

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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to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: 2101 **Water body name:** Nueces River Tidal

Water body type: Tidal Stream

Water body size: 12.0 Miles

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

Acute Toxic Substances in water

Multiple Constituents	2101_01	Entire segment	7	7	0	LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	2101_01	Entire segment	7	7		LD	NC	NC		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2101_01	Entire segment	7	7	0	LD	NC	NC		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2101_01	Entire segment	7	7	0	LD	NC	NC		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2101_01	Entire segment	66	66	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2101_01	Entire segment	66	66	2	AD	NC	NC		No
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Fish Community

Fish Community	2101_01	Entire segment	0	0		ID	NA	NA		No
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Habitat

Habitat	2101_01	Entire segment	0	0		ID	NA	NA		No
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Macrobenthic Community

Macrobenthic Community	2101_01	Entire segment	0	0		ID	NA	NA		No
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Toxic Substances in sediment

Multiple Constituents	2101_01	Entire segment	3	3		ID	NA	NA		No
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Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2101_01	Entire segment	3	3		ID	NA	NA		No
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Segment ID: 2101 **Water body name:** Nueces River Tidal

Water body type: Tidal Stream

Water body size: 12.0 Miles

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

High pH

pH	2101_01	Entire segment	66	66	0	AD	FS	FS		No
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Low pH

pH	2101_01	Entire segment	66	66	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2101_01	Entire segment	20	20	0	AD	NC	NC		No
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Chlorophyll-a	2101_01	Entire segment	19	19	5	AD	NC	NC		No
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Nitrate	2101_01	Entire segment	20	20	0	AD	NC	NC		No
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Orthophosphorus	2101_01	Entire segment	20	20	0	AD	NC	NC		No
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Total Phosphorus	2101_01	Entire segment	20	20	0	AD	NC	NