0	0		ID	NA	NA	No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	0	0		ID	NA	NA	No
Total Phosphorus	1803C_01	Lower 25 miles of water body	60	60	0	AD	NC	NC	No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	8	8	2	LD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1803C **Water body name:** Peach Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 37.3 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	1803C_01	Lower 25 miles of water body	100	98		214.0	AD	NS	NS	5a	No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	36	36		290.0	AD	NS	NS	5a	No
Fecal coliform	1803C_01	Lower 25 miles of water body	34	34		204.0	SM	NA	NA		No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	10	10		280.0	SM	NS	NS		No

Bacteria Single Sample

E. coli	1803C_01	Lower 25 miles of water body	100	98	28		AD	CN	CN		No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	36	36	11		AD	CN	CN		No
Fecal coliform	1803C_01	Lower 25 miles of water body	34	34	8		SM	NA	NA		No
	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	10	10	4		SM	CN	CN		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1804 **Water body name:** Guadalupe River Below Comal River

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Acute Toxic Substances in water

Multiple Constituents

1804_01	Lower 25 miles of segment	4	4	0		LD	NC	NC		No
1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	2	2	0		ID	NA	NA		No
1804_03	From McQueeney Dam upstream approximately 7 miles	2	2			ID	NA	NA		No
1804_04	Upper 13 miles of segment	4	4	0		LD	NC	NC		No

Chronic Toxic Substances in water

Multiple Constituents

1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	2	2			ID	NA	NA		No
1804_04	Upper 13 miles of segment	4	4	0		LD	NC	NC		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr

1804_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0			ID	NA	NA		No
1804_03	From McQueeney Dam upstream approximately 7 miles	4	4	0		LD	NC	NC		No
1804_04	Upper 13 miles of segment	0	0			ID	NA	NA		No
1804_05	Remainder of segment	0	0			ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr

1804_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0			ID	NA	NA		No
1804_03	From McQueeney Dam upstream approximately 7 miles	4	4	0		LD	NC	NC		No
1804_04	Upper 13 miles of segment	0	0			ID	NA	NA		No
1804_05	Remainder of segment	0	0			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1804 **Water body name:** Guadalupe River Below Comal River

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1804_01	Lower 25 miles of segment	60	60	0	AD	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	24	24	0	AD	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	82	82	0	AD	FS	FS		No
	1804_04	Upper 13 miles of segment	72	72	0	AD	FS	FS		No
	1804_05	Remainder of segment	0	0	0	ID	NA	NA		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1804_01	Lower 25 miles of segment	60	60	0	AD	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	24	24	1	AD	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	82	82	0	AD	NC	NC		No
	1804_04	Upper 13 miles of segment	72	72	0	AD	NC	NC		No
	1804_05	Remainder of segment	0	0	0	ID	NA	NA		No

Fish Community

Fish Community	1804_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0		ID	NA	NA		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0		ID	NA	NA		No
	1804_04	Upper 13 miles of segment	0	0		ID	NA	NA		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No

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Aquatic Life Use

Habitat

Habitat	1804_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0		ID	NA	NA		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0		ID	NA	NA		No
	1804_04	Upper 13 miles of segment	0	0		ID	NA	NA		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No

Macrobenthic Community

Macrobenthic Community	1804_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0		ID	NA	NA		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0		ID	NA	NA		No
	1804_04	Upper 13 miles of segment	0	0		ID	NA	NA		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No

Toxic Substances in sediment

Multiple Constituents	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	4	4	0	LD	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	4	4	0	LD	NC	NC		No
	1804_04	Upper 13 miles of segment	4	4	0	LD	NC	NC		No
	1804_05	Remainder of segment	4	4	0	LD	NC	NC		No

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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1804_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0		ID	NA	NA		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0		ID	NA	NA		No
	1804_04	Upper 13 miles of segment	0	0		ID	NA	NA		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Multiple Constituents	1804_01	Lower 25 miles of segment	11	11		AD	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	11	11		AD	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	11	11		AD	FS	FS		No
	1804_04	Upper 13 miles of segment	11	11		AD	FS	FS		No
	1804_05	Remainder of segment	11	11		AD	FS	FS		No

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General Use

Dissolved Solids

Chloride	1804_01	Lower 25 miles of segment	256	256	21.0	AD	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	256	256	21.0	AD	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	256	256	21.0	AD	FS	FS		No
	1804_04	Upper 13 miles of segment	256	256	21.0	AD	FS	FS		No
	1804_05	Remainder of segment	256	256	21.0	AD	FS	FS		No
Sulfate	1804_01	Lower 25 miles of segment	253	253	25.0	AD	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	253	253	25.0	AD	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	253	253	25.0	AD	FS	FS		No
	1804_04	Upper 13 miles of segment	253	253	25.0	AD	FS	FS		No
	1804_05	Remainder of segment	253	253	25.0	AD	FS	FS		No
Total Dissolved Solids	1804_01	Lower 25 miles of segment	260	260	330.0	AD	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	260	260	330.0	AD	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	260	260	330.0	AD	FS	FS		No
	1804_04	Upper 13 miles of segment	260	260	330.0	AD	FS	FS		No
	1804_05	Remainder of segment	260	260	330.0	AD	FS	FS		No

High pH

pH	1804_01	Lower 25 miles of segment	60	60	0	AD	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	24	24	0	AD	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	82	82	0	AD	FS	FS		No
	1804_04	Upper 13 miles of segment	72	72	0	AD	FS	FS		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No

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Water body type: Freshwater Stream

Water body size: 103.0 Miles

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General Use

Low pH

pH	1804_01	Lower 25 miles of segment	60	60	0	AD	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	24	24	0	AD	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	82	82	0	AD	FS	FS		No
	1804_04	Upper 13 miles of segment	72	72	0	AD	FS	FS		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No

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General Use

Nutrient Screening Levels

Ammonia	1804_01	Lower 25 miles of segment	30	30	0	AD	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	40	40	0	AD	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	54	54	0	AD	NC	NC		No
	1804_04	Upper 13 miles of segment	49	49	0	AD	NC	NC		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No
Chlorophyll-a	1804_01	Lower 25 miles of segment	60	60	1	AD	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	40	40	1	AD	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	80	80	4	AD	NC	NC		No
	1804_04	Upper 13 miles of segment	77	77	2	AD	NC	NC		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No
Nitrate	1804_01	Lower 25 miles of segment	60	60	0	AD	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	40	40	4	AD	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	80	80	0	AD	NC	NC		No
	1804_04	Upper 13 miles of segment	78	78	1	AD	NC	NC		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No
Orthophosphorus	1804_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	40	40	0	AD	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	2	2	0	ID	NA	NA		No
	1804_04	Upper 13 miles of segment	0	0	0	ID	NA	NA		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No
Total Phosphorus	1804_01	Lower 25 miles of segment	60	60	0	AD	NC	NC		No

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Water body type: Freshwater Stream

Water body size: 103.0 Miles

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General Use

Nutrient Screening Levels

Total Phosphorus	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	40	40	0	AD	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	80	80	0	AD	NC	NC		No
	1804_04	Upper 13 miles of segment	78	78	0	AD	NC	NC		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No

Water Temperature

Temperature	1804_01	Lower 25 miles of segment	60	60	0	AD	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	24	24	0	AD	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	82	82	1	AD	FS	FS		No
	1804_04	Upper 13 miles of segment	72	72	0	AD	FS	FS		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	1804_01	Lower 25 miles of segment				OE	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam				OE	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles				OE	NC	NC		No
	1804_04	Upper 13 miles of segment				OE	NC	NC		No
	1804_05	Remainder of segment				OE	NC	NC		No
Sulfate	1804_01	Lower 25 miles of segment				OE	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam				OE	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles				OE	NC	NC		No
	1804_04	Upper 13 miles of segment				OE	NC	NC		No
	1804_05	Remainder of segment				OE	NC	NC		No
Total Dissolved Solids	1804_01	Lower 25 miles of segment				OE	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam				OE	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles				OE	NC	NC		No
	1804_04	Upper 13 miles of segment				OE	NC	NC		No
	1804_05	Remainder of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1804_01	Lower 25 miles of segment				OE	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam				OE	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles				OE	FS	FS		No
	1804_04	Upper 13 miles of segment				OE	FS	FS		No
	1804_05	Remainder of segment				OE	FS	FS		No

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Public Water Supply Use

Finished Drinking Water MCLs Concern

Multiple Constituents	1804_01	Lower 25 miles of segment	0			OE	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam				OE	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles				OE	NC	NC		No
	1804_04	Upper 13 miles of segment				OE	NC	NC		No
	1804_05	Remainder of segment				OE	NC	NC		No

Increased cost for treatment

Demineralization	1804_01	Lower 25 miles of segment				OE	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam				OE	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles				OE	NC	NC		No
	1804_04	Upper 13 miles of segment				OE	NC	NC		No
	1804_05	Remainder of segment				OE	NC	NC		No
Taste and Odor	1804_01	Lower 25 miles of segment				OE	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam				OE	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles				OE	NC	NC		No
	1804_04	Upper 13 miles of segment				OE	NC	NC		No
	1804_05	Remainder of segment				OE	NC	NC		No

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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	1804_01	Lower 25 miles of segment	256	256	21.0	AD	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	256	256	21.0	AD	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	256	256	21.0	AD	NC	NC		No
	1804_04	Upper 13 miles of segment	256	256	21.0	AD	NC	NC		No
	1804_05	Remainder of segment	256	256	21.0	AD	NC	NC		No
Sulfate	1804_01	Lower 25 miles of segment	253	253	25.0	AD	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	253	253	25.0	AD	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	253	253	25.0	AD	NC	NC		No
	1804_04	Upper 13 miles of segment	253	253	25.0	AD	NC	NC		No
	1804_05	Remainder of segment	253	253	25.0	AD	NC	NC		No
Total Dissolved Solids	1804_01	Lower 25 miles of segment	260	260	330.0	AD	NC	NC		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	260	260	330.0	AD	NC	NC		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	260	260	330.0	AD	NC	NC		No
	1804_04	Upper 13 miles of segment	260	260	330.0	AD	NC	NC		No
	1804_05	Remainder of segment	260	260	330.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	1804_01	Lower 25 miles of segment	258	258		AD	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	258	258		AD	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	258	258		AD	FS	FS		No
	1804_04	Upper 13 miles of segment	258	258		AD	FS	FS		No
	1804_05	Remainder of segment	258	258		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1804 **Water body name:** Guadalupe River Below Comal River

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Surface Water Toxic Substances average concern

Alachlor	1804_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0		ID	NA	NA		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0		ID	NA	NA		No
	1804_04	Upper 13 miles of segment	0	0		ID	NA	NA		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No
Atrazine	1804_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0		ID	NA	NA		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0		ID	NA	NA		No
	1804_04	Upper 13 miles of segment	0	0		ID	NA	NA		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No
MTBE	1804_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0		ID	NA	NA		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0		ID	NA	NA		No
	1804_04	Upper 13 miles of segment	0	0		ID	NA	NA		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No
Perchlorate	1804_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0		ID	NA	NA		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0		ID	NA	NA		No
	1804_04	Upper 13 miles of segment	0	0		ID	NA	NA		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1804 **Water body name:** Guadalupe River Below Comal River

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Bacteria Geomean

E. coli	1804_01	Lower 25 miles of segment	58	24	29.0	AD	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	13	13	53.0	AD	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	71	71		AD	FS	FS		No
	1804_04	Upper 13 miles of segment	73	73	36.0	AD	FS	FS		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No
Fecal coliform	1804_01	Lower 25 miles of segment	24	24	24.0	SM	NA	NA		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	9	9	94.0	SM	NA	NA		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	30	30	10.0	SM	NA	NA		No
	1804_04	Upper 13 miles of segment	24	24	38.0	SM	NA	NA		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No

Bacteria Single Sample

E. coli	1804_01	Lower 25 miles of segment	58	58	3	AD	FS	FS		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	13	13	1	AD	FS	FS		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	71	71	2	AD	FS	FS		No
	1804_04	Upper 13 miles of segment	73	73	4	AD	FS	FS		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No
Fecal coliform	1804_01	Lower 25 miles of segment	24	24	2	SM	NA	NA		No
	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	9	9	1	SM	NA	NA		No
	1804_03	From McQueeney Dam upstream approximately 7 miles	30	30	1	SM	NA	NA		No
	1804_04	Upper 13 miles of segment	24	24	1	SM	NA	NA		No
	1804_05	Remainder of segment	0	0		ID	NA	NA		No

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Segment ID: 1804A **Water body name:** Geronimo Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15.0 Miles

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

Acute Toxic Substances in water

Multiple Constituents	1804A_01	Entire water body	4	4	0	LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	1804A_01	Entire water body	4	4	0	LD	NC	NC		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1804A_01	Entire water body	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1804A_01	Entire water body	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1804A_01	Entire water body	61	61	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1804A_01	Entire water body	61	61	0	AD	NC	NC		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	1804A_01	Entire water body	3	3		ID	NA	NA		No
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General Use

Nutrient Screening Levels

Ammonia	1804A_01	Entire water body	30	30	0	AD	NC	NC		No
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Chlorophyll-a	1804A_01	Entire water body	60	60	0	AD	NC	NC		No
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Nitrate	1804A_01	Entire water body	60	60	60	AD	CS	CS		No
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Orthophosphorus	1804A_01	Entire water body	0	0		ID	NA	NA		No
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Total Phosphorus	1804A_01	Entire water body	60	60	0	AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1804A **Water body name:** Geronimo Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15.0 Miles

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

Bacteria Geomean

E. coli	1804A_01	Entire water body	58	58		162.0	AD	NS	NS	5c	No
Fecal coliform	1804A_01	Entire water body	24	24		223.0	SM	NS	NS		No

Bacteria Single Sample

E. coli	1804A_01	Entire water body	58	58	9		AD	FS	FS		No
Fecal coliform	1804A_01	Entire water body	24	24	4		SM	FS	FS		No

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Segment ID: 1805 **Water body name:** Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 Acres

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1805_01	Cove around Jacob's Creek Park	0	0		ID	NA	NA		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	0	0		ID	NA	NA		No
	1805_03	Upper end of segment	0	0		ID	NA	NA		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1805_01	Cove around Jacob's Creek Park	0	0		ID	NA	NA		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	0	0		ID	NA	NA		No
	1805_03	Upper end of segment	0	0		ID	NA	NA		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1805_01	Cove around Jacob's Creek Park	60	60	0	AD	FS	FS		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	16	16	0	AD	FS	FS		No
	1805_03	Upper end of segment	16	16	0	AD	FS	FS		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	13	13	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1805_01	Cove around Jacob's Creek Park	60	60	0	AD	NC	NC		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	16	16	0	AD	NC	NC		No
	1805_03	Upper end of segment	16	16	0	AD	NC	NC		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	13	13	0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1805 **Water body name:** Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 Acres

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

Toxic Substances in sediment

Multiple Constituents	1805_01	Cove around Jacob's Creek Park	7	7	0	LD	NC	NC		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	7	7	0	LD	NC	NC		No
	1805_03	Upper end of segment	7	7	0	LD	NC	NC		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	7	7	0	LD	NC	NC		No

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Segment ID: 1805 **Water body name:** Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 Acres

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

Bioaccumulative Toxics in fish tissue

Mercury	1805_01	Cove around Jacob's Creek Park	2	2	0.0	ID	NA	NA		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	2	2	0.0	ID	NA	NA		No
	1805_03	Upper end of segment	2	2	0.0	ID	NA	NA		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	2	2	0.0	ID	NA	NA		No
Multiple Constituents	1805_01	Cove around Jacob's Creek Park	2	2		ID	NA	NA		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	2	2		ID	NA	NA		No
	1805_03	Upper end of segment	2	2		ID	NA	NA		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	2	2		ID	NA	NA		No

DSHS Advisories, Closures, and Risk Assessments

Mercury	1805_01	Cove around Jacob's Creek Park				OE	NS	NS	5c	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park				OE	NS	NS	5c	No
	1805_03	Upper end of segment				OE	NS	NS	5c	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park				OE	NS	NS	5c	No

HH Bioaccumulative Toxics in water

Multiple Constituents	1805_01	Cove around Jacob's Creek Park	4	4		LD	NC	NC		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	4	4		LD	NC	NC		No
	1805_03	Upper end of segment	4	4		LD	NC	NC		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	4	4		LD	NC	NC		No

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Segment ID: 1805 **Water body name:** Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 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	1805_01	Cove around Jacob's Creek Park	117	117	15.0	AD	FS	FS		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	117	117	15.0	AD	FS	FS		No
	1805_03	Upper end of segment	117	117	15.0	AD	FS	FS		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	117	117	15.0	AD	FS	FS		No

Sulfate	1805_01	Cove around Jacob's Creek Park	115	115	19.0	AD	FS	FS		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	115	115	19.0	AD	FS	FS		No
	1805_03	Upper end of segment	115	115	19.0	AD	FS	FS		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	115	115	19.0	AD	FS	FS		No

Total Dissolved Solids	1805_01	Cove around Jacob's Creek Park	129	129	248.0	AD	FS	FS		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	129	129	248.0	AD	FS	FS		No
	1805_03	Upper end of segment	129	129	248.0	AD	FS	FS		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	129	129	248.0	AD	FS	FS		No

High pH

pH	1805_01	Cove around Jacob's Creek Park	60	60	0	AD	FS	FS		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	16	16	0	AD	FS	FS		No
	1805_03	Upper end of segment	16	16	0	AD	FS	FS		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	13	13	0	AD	FS	FS		No

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Segment ID: 1805 **Water body name:** Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 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	1805_01	Cove around Jacob's Creek Park	60	60	0	AD	FS	FS		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	16	16	0	AD	FS	FS		No
	1805_03	Upper end of segment	16	16	0	AD	FS	FS		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	13	13	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1805 **Water body name:** Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 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	1805_01	Cove around Jacob's Creek Park	30	30	4	AD	NC	NC	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	16	16	0	AD	NC	NC	No
	1805_03	Upper end of segment	16	16	1	AD	NC	NC	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	12	12	0	AD	NC	NC	No
Chlorophyll-a	1805_01	Cove around Jacob's Creek Park	60	60	1	AD	NC	NC	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	15	15	0	AD	NC	NC	No
	1805_03	Upper end of segment	14	14	0	AD	NC	NC	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	11	11	0	AD	NC	NC	No
Nitrate	1805_01	Cove around Jacob's Creek Park	60	60	7	AD	NC	NC	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	16	16	3	AD	NC	NC	No
	1805_03	Upper end of segment	16	16	5	AD	CS	CS	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	12	12	0	AD	NC	NC	No
Orthophosphorus	1805_01	Cove around Jacob's Creek Park	0	0		ID	NA	NA	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	15	15	0	AD	NC	NC	No
	1805_03	Upper end of segment	15	15	0	AD	NC	NC	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	11	11	0	AD	NC	NC	No
Total Phosphorus	1805_01	Cove around Jacob's Creek Park	60	60	1	AD	NC	NC	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	16	16	0	AD	NC	NC	No
	1805_03	Upper end of segment	16	16	0	AD	NC	NC	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	12	12	0	AD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1805 **Water body name:** Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 Acres

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

Water Temperature

Temperature	1805_01	Cove around Jacob's Creek Park	60	60	0	AD	FS	FS		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	16	16	0	AD	FS	FS		No
	1805_03	Upper end of segment	16	16	0	AD	FS	FS		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	13	13	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1805 **Water body name:** Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 Acres

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

Finished Drinking Water Dissolved Solids average

Chloride	1805_01	Cove around Jacob's Creek Park				OE	NC	NC		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park				OE	NC	NC		No
	1805_03	Upper end of segment				OE	NC	NC		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park				OE	NC	NC		No
Sulfate	1805_01	Cove around Jacob's Creek Park				OE	NC	NC		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park				OE	NC	NC		No
	1805_03	Upper end of segment				OE	NC	NC		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park				OE	NC	NC		No
Total Dissolved Solids	1805_01	Cove around Jacob's Creek Park				OE	NC	NC		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park				OE	NC	NC		No
	1805_03	Upper end of segment				OE	NC	NC		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1805_01	Cove around Jacob's Creek Park				OE	FS	FS		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park				OE	FS	FS		No
	1805_03	Upper end of segment				OE	FS	FS		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park				OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1805 **Water body name:** Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 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	1805_01	Cove around Jacob's Creek Park				OE	NC	NC		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park				OE	NC	NC		No
	1805_03	Upper end of segment				OE	NC	NC		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park				OE	NC	NC		No

Increased cost for treatment

Demineralization	1805_01	Cove around Jacob's Creek Park				OE	NC	NC		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park				OE	NC	NC		No
	1805_03	Upper end of segment				OE	NC	NC		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park				OE	NC	NC		No
Taste and Odor	1805_01	Cove around Jacob's Creek Park				OE	NC	NC		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park				OE	NC	NC		No
	1805_03	Upper end of segment				OE	NC	NC		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park				OE	NC	NC		No

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Segment ID: 1805

Water body name: Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 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	1805_01	Cove around Jacob's Creek Park	117	117	15.0	AD	NC	NC	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	117	117	15.0	AD	NC	NC	No
	1805_03	Upper end of segment	117	117	15.0	AD	NC	NC	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	117	117	15.0	AD	NC	NC	No
Sulfate	1805_01	Cove around Jacob's Creek Park	115	115	19.0	AD	NC	NC	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	115	115	19.0	AD	NC	NC	No
	1805_03	Upper end of segment	115	115	19.0	AD	NC	NC	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	115	115	19.0	AD	NC	NC	No
Total Dissolved Solids	1805_01	Cove around Jacob's Creek Park	129	129	248.0	AD	NC	NC	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	129	129	248.0	AD	NC	NC	No
	1805_03	Upper end of segment	129	129	248.0	AD	NC	NC	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	129	129	248.0	AD	NC	NC	No

Surface Water HH criteria for PWS average

Multiple Constituents	1805_01	Cove around Jacob's Creek Park	104	104		AD	FS	FS	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	104	104		AD	FS	FS	No
	1805_03	Upper end of segment	4	4		LD	NC	NC	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	104	104		AD	FS	FS	No

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Segment ID: 1805 **Water body name:** Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 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	1805_01	Cove around Jacob's Creek Park	4	4		LD	NC	NC		No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	4	4		LD	NC	NC		No
	1805_03	Upper end of segment	4	4		LD	NC	NC		No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	4	4		LD	NC	NC		No

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Segment ID: 1805 **Water body name:** Canyon Lake

Water body type: Reservoir

Water body size: 8,240.0 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	1805_01	Cove around Jacob's Creek Park	58	58		3.0	AD	FS	FS	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	9	9		1.0	LD	NC	NC	No
	1805_03	Upper end of segment	9	9		2.0	LD	NC	NC	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	10	10		1.0	AD	FS	FS	No
Fecal coliform	1805_01	Cove around Jacob's Creek Park	24	24		3.0	SM	NA	NA	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	9	9		1.0	SM	NA	NA	No
	1805_03	Upper end of segment	10	10		1.0	AD	FS	FS	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	6	6		1.0	SM	NA	NA	No

Bacteria Single Sample

E. coli	1805_01	Cove around Jacob's Creek Park	58	58	0		AD	FS	FS	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	9	9	0		LD	NC	NC	No
	1805_03	Upper end of segment	9	9	0		LD	NC	NC	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	10	10	0		AD	FS	FS	No
Fecal coliform	1805_01	Cove around Jacob's Creek Park	24	24			SM	NA	NA	No
	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	9	9	0		SM	NA	NA	No
	1805_03	Upper end of segment	10	10	0		AD	FS	FS	No
	1805_04	Lower end of reservoir from dam upstream to Canyon Park	6	6	0		SM	NA	NA	No

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Acute Toxic Substances in water

Multiple Constituents	1806_01	Lower 25 miles of segment	3	3		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	6	6	0	LD	NC	NC		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	5	5		LD	NC	NC		No
	1806_07	Upper 10 miles of segment	1	1		ID	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	3	3	0	ID	NA	NA		No

Chronic Toxic Substances in water

Aluminum	1806_01	Lower 25 miles of segment	1	1		ID	NA	NA		No
Multiple Constituents	1806_01	Lower 25 miles of segment	3	3		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	6	6		LD	NC	NC		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	5	5		LD	NC	NC		No
	1806_07	Upper 10 miles of segment	1	1		ID	NA	NA		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1806_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0		ID	NA	NA		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0		ID	NA	NA		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0		ID	NA	NA		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	0	0		ID	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0		ID	NA	NA		No

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1806_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0		ID	NA	NA		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0		ID	NA	NA		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0		ID	NA	NA		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	0	0		ID	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1806_01	Lower 25 miles of segment	60	60	0	AD	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	77	77	0	AD	FS	FS		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	12	12	0	AD	FS	FS		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	19	19	0	AD	FS	FS		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	19	19	0	AD	FS	FS		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	14	14	0	AD	FS	FS		No

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1806_01	Lower 25 miles of segment	60	60	0	AD	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	77	77	5	AD	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	12	12	0	AD	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	19	19	0	AD	NC	NC		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	19	19	0	AD	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	14	14	0	AD	NC	NC		No

Fish Community

Fish Community	1806_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0		ID	NA	NA		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0		ID	NA	NA		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	0	0		ID	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Habitat

Habitat	1806_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0		ID	NA	NA		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0		ID	NA	NA		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	0	0		ID	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0		ID	NA	NA		No

Macrobenthic Community

Macrobenthic Community	1806_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0		ID	NA	NA		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0		ID	NA	NA		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	0	0		ID	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0		ID	NA	NA		No

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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1806_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0		ID	NA	NA		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0		ID	NA	NA		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0		ID	NA	NA		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	0	0		ID	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Chromium	1806_01	Lower 25 miles of segment	18	18		AD	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	18	18	2.0	AD	FS	FS		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	18	18		AD	FS	FS		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	18	18	2.0	AD	FS	FS		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	18	18	2.0	AD	FS	FS		No
	1806_06	From RR 394 1 mile downstream	18	18	2.0	AD	FS	FS		No
	1806_07	Upper 10 miles of segment	18	18	2.0	AD	FS	FS		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	18	18		AD	FS	FS		No

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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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	1806_01	Lower 25 miles of segment	200	200	19.0	AD	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	200	200	19.0	AD	FS	FS		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	200	200	19.0	AD	FS	FS		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	200	200	19.0	AD	FS	FS		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	200	200	19.0	AD	FS	FS		No
	1806_06	From RR 394 1 mile downstream	200	200	19.0	AD	FS	FS		No
	1806_07	Upper 10 miles of segment	200	200	19.0	AD	FS	FS		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	200	200	19.0	AD	FS	FS		No
Sulfate	1806_01	Lower 25 miles of segment	198	198	21.0	AD	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	198	198	21.0	AD	FS	FS		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	198	198	21.0	AD	FS	FS		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	198	198	21.0	AD	FS	FS		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	198	198	21.0	AD	FS	FS		No
	1806_06	From RR 394 1 mile downstream	198	198	21.0	AD	FS	FS		No
	1806_07	Upper 10 miles of segment	198	198	21.0	AD	FS	FS		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	198	198	21.0	AD	FS	FS		No
Total Dissolved Solids	1806_01	Lower 25 miles of segment	207	207	324.0	AD	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	207	207	324.0	AD	FS	FS		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	207	207	324.0	AD	FS	FS		No

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Dissolved Solids

Total Dissolved Solids

1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	207	207		324.0	AD	FS	FS		No
1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	207	207		324.0	AD	FS	FS		No
1806_06	From RR 394 1 mile downstream	207	207		324.0	AD	FS	FS		No
1806_07	Upper 10 miles of segment	207	207		324.0	AD	FS	FS		No
1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	207	207		324.0	AD	FS	FS		No

High pH

pH

1806_01	Lower 25 miles of segment	59	59	0		AD	FS	FS		No
1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	77	77	0		AD	FS	FS		No
1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			ID	NA	NA		No
1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	12	12	0		AD	FS	FS		No
1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	19	19	0		AD	FS	FS		No
1806_06	From RR 394 1 mile downstream	0	0			ID	NA	NA		No
1806_07	Upper 10 miles of segment	19	19	0		AD	FS	FS		No
1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	13	13	0		AD	FS	FS		No

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General Use

Low pH

pH	1806_01	Lower 25 miles of segment	59	59	0	AD	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	77	77	0	AD	FS	FS		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	12	12	0	AD	FS	FS		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	19	19	0	AD	FS	FS		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	19	19	0	AD	FS	FS		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	13	13	0	AD	FS	FS		No

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General Use

Nutrient Screening Levels

Ammonia	1806_01	Lower 25 miles of segment	30	30	0	AD	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	19	19	0	AD	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0	0	ID	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0		ID	NA	NA		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	0	0		ID	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	13	13	0	AD	NC	NC		No
Chlorophyll-a	1806_01	Lower 25 miles of segment	59	59	0	AD	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	57	57	0	AD	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	13	13	0	AD	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0		ID	NA	NA		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	19	19	0	AD	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	12	12	0	AD	NC	NC		No
Nitrate	1806_01	Lower 25 miles of segment	60	60	0	AD	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	76	76	2	AD	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No

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General Use

Nutrient Screening Levels

Nitrate	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	13	13	0	AD	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	19	19	0	AD	NC	NC		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	19	19	0	AD	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	13	13	0	AD	NC	NC		No
Orthophosphorus	1806_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	17	17	0	AD	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0		ID	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0		ID	NA	NA		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	0	0		ID	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0		ID	NA	NA		No
Total Phosphorus	1806_01	Lower 25 miles of segment	60	60	0	AD	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	75	75	0	AD	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	13	13		AD	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	19	19	0	AD	NC	NC		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No

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General Use

Nutrient Screening Levels

Total Phosphorus	1806_07	Upper 10 miles of segment	19	19	0	AD	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	13	13	0	AD	NC	NC		No

Water Temperature

Temperature	1806_01	Lower 25 miles of segment	66	66	0	AD	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	77	77	0	AD	FS	FS		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	12	12	0	AD	FS	FS		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	19	19	0	AD	FS	FS		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	19	19	0	AD	FS	FS		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	14	14	0	AD	FS	FS		No

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Public Water Supply Use

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	1806_01	Lower 25 miles of segment				OE	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville				OE	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream				OE	NC	NC		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek				OE	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream				OE	NC	NC		No
	1806_06	From RR 394 1 mile downstream				OE	NC	NC		No
	1806_07	Upper 10 miles of segment				OE	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek				OE	NC	NC		No
Sulfate	1806_01	Lower 25 miles of segment				OE	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville				OE	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream				OE	NC	NC		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek				OE	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream				OE	NC	NC		No
	1806_06	From RR 394 1 mile downstream				OE	NC	NC		No
	1806_07	Upper 10 miles of segment				OE	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek				OE	NC	NC		No
Total Dissolved Solids	1806_01	Lower 25 miles of segment				OE	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville				OE	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Finished Drinking Water Dissolved Solids average

Total Dissolved Solids	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek				OE	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream				OE	NC	NC		No
	1806_06	From RR 394 1 mile downstream				OE	NC	NC		No
	1806_07	Upper 10 miles of segment				OE	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1806_01	Lower 25 miles of segment				OE	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville				OE	FS	FS		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream				OE	FS	FS		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek				OE	FS	FS		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream				OE	FS	FS		No
	1806_06	From RR 394 1 mile downstream				OE	FS	FS		No
	1806_07	Upper 10 miles of segment				OE	FS	FS		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek				OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Finished Drinking Water MCLs Concern

Multiple Constituents	1806_01	Lower 25 miles of segment				OE	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville				OE	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream				OE	NC	NC		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek				OE	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream				OE	NC	NC		No
	1806_06	From RR 394 1 mile downstream				OE	NC	NC		No
	1806_07	Upper 10 miles of segment				OE	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Increased cost for treatment

Demineralization	1806_01	Lower 25 miles of segment				OE	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville				OE	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream				OE	NC	NC		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek				OE	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream				OE	NC	NC		No
	1806_06	From RR 394 1 mile downstream				OE	NC	NC		No
	1806_07	Upper 10 miles of segment				OE	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek				OE	NC	NC		No
Taste and Odor	1806_01	Lower 25 miles of segment				OE	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville				OE	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream				OE	NC	NC		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek				OE	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream				OE	NC	NC		No
	1806_06	From RR 394 1 mile downstream				OE	NC	NC		No
	1806_07	Upper 10 miles of segment				OE	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek				OE	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: 103.0 Miles

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

Surface Water Dissolved Solids average

Chloride	1806_01	Lower 25 miles of segment	200	200	19.0	AD	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	200	200	19.0	AD	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	200	200	19.0	AD	NC	NC		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	200	200		AD	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	200	200	19.0	AD	NC	NC		No
	1806_06	From RR 394 1 mile downstream	200	200	19.0	AD	NC	NC		No
	1806_07	Upper 10 miles of segment	200	200	19.0	AD	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	200	200	19.0	AD	NC	NC		No
Sulfate	1806_01	Lower 25 miles of segment	198	198	21.0	AD	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	198	198	21.0	AD	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	198	198	21.0	AD	NC	NC		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	198	198	21.0	AD	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	198	198	21.0	AD	NC	NC		No
	1806_06	From RR 394 1 mile downstream	198	198	21.0	AD	NC	NC		No
	1806_07	Upper 10 miles of segment	198	198	21.0	AD	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	198	198	21.0	AD	NC	NC		No
Total Dissolved Solids	1806_01	Lower 25 miles of segment	207	207	324.0	AD	NC	NC		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	207	207	324.0	AD	NC	NC		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	207	207	324.0	AD	NC	NC		No

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Surface Water Dissolved Solids average

Total Dissolved Solids	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	207	207	324.0	AD	NC	NC		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	207	207	324.0	AD	NC	NC		No
	1806_06	From RR 394 1 mile downstream	207	207	324.0	AD	NC	NC		No
	1806_07	Upper 10 miles of segment	207	207	324.0	AD	NC	NC		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	207	207	324.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	1806_01	Lower 25 miles of segment	18	18		AD	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	18	18		AD	FS	FS		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	18	18		AD	FS	FS		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	18	18		AD	FS	FS		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	18	18		AD	FS	FS		No
	1806_06	From RR 394 1 mile downstream	18	18		AD	FS	FS		No
	1806_07	Upper 10 miles of segment	18	18		AD	FS	FS		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	18	18		AD	FS	FS		No
Nitrate	1806_01	Lower 25 miles of segment	200	200		AD	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	200	200		AD	FS	FS		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	200	200		AD	FS	FS		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	200	200		AD	FS	FS		No
	1806_06	From RR 394 1 mile downstream	200	200		AD	FS	FS		No
	1806_07	Upper 10 miles of segment	200	200		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Surface Water Toxic Substances average concern

Alachlor	1806_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0		ID	NA	NA		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0		ID	NA	NA		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0		ID	NA	NA		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	0	0		ID	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0		ID	NA	NA		No
Atrazine	1806_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0		ID	NA	NA		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0		ID	NA	NA		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0		ID	NA	NA		No
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No
	1806_07	Upper 10 miles of segment	0	0		ID	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0		ID	NA	NA		No
MTBE	1806_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0		ID	NA	NA		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No

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Segment ID: 1806 **Water body name:** Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Surface Water Toxic Substances average concern

MTBE	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0		ID	NA	NA		No	
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0		ID	NA	NA		No	
	1806_06	From RR 394 1 mile downstream	0	0		ID	NA	NA		No	
	1806_07	Upper 10 miles of segment	0	0		ID	NA	NA		No	
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0		ID	NA	NA		No	
	Perchlorate	1806_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
		1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0		ID	NA	NA		No
		1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
1806_04		From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0		ID	NA	NA		No	
1806_05		From confluence with Camp Meeting Creek to 2 miles upstream	0	0		ID	NA	NA		No	
1806_06		From RR 394 1 mile downstream	0	0		ID	NA	NA		No	
1806_07		Upper 10 miles of segment	0	0		ID	NA	NA		No	
1806_08		From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0		ID	NA	NA		No	

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Recreation Use

Bacteria Geomean

E. coli	1806_01	Lower 25 miles of segment	60	60	43.0	AD	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	326	326	59.0	AD	FS	FS		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	96	96		AD	NS	NS	5a	No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	19	19	66.0	AD	FS	FS		No
	1806_06	From RR 394 1 mile downstream	249	249	138.0	AD	NS	NS	5a	No
	1806_07	Upper 10 miles of segment	427	427	12.0	AD	FS	FS		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	13	13	108.0	AD	FS	FS		No
Fecal coliform	1806_01	Lower 25 miles of segment	24	24	48.0	SM	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	175	175	113.0	SM	NA	NA		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	29	29	433.0	SM	NA	NA		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	6	6	125.0	SM	NA	NA		No
	1806_06	From RR 394 1 mile downstream	87	87	425.0	SM	NA	NA		No
	1806_07	Upper 10 miles of segment	144	144	27.0	SM	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	1	1	5.0	ID	NA	NA		No

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Recreation Use

Bacteria Single Sample

E. coli	1806_01	Lower 25 miles of segment	60	60	1	AD	FS	FS		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	326	326	12	AD	FS	FS		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	96	96	26	AD	CN	CN		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	19	19	0	AD	FS	FS		No
	1806_06	From RR 394 1 mile downstream	249	249	35	AD	FS	FS		No
	1806_07	Upper 10 miles of segment	427	427	5	AD	FS	FS		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	13	13	0	AD	FS	FS		No
Fecal coliform	1806_01	Lower 25 miles of segment	24	24	1	SM	NA	NA		No
	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	175	175	24	SM	NA	NA		No
	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0		ID	NA	NA		No
	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	29	29	16	SM	NA	NA		No
	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	6	6	0	SM	NA	NA		No
	1806_06	From RR 394 1 mile downstream	87	87	38	SM	NA	NA		No
	1806_07	Upper 10 miles of segment	144	144	2	SM	NA	NA		No
	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	1	1	0	ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1806A **Water body name:** Camp Meeting Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 18.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1806A_02	Lower 9 miles	23	23	0	AD	FS	FS		No
	1806A_03	Upper 9 miles	12	12	3	AD	NS	NS	5b	No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1806A_02	Lower 9 miles	23	23	2	AD	FS	FS		No
	1806A_03	Upper 9 miles	12	12	2	AD	FS	FS		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1806A_02	Lower 9 miles	40	40	0	AD	FS	FS		No
	1806A_03	Upper 9 miles	11	11	3	SM	NS	NS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1806A_02	Lower 9 miles	40	40	1	AD	NC	NC		No
	1806A_03	Upper 9 miles	11	11	3	SM	CS	CS		No

General Use

Nutrient Screening Levels

Ammonia	1806A_02	Lower 9 miles	10	10	0	AD	NC	NC		No
	1806A_03	Upper 9 miles	10	10	0	AD	NC	NC		No
Chlorophyll-a	1806A_02	Lower 9 miles	32	32	0	AD	NC	NC		No
	1806A_03	Upper 9 miles	14	14	0	AD	NC	NC		No
Nitrate	1806A_02	Lower 9 miles	29	29	0	AD	NC	NC		No
	1806A_03	Upper 9 miles	10	10	0	AD	NC	NC		No
Orthophosphorus	1806A_02	Lower 9 miles	10	10	0	AD	NC	NC		No
	1806A_03	Upper 9 miles	11	11	1	AD	NC	NC		No
Total Phosphorus	1806A_02	Lower 9 miles	29	29	0	AD	NC	NC		No
	1806A_03	Upper 9 miles	9	9	0	LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1806A **Water body name:** Camp Meeting Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 18.0 Miles

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

Bacteria Geomean

E. coli	1806A_02	Lower 9 miles	30	30		100.0	AD	FS	FS	No
	1806A_03	Upper 9 miles	12	12		28.0	AD	FS	FS	No
Fecal coliform	1806A_02	Lower 9 miles	12	12		254.0	SM	NA	NA	No
	1806A_03	Upper 9 miles	6	6		37.0	LD	NC	NC	No

Bacteria Single Sample

E. coli	1806A_02	Lower 9 miles	30	30	7		AD	FS	FS	No
	1806A_03	Upper 9 miles	12	12	0		AD	FS	FS	No
Fecal coliform	1806A_02	Lower 9 miles	12	12	5		SM	NA	NA	No
	1806A_03	Upper 9 miles	6	6	0		LD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1807 **Water body name:** Coleta Creek

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1807_01	From confluence with Guadalupe River to Coleta Ck. Reservoir Dam	0	0		ID	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1807_01	From confluence with Guadalupe River to Coleta Ck. Reservoir Dam	0	0		ID	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1807_01	From confluence with Guadalupe River to Coleta Ck. Reservoir Dam	80	80	0	AD	FS	FS		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1807_01	From confluence with Guadalupe River to Coleta Ck. Reservoir Dam	80	80	0	AD	NC	NC		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

Fish Community

Fish Community	1807_01	From confluence with Guadalupe River to Coleta Ck. Reservoir Dam	0	0		ID	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

Habitat

Habitat	1807_01	From confluence with Guadalupe River to Coleta Ck. Reservoir Dam	0	0		ID	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

Macrobenthic Community

Macrobenthic Community	1807_01	From confluence with Guadalupe River to Coleta Ck. Reservoir Dam	0	0		ID	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1807 **Water body name:** Coleta Creek

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1807_01	From confluence with Guadalupe River to Coleta Ck. Reservoir Dam	0	0		ID	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Multiple Constituents	1807_01	From confluence with Guadalupe River to Coleta Ck. Reservoir Dam	0	0		ID	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1807 **Water body name:** Coledo Creek

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Dissolved Solids

Chloride	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	81	81	63.0	AD	FS	FS		No
	1807_02	Remainder of segment	81	81	63.0	AD	FS	FS		No
Sulfate	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	81	81	19.0	AD	FS	FS		No
	1807_02	Remainder of segment	81	81	19.0	AD	FS	FS		No
Total Dissolved Solids	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	81	81	312.0	AD	FS	FS		No
	1807_02	Remainder of segment	81	81	312.0	AD	FS	FS		No

High pH

pH	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	80	80	0	AD	FS	FS		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

Low pH

pH	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	80	80	0	AD	FS	FS		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1807 **Water body name:** Coledo Creek

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Nutrient Screening Levels

Ammonia	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	51	51	0	AD	NC	NC		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No
Chlorophyll-a	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	80	80	0	AD	NC	NC		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No
Nitrate	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	81	81	0	AD	NC	NC		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No
Orthophosphorus	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	21	21	0	AD	NC	NC		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No
Total Phosphorus	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	81	81	0	AD	NC	NC		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No
Water Temperature										
Temperature	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	80	80	0	AD	FS	FS		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

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Segment ID: 1807 **Water body name:** Coledo Creek

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Finished Drinking Water Dissolved Solids average

Chloride	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam				OE	NC	NC		No
	1807_02	Remainder of segment				OE	NC	NC		No
Sulfate	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam				OE	NC	NC		No
	1807_02	Remainder of segment				OE	NC	NC		No
Total Dissolved Solids	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam				OE	NC	NC		No
	1807_02	Remainder of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam				OE	FS	FS		No
	1807_02	Remainder of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam				OE	NC	NC		No
	1807_02	Remainder of segment				OE	NC	NC		No

Increased cost for treatment

Demineralization	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam				OE	NC	NC		No
	1807_02	Remainder of segment				OE	NC	NC		No
Taste and Odor	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam				OE	NC	NC		No
	1807_02	Remainder of segment				OE	NC	NC		No

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Segment ID: 1807 **Water body name:** Coledo Creek

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Surface Water Dissolved Solids average

Chloride	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	81	81	63.0	AD	NC	NC		No
	1807_02	Remainder of segment	81	81	63.0	AD	NC	NC		No
Sulfate	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	81	81	19.0	AD	NC	NC		No
	1807_02	Remainder of segment	81	81	19.0	AD	NC	NC		No
Total Dissolved Solids	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	81	81	312.0	AD	NC	NC		No
	1807_02	Remainder of segment	81	81	312.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Fluoride	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	15	15		AD	FS	FS		No
	1807_02	Remainder of segment	15	15		AD	FS	FS		No
Nitrate	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	81	81		AD	FS	FS		No
	1807_02	Remainder of segment	81	81		AD	FS	FS		No

Surface Water Toxic Substances average concern

Alachlor	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	0	0		ID	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No
Atrazine	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	0	0		ID	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No
MTBE	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	0	0		ID	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No
Perchlorate	1807_01	From confluence with Guadalupe River to Coledo Ck. Reservoir Dam	0	0		ID	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

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Segment ID: 1807 **Water body name:** Coletto Creek

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Bacteria Geomean

E. coli	1807_01	From confluence with Guadalupe River to Coletto Ck. Reservoir Dam	75	75	12.0	AD	FS	FS		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No
Fecal coliform	1807_01	From confluence with Guadalupe River to Coletto Ck. Reservoir Dam	36	36	27.0	SM	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

Bacteria Single Sample

E. coli	1807_01	From confluence with Guadalupe River to Coletto Ck. Reservoir Dam	75	75		AD	FS	FS		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No
Fecal coliform	1807_01	From confluence with Guadalupe River to Coletto Ck. Reservoir Dam	36	36	0	SM	NA	NA		No
	1807_02	Remainder of segment	0	0		ID	NA	NA		No

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Segment ID: 1808 **Water body name:** Lower San Marcos 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

Acute Toxic Substances in water

Multiple Constituents	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	5	5		LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	5	5		LD	NC	NC		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0		ID	NA	NA		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0		ID	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0		ID	NA	NA		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0		ID	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1808 **Water body name:** Lower San Marcos 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	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	20	20	0	AD	FS	FS		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	60	60	0	AD	FS	FS		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	22	22	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	20	20	0	AD	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	60	60	0	AD	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	22	22	0	AD	NC	NC		No

Fish Community

Fish Community	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0		ID	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0		ID	NA	NA		No

Habitat

Habitat	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0		ID	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0		ID	NA	NA		No

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Water body type: Freshwater Stream

Water body size: 75.0 Miles

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Aquatic Life Use

Macrobenthic Community

Macrobenthic Community	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0		ID	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0		ID	NA	NA		No

Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0		ID	NA	NA		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0		ID	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Multiple Constituents	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	5	5		LD	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	5	5		LD	NC	NC		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	5	5		LD	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	5	5		LD	NC	NC		No

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Segment ID: 1808 **Water body name:** Lower San Marcos 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	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	105	105	29.0	AD	FS	FS		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	105	105	29.0	AD	FS	FS		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	105	105	29.0	AD	FS	FS		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	105	105	29.0	AD	FS	FS		No
Sulfate	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	104	104	32.0	AD	FS	FS		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	104	104	32.0	AD	FS	FS		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	104	104	32.0	AD	FS	FS		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	104	104	32.0	AD	FS	FS		No
Total Dissolved Solids	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	115	115	365.0	AD	FS	FS		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	115	115	365.0	AD	FS	FS		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	115	115	365.0	AD	FS	FS		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	115	115	365.0	AD	FS	FS		No

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General Use

High pH

pH	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	20	20	0		AD	FS	FS	No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			ID	NA	NA	No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	60	60	0		AD	FS	FS	No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	23	23	0		AD	FS	FS	No

Low pH

pH	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	20	20	0		AD	FS	FS	No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			ID	NA	NA	No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	60	60	0		AD	FS	FS	No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	23	23	0		AD	FS	FS	No

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General Use

Nutrient Screening Levels

Ammonia	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	20	20	0		AD	NC	NC	No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			ID	NA	NA	No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	30	30	0		AD	NC	NC	No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	24	24	0		AD	NC	NC	No
Chlorophyll-a	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	20	20	0		AD	NC	NC	No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			ID	NA	NA	No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	60	60	0		AD	NC	NC	No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	25	25	0		AD	NC	NC	No
Nitrate	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	20	20	0		AD	NC	NC	No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			ID	NA	NA	No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	60	60	0		AD	NC	NC	No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	25	25	1		AD	NC	NC	No
Orthophosphorus	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0			ID	NA	NA	No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			ID	NA	NA	No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0			ID	NA	NA	No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	25	25	0		AD	NC	NC	No

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General Use

Nutrient Screening Levels

Total Phosphorus	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	20	20	0	AD	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	60	60	0	AD	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	24	24	0	AD	NC	NC		No

Water Temperature

Temperature	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	20	20	0	AD	FS	FS		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	68	68	0	AD	FS	FS		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	22	22	0	AD	FS	FS		No

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek				OE	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek				OE	NC	NC		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247				OE	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment				OE	NC	NC		No
Sulfate	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek				OE	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek				OE	NC	NC		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247				OE	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment				OE	NC	NC		No
Total Dissolved Solids	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek				OE	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek				OE	NC	NC		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247				OE	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment				OE	NC	NC		No

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Public Water Supply Use

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek				OE	FS	FS		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek				OE	FS	FS		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247				OE	FS	FS		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek				OE	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek				OE	NC	NC		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247				OE	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment				OE	NC	NC		No

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Public Water Supply Use

Increased cost for treatment

Demineralization	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek				OE	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek				OE	NC	NC		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247				OE	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment				OE	NC	NC		No
Taste and Odor	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek				OE	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek				OE	NC	NC		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247				OE	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment				OE	NC	NC		No

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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	105	105	29.0	AD	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	105	105	29.0	AD	NC	NC		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	105	105	29.0	AD	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	105	105	29.0	AD	NC	NC		No
Sulfate	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	104	104	32.0	AD	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	104	104	32.0	AD	NC	NC		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	104	104	32.0	AD	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	104	104	32.0	AD	NC	NC		No
Total Dissolved Solids	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	115	115	365.0	AD	NC	NC		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	115	115	365.0	AD	NC	NC		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	115	115	365.0	AD	NC	NC		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	115	115	365.0	AD	NC	NC		No

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Public Water Supply Use

Surface Water HH criteria for PWS average

Multiple Constituents	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	105	105		AD	FS	FS		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	105	105		AD	FS	FS		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	105	105		AD	FS	FS		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	105	105		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1808 **Water body name:** Lower San Marcos 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 Toxic Substances average concern

Alachlor	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0		ID	NA	NA		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0		ID	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0		ID	NA	NA		No
Atrazine	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0		ID	NA	NA		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0		ID	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0		ID	NA	NA		No
MTBE	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0		ID	NA	NA		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0		ID	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0		ID	NA	NA		No
Perchlorate	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0		ID	NA	NA		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0		ID	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1808 **Water body name:** Lower San Marcos 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	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	20	20	88.0	AD	FS	FS		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	58	58	49.0	AD	FS	FS		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	20	20	83.0	AD	FS	FS		No
Fecal coliform	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	8	8	139.0	SM	NA	NA		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	24	24	54.0	SM	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	12	12	57.0	SM	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1808 **Water body name:** Lower San Marcos 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 Single Sample

E. coli	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	20	20	2	AD	FS	FS		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	58	58	4	AD	FS	FS		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	20	20	3	AD	FS	FS		No
Fecal coliform	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	8	8	1	SM	NA	NA		No
	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0		ID	NA	NA		No
	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	24	24	1	SM	NA	NA		No
	1808_04	From Guadalupe CR 239/247 to upper end of segment	12	12	0	SM	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1809 **Water body name:** Lower Blanco River

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 24hr average

Dissolved Oxygen 24hr	1809_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1809_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1809_01	Lower 7 miles of segment	10	10	0	AD	FS	FS		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1809_01	Lower 7 miles of segment	10	10	0	AD	NC	NC		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

Fish Community

Fish Community	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
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Habitat

Habitat	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
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Macrobenthic Community

Macrobenthic Community	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1809_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Multiple Constituents	1809_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

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Segment ID: 1809 **Water body name:** Lower Blanco River

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	1809_01	Lower 7 miles of segment	10	10	18.0	AD	FS	FS		No
	1809_02	Upper 8 miles of segment	10	10	18.0	AD	FS	FS		No
Sulfate	1809_01	Lower 7 miles of segment	10	10	27.0	AD	FS	FS		No
	1809_02	Upper 8 miles of segment	10	10	27.0	AD	FS	FS		No
Total Dissolved Solids	1809_01	Lower 7 miles of segment	15	15	258.0	AD	FS	FS		No
	1809_02	Upper 8 miles of segment	15	15	258.0	AD	FS	FS		No

High pH

pH	1809_01	Lower 7 miles of segment	10	10	0	AD	FS	FS		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

Low pH

pH	1809_01	Lower 7 miles of segment	10	10	0	AD	FS	FS		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

Nutrient Screening Levels

Ammonia	1809_01	Lower 7 miles of segment	10	10	0	AD	NC	NC		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
Chlorophyll-a	1809_01	Lower 7 miles of segment	10	10	0	AD	NC	NC		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
Nitrate	1809_01	Lower 7 miles of segment	10	10	0	AD	NC	NC		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
Orthophosphorus	1809_01	Lower 7 miles of segment	10	10	0	AD	NC	NC		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
Total Phosphorus	1809_01	Lower 7 miles of segment	10	10	0	AD	NC	NC		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

Water Temperature

Temperature	1809_01	Lower 7 miles of segment	10	10	0	AD	FS	FS		No
	1809_02	Upper 8 miles of segment	8	8	0	LD	NC	NC		No

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Segment ID: 1809 **Water body name:** Lower Blanco River

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

Chloride	1809_01	Lower 7 miles of segment				OE	NC	NC		No
	1809_02	Upper 8 miles of segment				OE	NC	NC		No
Sulfate	1809_01	Lower 7 miles of segment				OE	NC	NC		No
	1809_02	Upper 8 miles of segment				OE	NC	NC		No
Total Dissolved Solids	1809_01	Lower 7 miles of segment				OE	NC	NC		No
	1809_02	Upper 8 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1809_01	Lower 7 miles of segment				OE	FS	FS		No
	1809_02	Upper 8 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	1809_01	Lower 7 miles of segment				OE	NC	NC		No
	1809_02	Upper 8 miles of segment				OE	NC	NC		No

Increased cost for treatment

Demineralization	1809_01	Lower 7 miles of segment				OE	NC	NC		No
	1809_02	Upper 8 miles of segment				OE	NC	NC		No
Taste and Odor	1809_01	Lower 7 miles of segment				OE	NC	NC		No
	1809_02	Upper 8 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	1809_01	Lower 7 miles of segment	9	9	19.0	AD	NC	NC		No
	1809_02	Upper 8 miles of segment	9	9	19.0	AD	NC	NC		No
Sulfate	1809_01	Lower 7 miles of segment	9	9	27.0	AD	NC	NC		No
	1809_02	Upper 8 miles of segment	9	9	27.0	AD	NC	NC		No
Total Dissolved Solids	1809_01	Lower 7 miles of segment	15	15	258.0	AD	NC	NC		No
	1809_02	Upper 8 miles of segment	15	15	258.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1809 **Water body name:** Lower Blanco River

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

Surface Water HH criteria for PWS average

Fluoride	1809_01	Lower 7 miles of segment	9	9	0.0	LD	NC	NC		No
	1809_02	Upper 8 miles of segment	9	9	0.0	LD	NC	NC		No
Nitrate	1809_01	Lower 7 miles of segment	10	10	0.0	AD	FS	FS		No
	1809_02	Upper 8 miles of segment	10	10	0.0	AD	FS	FS		No

Surface Water Toxic Substances average concern

Alachlor	1809_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
Atrazine	1809_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
MTBE	1809_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
Perchlorate	1809_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

Recreation Use

Bacteria Geomean

E. coli	1809_01	Lower 7 miles of segment	8	8	66.0	LD	NC	NC		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
Fecal coliform	1809_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

Bacteria Single Sample

E. coli	1809_01	Lower 7 miles of segment	8	8	1	LD	NC	NC		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No
Fecal coliform	1809_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1809_02	Upper 8 miles of segment	0	0		ID	NA	NA		No

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Segment ID: 1810 **Water body name:** Plum Creek

Water body type: Freshwater Stream

Water body size: 52.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0		ID	NA	NA		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0		ID	NA	NA		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0		ID	NA	NA		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0		ID	NA	NA		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	62	59	0	AD	FS	FS		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	17	17	0	AD	FS	FS		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	38	38	0	AD	FS	FS		No

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Segment ID: 1810 **Water body name:** Plum Creek

Water body type: Freshwater Stream

Water body size: 52.0 Miles

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

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	62	59	0	AD	NC	NC		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	17	17	0	AD	NC	NC		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	38	38	2	AD	NC	NC		No

Fish Community

Fish Community	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0		ID	NA	NA		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0		ID	NA	NA		No

Habitat

Habitat	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0		ID	NA	NA		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0		ID	NA	NA		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0		ID	NA	NA		No

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Segment ID: 1810 **Water body name:** Plum Creek

Water body type: Freshwater Stream

Water body size: 52.0 Miles

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

Macrobenthic Community

Macrobenthic Community	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0		ID	NA	NA		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0		ID	NA	NA		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0		ID	NA	NA		No

Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0		ID	NA	NA		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0		ID	NA	NA		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Multiple Constituents	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0		ID	NA	NA		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0		ID	NA	NA		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0		ID	NA	NA		No

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General Use

Dissolved Solids

Chloride	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	117	117		109.0	AD	FS	FS	No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	117	117		109.0	AD	FS	FS	No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	117	117		109.0	AD	FS	FS	No
Sulfate	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	116	116		78.0	AD	FS	FS	No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	116	116		78.0	AD	FS	FS	No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	116	116		78.0	AD	FS	FS	No
Total Dissolved Solids	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	126	126		614.0	AD	FS	FS	No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	126	126		614.0	AD	FS	FS	No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	126	126		614.0	AD	FS	FS	No

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General Use

High pH

pH	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	62	62	0	AD	FS	FS		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	17	17	0	AD	FS	FS		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	55	55	0	AD	FS	FS		No

Low pH

pH	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	62	62	0	AD	FS	FS		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	17	17	0	AD	FS	FS		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	38	38	0	AD	FS	FS		No

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General Use

Nutrient Screening Levels

Ammonia	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	30	30	0	AD	NC	NC		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	19	19	0	AD	CS	CS		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	20	20	0	AD	NC	NC		No
Chlorophyll-a	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	59	59	1	AD	NC	NC		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	18	18	0	AD	NC	NC		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	39	39	3	AD	NC	NC		No
Nitrate	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	30	30	19	AD	CS	CS		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	19	19	16	AD	CS	CS		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	39	39	16	AD	CS	CS		No
Orthophosphorus	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0		ID	NA	NA		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	19	19		AD	CS	CS		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0		ID	NA	NA		No

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Water body type: Freshwater Stream

Water body size: 52.0 Miles

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General Use

Nutrient Screening Levels

Total Phosphorus

1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	60	60	3		AD	NC	NC		No
1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	18	18	7		AD	CS	CS		No
1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	39	39	10		AD	NC	NC		No

Water Temperature

Temperature

1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	64	64	0		AD	FS	FS		No
1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	21	21	0		AD	FS	FS		No
1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	59	59	0		AD	FS	FS		No

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Recreation Use

Bacteria Geomean

E. coli	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	58	58	112.0	AD	FS	FS		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	13	13	107.0	AD	FS	FS		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	37	37	205.0	AD	NS	NS	5c	No
Fecal coliform	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	24	24	135.0	SM	NA	NA		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	10	10	231.0	SM	NS	NS		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	12	12	244.0	SM	NA	NA		No

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Water body type: Freshwater Stream

Water body size: 52.0 Miles

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

Bacteria Single Sample

E. coli	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	58	58	8	AD	FS	FS		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	13	13	2	AD	FS	FS		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	37	37	8	AD	FS	FS		No
Fecal coliform	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	24	24	2	SM	NA	NA		No
	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	10	10	2	SM	FS	FS		No
	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	12	12	1	SM	NA	NA		No

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Segment ID: 1811 **Water body name:** Comal River

Water body type: Freshwater Stream

Water body size: 4.0 Miles

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Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	1811_01	Entire segment	5	5		LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	1811_01	Entire segment	5	5		LD	NC	NC		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1811_01	Entire segment	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1811_01	Entire segment	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1811_01	Entire segment	60	60	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1811_01	Entire segment	60	60	0	AD	NC	NC		No
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Fish Community

Fish Community	1811_01	Entire segment	0	0		ID	NA	NA		No
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Habitat

Habitat	1811_01	Entire segment	0	0		ID	NA	NA		No
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Macrobenthic Community

Macrobenthic Community	1811_01	Entire segment	0	0		ID	NA	NA		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1811_01	Entire segment	0	0		ID	NA	NA		No
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HH Bioaccumulative Toxics in water

Multiple Constituents	1811_01	Entire segment	5	5		LD	NC	NC		No
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General Use

Dissolved Solids

Chloride	1811_01	Entire segment	59	59	17.0	AD	FS	FS		No
Sulfate	1811_01	Entire segment	58	58	25.0	AD	FS	FS		No
Total Dissolved Solids	1811_01	Entire segment	71	71	368.0	AD	FS	FS		No

High pH

pH	1811_01	Entire segment	60	60	0	AD	FS	FS		No
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Low pH

pH	1811_01	Entire segment	60	60	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	1811_01	Entire segment	29	29	0	AD	NC	NC		No
Chlorophyll-a	1811_01	Entire segment	59	59	0	AD	NC	NC		No
Nitrate	1811_01	Entire segment	60	60	5	AD	NC	NC		No
Orthophosphorus	1811_01	Entire segment	0	0		ID	NA	NA		No
Total Phosphorus	1811_01	Entire segment	60	60	0	AD	NC	NC		No

Water Temperature

Temperature	1811_01	Entire segment	71	71	0	AD	FS	FS		No
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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	1811_01	Entire segment				OE	NC	NC		No
Sulfate	1811_01	Entire segment				OE	NC	NC		No
Total Dissolved Solids	1811_01	Entire segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1811_01	Entire segment				OE	FS	FS		No
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Finished Drinking Water MCLs Concern

Multiple Constituents	1811_01	Entire segment				OE	NC	NC		No
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Increased cost for treatment

Demineralization	1811_01	Entire segment				OE	NC	NC		No
Taste and Odor	1811_01	Entire segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	1811_01	Entire segment	59	59	17.0	AD	NC	NC		No
Sulfate	1811_01	Entire segment	58	58	25.0	AD	NC	NC		No
Total Dissolved Solids	1811_01	Entire segment	71	71	368.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	1811_01	Entire segment	60	60	1.0	AD	FS	FS		No
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Surface Water Toxic Substances average concern

Alachlor	1811_01	Entire segment	0	0		ID	NA	NA		No
Atrazine	1811_01	Entire segment	0	0		ID	NA	NA		No
MTBE	1811_01	Entire segment	0	0		ID	NA	NA		No
Perchlorate	1811_01	Entire segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1811 **Water body name:** Comal River

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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Recreation Use

Bacteria Geomean

E. coli	1811_01	Entire segment	58	58	33.0	AD	FS	FS		No
Fecal coliform	1811_01	Entire segment	24	24	45.0	SM	NA	NA		No

Bacteria Single Sample

E. coli	1811_01	Entire segment	58	58	3	AD	FS	FS		No
Fecal coliform	1811_01	Entire segment	24	24	2	SM	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1811A **Water body name:** Dry Comal 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	1811A_01	Lower 25 miles of water body	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1811A_01	Lower 25 miles of water body	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1811A_01	Lower 25 miles of water body	61	61	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1811A_01	Lower 25 miles of water body	61	61	0	AD	NC	NC		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1811A_01	Lower 25 miles of water body	0	0		ID	NA	NA		No
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HH Bioaccumulative Toxics in water

Multiple Constituents	1811A_01	Lower 25 miles of water body	4	4		LD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	1811A_01	Lower 25 miles of water body	30	30	0	AD	NC	NC		No
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Chlorophyll-a	1811A_01	Lower 25 miles of water body	60	60	2	AD	NC	NC		No
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Nitrate	1811A_01	Lower 25 miles of water body	60	60	0	AD	NC	NC		No
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Orthophosphorus	1811A_01	Lower 25 miles of water body	0	0		ID	NA	NA		No
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Total Phosphorus	1811A_01	Lower 25 miles of water body	60	60	0	AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1811A **Water body name:** Dry Comal 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	1811A_01	Lower 25 miles of water body	60	60	89.0	AD	FS	FS		No
Fecal coliform	1811A_01	Lower 25 miles of water body	24	24	126.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	1811A_01	Lower 25 miles of water body	60	60	6	AD	FS	FS		No
Fecal coliform	1811A_01	Lower 25 miles of water body	24	24	4	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1812 **Water body name:** Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream

Water body size: 23.0 Miles

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

Acute Toxic Substances in water

Multiple Constituents	1812_03	Upper 9 miles of segment	4	4	0	LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	1812_03	Upper 9 miles of segment	4	4	0	LD	NC	NC		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1812_01	Lower 4 miles of segment	0	0		ID	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0		ID	NA	NA		No
	1812_03	Upper 9 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1812_01	Lower 4 miles of segment	0	0		ID	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0		ID	NA	NA		No
	1812_03	Upper 9 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1812_01	Lower 4 miles of segment	19	19	0	AD	FS	FS		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	60	60	0	AD	FS	FS		No
	1812_03	Upper 9 miles of segment	19	19	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1812_01	Lower 4 miles of segment	19	19	0	AD	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	60	60	0	AD	NC	NC		No
	1812_03	Upper 9 miles of segment	19	19	0	AD	NC	NC		No

Fish Community

Fish Community	1812_01	Lower 4 miles of segment	0	0		ID	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0		ID	NA	NA		No
	1812_03	Upper 9 miles of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1812 **Water body name:** Guadalupe River Below Canyon Dam

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>
<u>Aquatic Life Use</u>											
Habitat											
Habitat	1812_01	Lower 4 miles of segment	0	0			ID	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0			ID	NA	NA		No
	1812_03	Upper 9 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	1812_01	Lower 4 miles of segment	0	0			ID	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0			ID	NA	NA		No
	1812_03	Upper 9 miles of segment	0	0			ID	NA	NA		No
<u>Fish Consumption Use</u>											
Bioaccumulative Toxics in fish tissue											
Multiple Constituents	1812_01	Lower 4 miles of segment	0	0			ID	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0			ID	NA	NA		No
	1812_03	Upper 9 miles of segment	0	0			ID	NA	NA		No
HH Bioaccumulative Toxics in water											
Multiple Constituents	1812_01	Lower 4 miles of segment	4	4			LD	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	4	4			LD	NC	NC		No
	1812_03	Upper 9 miles of segment	4	4			LD	NC	NC		No

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Segment ID: 1812 **Water body name:** Guadalupe River Below Canyon Dam

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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General Use

Dissolved Solids

Chloride	1812_01	Lower 4 miles of segment	99	99		14.0	AD	FS	FS	No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	99	99		14.0	AD	FS	FS	No
	1812_03	Upper 9 miles of segment	99	99		14.0	AD	FS	FS	No
Sulfate	1812_01	Lower 4 miles of segment	98	98		18.0	AD	FS	FS	No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	98	98		18.0	AD	FS	FS	No
	1812_03	Upper 9 miles of segment	98	98		18.0	AD	FS	FS	No
Total Dissolved Solids	1812_01	Lower 4 miles of segment	114	114		269.0	AD	FS	FS	No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	114	114		269.0	AD	FS	FS	No
	1812_03	Upper 9 miles of segment	114	114		269.0	AD	FS	FS	No

High pH

pH	1812_01	Lower 4 miles of segment	19	19	0		AD	FS	FS	No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	60	60	0		AD	FS	FS	No
	1812_03	Upper 9 miles of segment	19	19	0		AD	FS	FS	No

Low pH

pH	1812_01	Lower 4 miles of segment	19	19	0		AD	FS	FS	No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	60	60	0		AD	FS	FS	No
	1812_03	Upper 9 miles of segment	19	19	0		AD	FS	FS	No

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Segment ID: 1812 **Water body name:** Guadalupe River Below Canyon Dam

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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General Use

Nutrient Screening Levels

Ammonia	1812_01	Lower 4 miles of segment	20	20	0	AD	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	30	30	0	AD	NC	NC		No
	1812_03	Upper 9 miles of segment	19	19	0	AD	NC	NC		No
Chlorophyll-a	1812_01	Lower 4 miles of segment	20	20	0	AD	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	60	60	0	AD	NC	NC		No
	1812_03	Upper 9 miles of segment	19	19	0	AD	NC	NC		No
Nitrate	1812_01	Lower 4 miles of segment	20	20	0	AD	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	60	60	0	AD	NC	NC		No
	1812_03	Upper 9 miles of segment	19	19	0	AD	NC	NC		No
Orthophosphorus	1812_01	Lower 4 miles of segment	19	19	0	AD	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0		ID	NA	NA		No
	1812_03	Upper 9 miles of segment	18	18	0	AD	NC	NC		No
Total Phosphorus	1812_01	Lower 4 miles of segment	20	20	0	AD	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	60	60	0	AD	NC	NC		No
	1812_03	Upper 9 miles of segment	19	19	0	AD	NC	NC		No
Water Temperature										
Temperature	1812_01	Lower 4 miles of segment	26	26	0	AD	FS	FS		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	60	60	0	AD	FS	FS		No
	1812_03	Upper 9 miles of segment	25	25	0	AD	FS	FS		No

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Segment ID: 1812 **Water body name:** Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream

Water body size: 23.0 Miles

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

Finished Drinking Water Dissolved Solids average

Chloride	1812_01	Lower 4 miles of segment				OE	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck				OE	NC	NC		No
	1812_03	Upper 9 miles of segment				OE	NC	NC		No
Sulfate	1812_01	Lower 4 miles of segment				OE	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck				OE	NC	NC		No
	1812_03	Upper 9 miles of segment				OE	NC	NC		No
Total Dissolved Solids	1812_01	Lower 4 miles of segment				OE	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck				OE	NC	NC		No
	1812_03	Upper 9 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1812_01	Lower 4 miles of segment				OE	FS	FS		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck				OE	FS	FS		No
	1812_03	Upper 9 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	1812_01	Lower 4 miles of segment				OE	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck				OE	NC	NC		No
	1812_03	Upper 9 miles of segment				OE	NC	NC		No

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Segment ID: 1812 **Water body name:** Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream

Water body size: 23.0 Miles

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

Increased cost for treatment

Demineralization	1812_01	Lower 4 miles of segment				OE	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck				OE	NC	NC		No
	1812_03	Upper 9 miles of segment				OE	NC	NC		No
Taste and Odor	1812_01	Lower 4 miles of segment				OE	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck				OE	NC	NC		No
	1812_03	Upper 9 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	1812_01	Lower 4 miles of segment	99	99	14.0	AD	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	99	99	14.0	AD	NC	NC		No
	1812_03	Upper 9 miles of segment	99	99	14.0	AD	NC	NC		No
Sulfate	1812_01	Lower 4 miles of segment	98	98	18.0	AD	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	98	98	18.0	AD	NC	NC		No
	1812_03	Upper 9 miles of segment	98	98	18.0	AD	NC	NC		No
Total Dissolved Solids	1812_01	Lower 4 miles of segment	114	114	269.0	AD	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	114	114	269.0	AD	NC	NC		No
	1812_03	Upper 9 miles of segment	114	114	269.0	AD	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: 1812 **Water body name:** Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream

Water body size: 23.0 Miles

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

Surface Water HH criteria for PWS average

Fluoride	1812_01	Lower 4 miles of segment	29	29	0.0	AD	FS	FS		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	29	29	0.0	AD	FS	FS		No
	1812_03	Upper 9 miles of segment	29	29	0.0	AD	FS	FS		No
Multiple Constituents	1812_01	Lower 4 miles of segment	4	4		LD	NC	NC		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	4	4		LD	NC	NC		No
	1812_03	Upper 9 miles of segment	4	4		LD	NC	NC		No
Nitrate	1812_01	Lower 4 miles of segment	99	99	0.0	AD	FS	FS		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	99	99	0.0	AD	FS	FS		No
	1812_03	Upper 9 miles of segment	99	99	0.0	AD	FS	FS		No

Surface Water Toxic Substances average concern

Alachlor	1812_01	Lower 4 miles of segment	0	0		ID	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0		ID	NA	NA		No
	1812_03	Upper 9 miles of segment	0	0		ID	NA	NA		No
Atrazine	1812_01	Lower 4 miles of segment	0	0		ID	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0		ID	NA	NA		No
	1812_03	Upper 9 miles of segment	0	0		ID	NA	NA		No
MTBE	1812_01	Lower 4 miles of segment	0	0		ID	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0		ID	NA	NA		No
	1812_03	Upper 9 miles of segment	0	0		ID	NA	NA		No
Perchlorate	1812_01	Lower 4 miles of segment	0	0		ID	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0		ID	NA	NA		No
	1812_03	Upper 9 miles of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1812 **Water body name:** Guadalupe River Below Canyon Dam

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	1812_01	Lower 4 miles of segment	10	10	40.0	AD	FS	FS		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	59	59	32.0	AD	FS	FS		No
	1812_03	Upper 9 miles of segment	10	10	35.0	AD	FS	FS		No
Fecal coliform	1812_01	Lower 4 miles of segment	12	12	57.0	SM	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	24	24	35.0	SM	NA	NA		No
	1812_03	Upper 9 miles of segment	11	11	52.0	SM	NA	NA		No

Bacteria Single Sample

E. coli	1812_01	Lower 4 miles of segment	10	10	0	AD	FS	FS		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	59	59	0	AD	FS	FS		No
	1812_03	Upper 9 miles of segment	10	10	0	AD	FS	FS		No
Fecal coliform	1812_01	Lower 4 miles of segment	12	12	1	SM	NA	NA		No
	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	24	24	0	SM	NA	NA		No
	1812_03	Upper 9 miles of segment	11	11	0	SM	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1813 **Water body name:** Upper Blanco River

Water body type: Freshwater Stream

Water body size: 71.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	1813_01	From lower end of segment to Hays CR 314				ID	NA	NA		No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0		ID	NA	NA		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1813_01	From lower end of segment to Hays CR 314				ID	NA	NA		No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0		ID	NA	NA		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1813_01	From lower end of segment to Hays CR 314	30	30	0	AD	FS	FS		No
	1813_02	From Hays CR 314 to Hays CR 1492	24	24	0	AD	FS	FS		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	60	60	0	AD	FS	FS		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	21	21	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1813_01	From lower end of segment to Hays CR 314	30	30	1	AD	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492	24	24	0	AD	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	60	60	0	AD	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	21	21	4	AD	CS	CS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1813 **Water body name:** Upper Blanco River

Water body type: Freshwater Stream

Water body size: 71.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	1813_01	From lower end of segment to Hays CR 314	0	0		ID	NA	NA		No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0		ID	NA	NA		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		No

Habitat

Habitat	1813_01	From lower end of segment to Hays CR 314	0	0		ID	NA	NA		No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0		ID	NA	NA		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		No

Macroinvertebrate Community

Macroinvertebrate Community	1813_01	From lower end of segment to Hays CR 314	0	0		ID	NA	NA		No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0		ID	NA	NA		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1813 **Water body name:** Upper Blanco River

Water body type: Freshwater Stream

Water body size: 71.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	1813_01	From lower end of segment to Hays CR 314	0	0		ID	NA	NA		No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0		ID	NA	NA		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Multiple Constituents	1813_01	From lower end of segment to Hays CR 314	0	0		ID	NA	NA		No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0		ID	NA	NA		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		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: 1813 **Water body name:** Upper Blanco River

Water body type: Freshwater Stream

Water body size: 71.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	1813_01	From lower end of segment to Hays CR 314	72	72		13.0	AD	FS	FS	No
	1813_02	From Hays CR 314 to Hays CR 1492	72	72		13.0	AD	FS	FS	No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	72	72		13.0	AD	FS	FS	No
	1813_04	From Hwy 281 to upper end of segment	72	72		13.0	AD	FS	FS	No
	1813_05	From Hays CR 1492 to Blanco CR 406	72	72		13.0	AD	FS	FS	No
Sulfate	1813_01	From lower end of segment to Hays CR 314	139	139		31.0	AD	FS	FS	No
	1813_02	From Hays CR 314 to Hays CR 1492	139	139		31.0	AD	FS	FS	No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	139	139		31.0	AD	FS	FS	No
	1813_04	From Hwy 281 to upper end of segment	139	139		31.0	AD	FS	FS	No
	1813_05	From Hays CR 1492 to Blanco CR 406	139	139		31.0	AD	FS	FS	No
Total Dissolved Solids	1813_01	From lower end of segment to Hays CR 314	215	215		311.0	AD	FS	FS	No
	1813_02	From Hays CR 314 to Hays CR 1492	215	215		311.0	AD	FS	FS	No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	215	215		311.0	AD	FS	FS	No
	1813_04	From Hwy 281 to upper end of segment	215	215		311.0	AD	FS	FS	No
	1813_05	From Hays CR 1492 to Blanco CR 406	215	215		311.0	AD	FS	FS	No

High pH

pH	1813_01	From lower end of segment to Hays CR 314	30	30	0		AD	FS	FS	No
	1813_02	From Hays CR 314 to Hays CR 1492	24	24	0		AD	FS	FS	No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	60	60	0		AD	FS	FS	No
	1813_04	From Hwy 281 to upper end of segment	0	0			ID	NA	NA	No
	1813_05	From Hays CR 1492 to Blanco CR 406	21	21	0		AD	FS	FS	No

Low pH

pH	1813_01	From lower end of segment to Hays CR 314	30	30	0		AD	FS	FS	No
	1813_02	From Hays CR 314 to Hays CR 1492	24	24	0		AD	FS	FS	No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	60	60	0		AD	FS	FS	No
	1813_04	From Hwy 281 to upper end of segment	0	0			ID	NA	NA	No
	1813_05	From Hays CR 1492 to Blanco CR 406	21	21	0		AD	FS	FS	No

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Segment ID: 1813 **Water body name:** Upper Blanco River

Water body type: Freshwater Stream

Water body size: 71.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	1813_01	From lower end of segment to Hays CR 314	29	29	0	AD	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492	24	24	0	AD	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	29	29	1	AD	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	20	20	0	AD	NC	NC		No
Chlorophyll-a	1813_01	From lower end of segment to Hays CR 314	10	10	0	AD	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492	4	4	1	AD	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	57	57	0	AD	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		No
Nitrate	1813_01	From lower end of segment to Hays CR 314	31	31	0	AD	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492	25	25	0	AD	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	58	58	0	AD	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	21	21	0	AD	NC	NC		No
Orthophosphorus	1813_01	From lower end of segment to Hays CR 314	15	15	0	AD	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492	10	10	0	AD	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	5	5	0	LD	NC	NC		No
Total Phosphorus	1813_01	From lower end of segment to Hays CR 314	24	24	0	AD	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492	19	19	0	AD	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	58	58	0	AD	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	15	15	0	AD	NC	NC		No

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Segment ID: 1813 **Water body name:** Upper Blanco River

Water body type: Freshwater Stream

Water body size: 71.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	1813_01	From lower end of segment to Hays CR 314	30	30	0	AD	FS	FS		No
	1813_02	From Hays CR 314 to Hays CR 1492	35	35	0	AD	FS	FS		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	73	73	0	AD	FS	FS		No
	1813_04	From Hwy 281 to upper end of segment	54	54	0	TR	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	21	21	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1813 **Water body name:** Upper Blanco River

Water body type: Freshwater Stream

Water body size: 71.0 Miles

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

Finished Drinking Water Dissolved Solids average

Chloride	1813_01	From lower end of segment to Hays CR 314				OE	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492				OE	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco				OE	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment				OE	NC	NC		No
	1813_05	From Hays CR 1492 to Blanco CR 406				OE	NC	NC		No
Sulfate	1813_01	From lower end of segment to Hays CR 314				OE	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492				OE	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco				OE	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment				OE	NC	NC		No
	1813_05	From Hays CR 1492 to Blanco CR 406				OE	NC	NC		No
Total Dissolved Solids	1813_01	From lower end of segment to Hays CR 314				OE	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492				OE	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco				OE	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment				OE	NC	NC		No
	1813_05	From Hays CR 1492 to Blanco CR 406				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1813_01	From lower end of segment to Hays CR 314				OE	FS	FS		No
	1813_02	From Hays CR 314 to Hays CR 1492				OE	FS	FS		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco				OE	FS	FS		No
	1813_04	From Hwy 281 to upper end of segment				OE	FS	FS		No
	1813_05	From Hays CR 1492 to Blanco CR 406				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	1813_01	From lower end of segment to Hays CR 314				OE	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492				OE	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco				OE	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment				OE	NC	NC		No
	1813_05	From Hays CR 1492 to Blanco CR 406				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1813 **Water body name:** Upper Blanco River

Water body type: Freshwater Stream

Water body size: 71.0 Miles

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

Increased cost for treatment

Demineralization	1813_01	From lower end of segment to Hays CR 314				OE	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492				OE	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco				OE	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment				OE	NC	NC		No
	1813_05	From Hays CR 1492 to Blanco CR 406				OE	NC	NC		No
Taste and Odor	1813_01	From lower end of segment to Hays CR 314				OE	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492				OE	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco				OE	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment				OE	NC	NC		No
	1813_05	From Hays CR 1492 to Blanco CR 406				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	1813_01	From lower end of segment to Hays CR 314	72	72	13.0	AD	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492	72	72	13.0	AD	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	72	72	13.0	AD	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment	72	72	13.0	AD	NC	NC		No
	1813_05	From Hays CR 1492 to Blanco CR 406	72	72	13.0	AD	NC	NC		No
Sulfate	1813_01	From lower end of segment to Hays CR 314	139	139	31.0	AD	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492	139	139	31.0	AD	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	139	139	31.0	AD	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment	139	139	31.0	AD	NC	NC		No
	1813_05	From Hays CR 1492 to Blanco CR 406	139	139	31.0	AD	NC	NC		No
Total Dissolved Solids	1813_01	From lower end of segment to Hays CR 314	215	215	311.0	AD	NC	NC		No
	1813_02	From Hays CR 314 to Hays CR 1492	215	215	311.0	AD	NC	NC		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	215	215	311.0	AD	NC	NC		No
	1813_04	From Hwy 281 to upper end of segment	215	215	311.0	AD	NC	NC		No
	1813_05	From Hays CR 1492 to Blanco CR 406	215	215	311.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1813 **Water body name:** Upper Blanco River

Water body type: Freshwater Stream

Water body size: 71.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	1813_01	From lower end of segment to Hays CR 314	9	9	0.0	LD	NC	NC	No
	1813_02	From Hays CR 314 to Hays CR 1492	9	9	0.0	LD	NC	NC	No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	9	9	0.0	LD	NC	NC	No
	1813_04	From Hwy 281 to upper end of segment	9	9	0.0	LD	NC	NC	No
	1813_05	From Hays CR 1492 to Blanco CR 406	9	9	0.0	LD	NC	NC	No
Nitrate	1813_01	From lower end of segment to Hays CR 314	135	135	0.0	AD	FS	FS	No
	1813_02	From Hays CR 314 to Hays CR 1492	135	135	0.0	AD	FS	FS	No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	135	135	0.0	AD	FS	FS	No
	1813_04	From Hwy 281 to upper end of segment	135	135	0.0	AD	FS	FS	No
	1813_05	From Hays CR 1492 to Blanco CR 406	135	135	0.0	AD	FS	FS	No

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Segment ID: 1813 **Water body name:** Upper Blanco River

Water body type: Freshwater Stream

Water body size: 71.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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

Alachlor	1813_01	From lower end of segment to Hays CR 314	0	0		ID	NA	NA		No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0		ID	NA	NA		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		No
Atrazine	1813_01	From lower end of segment to Hays CR 314	0	0		ID	NA	NA		No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0		ID	NA	NA		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		No
MTBE	1813_01	From lower end of segment to Hays CR 314	0	0		ID	NA	NA		No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0		ID	NA	NA		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		No
Perchlorate	1813_01	From lower end of segment to Hays CR 314	0	0		ID	NA	NA		No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0		ID	NA	NA		No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0		ID	NA	NA		No
	1813_04	From Hwy 281 to upper end of segment	0	0		ID	NA	NA		No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0		ID	NA	NA		No

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Segment ID: 1813 **Water body name:** Upper Blanco River

Water body type: Freshwater Stream

Water body size: 71.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	1813_01	From lower end of segment to Hays CR 314	25	25		46.0	AD	FS	FS	No
	1813_02	From Hays CR 314 to Hays CR 1492	22	22		77.0	AD	FS	FS	No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	58	58		19.0	AD	FS	FS	No
	1813_04	From Hwy 281 to upper end of segment	0	0			ID	NA	NA	No
	1813_05	From Hays CR 1492 to Blanco CR 406	20	20		76.0	AD	FS	FS	No
Fecal coliform	1813_01	From lower end of segment to Hays CR 314	8	8		29.0	SM	NA	NA	No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0			ID	NA	NA	No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	22	22		24.0	AD	FS	FS	No
	1813_04	From Hwy 281 to upper end of segment	0	0			ID	NA	NA	No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0			ID	NA	NA	No

Bacteria Single Sample

E. coli	1813_01	From lower end of segment to Hays CR 314	25	25	3		AD	FS	FS	No
	1813_02	From Hays CR 314 to Hays CR 1492	22	22	4		AD	FS	FS	No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	58	58	2		AD	FS	FS	No
	1813_04	From Hwy 281 to upper end of segment	0	0			ID	NA	NA	No
	1813_05	From Hays CR 1492 to Blanco CR 406	20	20	3		AD	FS	FS	No
Fecal coliform	1813_01	From lower end of segment to Hays CR 314	8	8	0		SM	NA	NA	No
	1813_02	From Hays CR 314 to Hays CR 1492	0	0			ID	NA	NA	No
	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	22	22	1		AD	FS	FS	No
	1813_04	From Hwy 281 to upper end of segment	0	0			ID	NA	NA	No
	1813_05	From Hays CR 1492 to Blanco CR 406	0	0			ID	NA	NA	No

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Segment ID: 1814 **Water body name:** Upper San Marcos River

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 24hr average

Dissolved Oxygen 24hr	1814_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0		ID	NA	NA		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1814_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0		ID	NA	NA		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1814_01	Lower 1.5 miles of segment	4	4	0	LD	NC	NC		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	20	20	0	AD	FS	FS		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1814_01	Lower 1.5 miles of segment	4	4	0	LD	NC	NC		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	20	20	0	AD	NC	NC		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No

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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

Fish Community

Fish Community	1814_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No

Habitat

Habitat	1814_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0		ID	NA	NA		No

Macrobenthic Community

Macrobenthic Community	1814_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0		ID	NA	NA		No

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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1814_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0		ID	NA	NA		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Multiple Constituents	1814_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0		ID	NA	NA		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No

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Water body type: Freshwater Stream

Water body size: 5.0 Miles

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General Use

Dissolved Solids

Chloride	1814_01	Lower 1.5 miles of segment	23	23	20.0	AD	FS	FS		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	23	23	20.0	AD	FS	FS		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	23	23	20.0	AD	FS	FS		No
	1814_04	Remainder of segment	23	23	20.0	AD	FS	FS		No
Sulfate	1814_01	Lower 1.5 miles of segment	22	22	24.0	AD	FS	FS		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	22	22	24.0	AD	FS	FS		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	22	22	24.0	AD	FS	FS		No
	1814_04	Remainder of segment	22	22	24.0	AD	FS	FS		No
Total Dissolved Solids	1814_01	Lower 1.5 miles of segment	34	34	387.0	AD	FS	FS		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	34	34	387.0	AD	FS	FS		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	34	34	387.0	AD	FS	FS		No
	1814_04	Remainder of segment	34	34	387.0	AD	FS	FS		No

High pH

pH	1814_01	Lower 1.5 miles of segment	3	3	0	ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	20	20	0	AD	FS	FS		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No

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Segment ID: 1814 **Water body name:** Upper San Marcos River

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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General Use

Low pH

pH	1814_01	Lower 1.5 miles of segment	3	3	0	ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	20	20	0	AD	FS	FS		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No

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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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General Use

Nutrient Screening Levels

Ammonia	1814_01	Lower 1.5 miles of segment	3	3	0	ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	20	20	0	AD	NC	NC		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No
Chlorophyll-a	1814_01	Lower 1.5 miles of segment	3	3	0	ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	19	19	0	AD	NC	NC		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No
Nitrate	1814_01	Lower 1.5 miles of segment	1	1	1	ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	20	20	1	AD	NC	NC		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No
Orthophosphorus	1814_01	Lower 1.5 miles of segment	1	1	0	ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0		ID	NA	NA		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No
Total Phosphorus	1814_01	Lower 1.5 miles of segment	3	3	0	ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	20	20	0	AD	NC	NC		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1814 **Water body name:** Upper San Marcos River

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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General Use

Water Temperature

Temperature	1814_01	Lower 1.5 miles of segment	3	3	0		ID	NA	NA	No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			ID	NA	NA	No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	31	31	0	31.0	AD	FS	FS	No
	1814_04	Remainder of segment	0	0			ID	NA	NA	No

Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	1814_01	Lower 1.5 miles of segment					OE	NC	NC	No
	1814_02	From sub-segment 01 to IH 35 east frontage road					OE	NC	NC	No
	1814_03	From IH 35 east frontage road to Spring Lake Dam					OE	NC	NC	No
	1814_04	Remainder of segment					OE	NC	NC	No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1814_01	Lower 1.5 miles of segment					OE	FS	FS	No
	1814_02	From sub-segment 01 to IH 35 east frontage road					OE	FS	FS	No
	1814_03	From IH 35 east frontage road to Spring Lake Dam					OE	FS	FS	No
	1814_04	Remainder of segment					OE	FS	FS	No

Finished Drinking Water MCLs Concern

Multiple Constituents	1814_01	Lower 1.5 miles of segment					OE	NC	NC	No
	1814_02	From sub-segment 01 to IH 35 east frontage road					OE	NC	NC	No
	1814_03	From IH 35 east frontage road to Spring Lake Dam					OE	NC	NC	No
	1814_04	Remainder of segment					OE	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1814 **Water body name:** Upper San Marcos River

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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Recreation Use

Bacteria Geomean

E. coli	1814_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	20	20		AD	FS	FS		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No

Fecal coliform

Fecal coliform	1814_01	Lower 1.5 miles of segment	4	4	62.0	LD	NC	NC		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	8	8	26.0	SM	NA	NA		No

Bacteria Single Sample

E. coli	1814_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	20	20	0	AD	FS	FS		No
	1814_04	Remainder of segment	0	0		ID	NA	NA		No

Fecal coliform

Fecal coliform	1814_01	Lower 1.5 miles of segment	4	4	0	LD	NC	NC		No
	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0		ID	NA	NA		No
	1814_03	From IH 35 east frontage road to Spring Lake Dam	8	8	0	SM	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1815 **Water body name:** Cypress Creek

Water body type: Freshwater Stream

Water body size: 14.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	1815_01	Lower 7 miles of segment	17	17	0	AD	FS	FS		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1815_01	Lower 7 miles of segment	17	17	0	AD	FS	FS		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1815_01	Lower 7 miles of segment	100	100	0	SM	FS	FS		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1815_01	Lower 7 miles of segment	100	100	18	SM	CS	CS		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Fish Community

Fish Community	1815_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Habitat

Habitat	1815_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Macrobenthic Community

Macrobenthic Community	1815_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	1815_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1815 **Water body name:** Cypress Creek

Water body type: Freshwater Stream

Water body size: 14.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	1815_01	Lower 7 miles of segment	28	28	14.0	AD	FS	FS		No
	1815_02	Upper 7 miles of segment	28	28	14.0	AD	FS	FS		No
Sulfate	1815_01	Lower 7 miles of segment	24	24	18.0	AD	FS	FS		No
	1815_02	Upper 7 miles of segment	24	24	18.0	AD	FS	FS		No
Total Dissolved Solids	1815_01	Lower 7 miles of segment	99	99	352.0	AD	FS	FS		No
	1815_02	Upper 7 miles of segment	99	99	352.0	AD	FS	FS		No

High pH

pH	1815_01	Lower 7 miles of segment	101	101	0	AD	FS	FS		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Low pH

pH	1815_01	Lower 7 miles of segment	101	101	0	AD	FS	FS		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Nutrient Screening Levels

Ammonia	1815_01	Lower 7 miles of segment	83	83	0	AD	NC	NC		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No
Chlorophyll-a	1815_01	Lower 7 miles of segment	28	28	0	AD	NC	NC		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No
Nitrate	1815_01	Lower 7 miles of segment	88	88	0	AD	NC	NC		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No
Orthophosphorus	1815_01	Lower 7 miles of segment	19	19	0	AD	NC	NC		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No
Total Phosphorus	1815_01	Lower 7 miles of segment	70	70	0	AD	NC	NC		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Water Temperature

Temperature	1815_01	Lower 7 miles of segment	101	101	0	AD	FS	FS		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

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Segment ID: 1815 **Water body name:** Cypress Creek

Water body type: Freshwater Stream

Water body size: 14.0 Miles

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

Finished Drinking Water Dissolved Solids average

Chloride	1815_01	Lower 7 miles of segment				OE	NC	NC		No
	1815_02	Upper 7 miles of segment				OE	NC	NC		No
Sulfate	1815_01	Lower 7 miles of segment				OE	NC	NC		No
	1815_02	Upper 7 miles of segment				OE	NC	NC		No
Total Dissolved Solids	1815_01	Lower 7 miles of segment				OE	NC	NC		No
	1815_02	Upper 7 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1815_01	Lower 7 miles of segment				OE	FS	FS		No
	1815_02	Upper 7 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	1815_01	Lower 7 miles of segment				OE	NC	NC		No
	1815_02	Upper 7 miles of segment				OE	NC	NC		No

Increased cost for treatment

Demineralization	1815_01	Lower 7 miles of segment				OE	NC	NC		No
	1815_02	Upper 7 miles of segment				OE	NC	NC		No
Taste and Odor	1815_01	Lower 7 miles of segment				OE	NC	NC		No
	1815_02	Upper 7 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	1815_01	Lower 7 miles of segment	28	28	14.0	AD	NC	NC		No
	1815_02	Upper 7 miles of segment	28	28	14.0	AD	NC	NC		No
Sulfate	1815_01	Lower 7 miles of segment	24	24	18.0	AD	NC	NC		No
	1815_02	Upper 7 miles of segment	24	24	18.0	AD	NC	NC		No
Total Dissolved Solids	1815_01	Lower 7 miles of segment	99	99	352.0	AD	NC	NC		No
	1815_02	Upper 7 miles of segment	99	99	352.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Nitrate	1815_01	Lower 7 miles of segment	88	88	0.0	AD	FS	FS		No
	1815_02	Upper 7 miles of segment	88	88	0.0	AD	FS	FS		No

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Segment ID: 1815 **Water body name:** Cypress Creek

Water body type: Freshwater Stream

Water body size: 14.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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

Alachlor	1815_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No
Atrazine	1815_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No
MTBE	1815_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No
Perchlorate	1815_01	Lower 7 miles of segment	0	0		ID	NA	NA		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Recreation Use

Bacteria Geomean

E. coli	1815_01	Lower 7 miles of segment	89	89	63.0	AD	FS	FS		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No
Fecal coliform	1815_01	Lower 7 miles of segment	14	14	147.0	SM	NA	NA		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

Bacteria Single Sample

E. coli	1815_01	Lower 7 miles of segment	89	89	12	AD	FS	FS		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No
Fecal coliform	1815_01	Lower 7 miles of segment	14	14	4	SM	NA	NA		No
	1815_02	Upper 7 miles of segment	0	0		ID	NA	NA		No

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Segment ID: 1816 **Water body name:** Johnson Creek

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	1816_01	Entire segment	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1816_01	Entire segment	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1816_01	Entire segment	19	19	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1816_01	Entire segment	19	19	0	AD	NC	NC		No
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Fish Community

Fish Community	1816_01	Entire segment	0	0		ID	NA	NA		No
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Habitat

Habitat	1816_01	Entire segment	0	0		ID	NA	NA		No
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Macrobenthic Community

Macrobenthic Community	1816_01	Entire segment	0	0		ID	NA	NA		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1816_01	Entire segment	0	0		ID	NA	NA		No
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HH Bioaccumulative Toxics in water

Multiple Constituents	1816_01	Entire segment	0	0		ID	NA	NA		No
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Nitrate	1816_01	Entire segment	19	19	1.0	AD	FS	FS		No
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Segment ID: 1816 **Water body name:** Johnson Creek

Water body type: Freshwater Stream

Water body size: 21.0 Miles

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

Dissolved Solids

Chloride	1816_01	Entire segment	19	19	22.0	AD	FS	FS		No
Sulfate	1816_01	Entire segment	19	19	14.0	AD	FS	FS		No
Total Dissolved Solids	1816_01	Entire segment	29	29	302.0	AD	FS	FS		No

High pH

pH	1816_01	Entire segment	19	19	0	AD	FS	FS		No
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Low pH

pH	1816_01	Entire segment	19	19	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	1816_01	Entire segment	0	0		ID	NA	NA		No
Chlorophyll-a	1816_01	Entire segment	19	19	0	AD	NC	NC		No
Nitrate	1816_01	Entire segment	19	19	0	AD	NC	NC		No
Orthophosphorus	1816_01	Entire segment	0	0		ID	NA	NA		No
Total Phosphorus	1816_01	Entire segment	18	18	0	AD	NC	NC		No

Water Temperature

Temperature	1816_01	Entire segment	29	29	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: 1816 **Water body name:** Johnson Creek

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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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	1816_01	Entire segment				OE	NC	NC		No
Sulfate	1816_01	Entire segment				OE	NC	NC		No
Total Dissolved Solids	1816_01	Entire segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1816_01	Entire segment				OE	FS	FS		No
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Finished Drinking Water MCLs Concern

Multiple Constituents	1816_01	Entire segment				OE	NC	NC		No
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Increased cost for treatment

Demineralization	1816_01	Entire segment				OE	NC	NC		No
Taste and Odor	1816_01	Entire segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	1816_01	Entire segment	19	19	22.0	AD	NC	NC		No
Sulfate	1816_01	Entire segment	19	19	14.0	AD	NC	NC		No
Total Dissolved Solids	1816_01	Entire segment	29	29	302.0	AD	NC	NC		No

Surface Water Toxic Substances average concern

Alachlor	1816_01	Entire segment	0	0		ID	NA	NA		No
Atrazine	1816_01	Entire segment	0	0		ID	NA	NA		No
MTBE	1816_01	Entire segment	0	0		ID	NA	NA		No
Perchlorate	1816_01	Entire segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1816 **Water body name:** Johnson Creek

Water body type: Freshwater Stream

Water body size: 21.0 Miles

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

Bacteria Geomean

E. coli	1816_01	Entire segment	101	101	35.0	AD	FS	FS		No
Fecal coliform	1816_01	Entire segment	34	34	56.0	SM	NA	NA		No

Bacteria Single Sample

E. coli	1816_01	Entire segment	101	101	0	AD	FS	FS		No
Fecal coliform	1816_01	Entire segment	34	34	1	SM	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: 1817 **Water body name:** North Fork Guadalupe River

Water body type: Freshwater Stream

Water body size: 29.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1817_01	Entire segment				ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1817_01	Entire segment				ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1817_01	Entire segment	20	20	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1817_01	Entire segment	20	20	5	AD	CS	CS		No
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Fish Community

Fish Community	1817_01	Entire segment	0	0		ID	NA	NA		No
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Habitat

Habitat	1817_01	Entire segment	0	0		ID	NA	NA		No
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Macrobenthic Community

Macrobenthic Community	1817_01	Entire segment	0	0		ID	NA	NA		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1817_01	Entire segment	0	0		ID	NA	NA		No
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HH Bioaccumulative Toxics in water

Multiple Constituents	1817_01	Entire segment	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: 1817 **Water body name:** North Fork Guadalupe River

Water body type: Freshwater Stream

Water body size: 29.0 Miles

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

Dissolved Solids

Chloride	1817_01	Entire segment	19	19	9.0	AD	FS	FS		No
Sulfate	1817_01	Entire segment	19	19	9.0	AD	FS	FS		No
Total Dissolved Solids	1817_01	Entire segment	20	20	272.0	AD	FS	FS		No

High pH

pH	1817_01	Entire segment	21	21	0	AD	FS	FS		No
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Low pH

pH	1817_01	Entire segment	21	21	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	1817_01	Entire segment	0	0		ID	NA	NA		No
Chlorophyll-a	1817_01	Entire segment	19	19	0	AD	NC	NC		No
Nitrate	1817_01	Entire segment	19	19	0	AD	NC	NC		No
Orthophosphorus	1817_01	Entire segment	0	0		ID	NA	NA		No
Total Phosphorus	1817_01	Entire segment	19	19	0	AD	NC	NC		No

Water Temperature

Temperature	1817_01	Entire segment	20	20	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
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Segment ID: 1817 **Water body name:** North Fork Guadalupe River

Water body type: Freshwater Stream

Water body size: 29.0 Miles

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

Finished Drinking Water Dissolved Solids average

Chloride	1817_01	Entire segment				OE	NC	NC		No
Sulfate	1817_01	Entire segment				OE	NC	NC		No
Total Dissolved Solids	1817_01	Entire segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1817_01	Entire segment				OE	FS	FS		No
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Finished Drinking Water MCLs Concern

Multiple Constituents	1817_01	Entire segment				OE	NC	NC		No
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Increased cost for treatment

Demineralization	1817_01	Entire segment				OE	NC	NC		No
Taste and Odor	1817_01	Entire segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	1817_01	Entire segment	19	19	9.0	AD	NC	NC		No
Sulfate	1817_01	Entire segment	19	19	9.0	AD	NC	NC		No
Total Dissolved Solids	1817_01	Entire segment	20	20	272.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Nitrate	1817_01	Entire segment	19	19	1.0	AD	FS	FS		No
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Surface Water Toxic Substances average concern

Alachlor	1817_01	Entire segment	0	0		ID	NA	NA		No
Atrazine	1817_01	Entire segment	0	0		ID	NA	NA		No
MTBE	1817_01	Entire segment	0	0		ID	NA	NA		No
Perchlorate	1817_01	Entire segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1817 **Water body name:** North Fork Guadalupe River

Water body type: Freshwater Stream

Water body size: 29.0 Miles

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

Bacteria Geomean

E. coli	1817_01	Entire segment	183	183		AD	FS	FS		No
Fecal coliform	1817_01	Entire segment	63	63	42.0	SM	NA	NA		No

Bacteria Single Sample

E. coli	1817_01	Entire segment	183	183	7	AD	FS	FS		No
Fecal coliform	1817_01	Entire segment	63	63	7	SM	NA	NA		No

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Segment ID: 1818 **Water body name:** South Fork Guadalupe River

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1818_01	Lower 1.5 miles of segment	19	19	0	AD	FS	FS		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1818 **Water body name:** South Fork Guadalupe River

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1818_01	Lower 1.5 miles of segment	19	19	0	AD	NC	NC		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

Fish Community

Fish Community	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

Habitat

Habitat	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

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Segment ID: 1818 **Water body name:** South Fork Guadalupe River

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Macrobenthic Community

Macrobenthic Community	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Multiple Constituents	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1818 **Water body name:** South Fork Guadalupe River

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Dissolved Solids

Chloride	1818_01	Lower 1.5 miles of segment	19	19	9.0	AD	FS	FS		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	19	19	9.0	AD	FS	FS		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	19	19	9.0	AD	FS	FS		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	19	19	9.0	AD	FS	FS		No
	1818_05	Upper 18.5 miles of segment	19	19	9.0	AD	FS	FS		No
Sulfate	1818_01	Lower 1.5 miles of segment	19	19	11.0	AD	FS	FS		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	19	19	11.0	AD	FS	FS		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	19	19	11.0	AD	FS	FS		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	19	19	11.0	AD	FS	FS		No
	1818_05	Upper 18.5 miles of segment	19	19	11.0	AD	FS	FS		No
Total Dissolved Solids	1818_01	Lower 1.5 miles of segment	19	19	277.0	AD	FS	FS		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	19	19	277.0	AD	FS	FS		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	19	19	277.0	AD	FS	FS		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	19	19	277.0	AD	FS	FS		No
	1818_05	Upper 18.5 miles of segment	19	19	277.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1818 **Water body name:** South Fork Guadalupe River

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

High pH

pH	1818_01	Lower 1.5 miles of segment	19	19	0	AD	FS	FS		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

Low pH

pH	1818_01	Lower 1.5 miles of segment	19	19	0	AD	FS	FS		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

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Segment ID: 1818 **Water body name:** South Fork Guadalupe River

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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General Use

Nutrient Screening Levels

Ammonia	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No
Chlorophyll-a	1818_01	Lower 1.5 miles of segment	19	19	0	AD	NC	NC		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No
Nitrate	1818_01	Lower 1.5 miles of segment	19	19	0	AD	NC	NC		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No
Orthophosphorus	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Water body type: Freshwater Stream

Water body size: 27.0 Miles

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General Use

Nutrient Screening Levels

Orthophosphorus	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No
Total Phosphorus	1818_01	Lower 1.5 miles of segment	19	19		AD	NC	NC		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

Water Temperature

Temperature	1818_01	Lower 1.5 miles of segment	19	19	0	AD	FS	FS		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	1818_01	Lower 1.5 miles of segment				OE	NC	NC		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine				OE	NC	NC		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic				OE	NC	NC		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek				OE	NC	NC		No
	1818_05	Upper 18.5 miles of segment				OE	NC	NC		No
Sulfate	1818_01	Lower 1.5 miles of segment				OE	NC	NC		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine				OE	NC	NC		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic				OE	NC	NC		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek				OE	NC	NC		No
	1818_05	Upper 18.5 miles of segment				OE	NC	NC		No
Total Dissolved Solids	1818_01	Lower 1.5 miles of segment				OE	NC	NC		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine				OE	NC	NC		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic				OE	NC	NC		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek				OE	NC	NC		No
	1818_05	Upper 18.5 miles of segment				OE	NC	NC		No

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Water body size: 27.0 Miles

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Public Water Supply Use

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1818_01	Lower 1.5 miles of segment				OE	FS	FS		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine				OE	FS	FS		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic				OE	FS	FS		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek				OE	FS	FS		No
	1818_05	Upper 18.5 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	1818_01	Lower 1.5 miles of segment				OE	NC	NC		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine				OE	NC	NC		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic				OE	NC	NC		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek				OE	NC	NC		No
	1818_05	Upper 18.5 miles of segment				OE	NC	NC		No

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Public Water Supply Use

Increased cost for treatment

Demineralization

1818_01	Lower 1.5 miles of segment					OE	NC	NC		No
1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine					OE	NC	NC		No
1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic					OE	NC	NC		No
1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek					OE	NC	NC		No
1818_05	Upper 18.5 miles of segment					OE	NC	NC		No

Taste and Odor

1818_01	Lower 1.5 miles of segment					OE	NC	NC		No
1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine					OE	NC	NC		No
1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic					OE	NC	NC		No
1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek					OE	NC	NC		No
1818_05	Upper 18.5 miles of segment					OE	NC	NC		No

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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	1818_01	Lower 1.5 miles of segment	19	19	9.0	AD	NC	NC		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	19	19	9.0	AD	NC	NC		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	19	19	9.0	AD	NC	NC		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	19	19	9.0	AD	NC	NC		No
	1818_05	Upper 18.5 miles of segment	19	19	9.0	AD	NC	NC		No
Sulfate	1818_01	Lower 1.5 miles of segment	19	19	11.0	AD	NC	NC		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	19	19	11.0	AD	NC	NC		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	19	19	11.0	AD	NC	NC		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	19	19	11.0	AD	NC	NC		No
	1818_05	Upper 18.5 miles of segment	19	19	11.0	AD	NC	NC		No
Total Dissolved Solids	1818_01	Lower 1.5 miles of segment	19	19	277.0	AD	NC	NC		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	19	19	277.0	AD	NC	NC		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	19	19	277.0	AD	NC	NC		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	19	19	277.0	AD	NC	NC		No
	1818_05	Upper 18.5 miles of segment	19	19	277.0	AD	NC	NC		No

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Water body type: Freshwater Stream

Water body size: 27.0 Miles

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Public Water Supply Use

Surface Water HH criteria for PWS average

Nitrate	1818_01	Lower 1.5 miles of segment	19	19	0.0	AD	FS	FS		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	19	19	0.0	AD	FS	FS		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	19	19	0.0	AD	FS	FS		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	19	19	0.0	AD	FS	FS		No

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Public Water Supply Use

Surface Water Toxic Substances average concern

Alachlor	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No
Atrazine	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No
MTBE	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No
	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No
Perchlorate	1818_01	Lower 1.5 miles of segment	0	0		ID	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0		ID	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0		ID	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0		ID	NA	NA		No

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Public Water Supply Use

Surface Water Toxic Substances average concern

Perchlorate	1818_05	Upper 18.5 miles of segment	0	0		ID	NA	NA		No
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Water body size: 27.0 Miles

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

Bacteria Geomean

E. coli	1818_01	Lower 1.5 miles of segment	19	19	25.0	AD	FS	FS		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	81	81	44.0	AD	FS	FS		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	82	82	18.0	AD	FS	FS		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	82	82	12.0	AD	FS	FS		No
	1818_05	Upper 18.5 miles of segment	82	82	13.0	AD	FS	FS		No
Fecal coliform	1818_01	Lower 1.5 miles of segment	6	6	46.0	SM	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	29	29	263.0	SM	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	29	29	85.0	SM	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	28	28	32.0	SM	NA	NA		No
	1818_05	Upper 18.5 miles of segment	28	28	15.0	SM	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: 1818 **Water body name:** South Fork Guadalupe River

Water body type: Freshwater Stream

Water body size: 27.0 Miles

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

Bacteria Single Sample

E. coli	1818_01	Lower 1.5 miles of segment	19	19	0	AD	FS	FS		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	81	81	2	AD	FS	FS		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	82	82	2	AD	FS	FS		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	82	82	1	AD	FS	FS		No
	1818_05	Upper 18.5 miles of segment	82	82	0	AD	FS	FS		No
Fecal coliform	1818_01	Lower 1.5 miles of segment	6	6	0	SM	NA	NA		No
	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	29	29	7	SM	NA	NA		No
	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	29	29	4	SM	NA	NA		No
	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	28	28	2	SM	NA	NA		No
	1818_05	Upper 18.5 miles of segment	28	28	0	SM	NA	NA		No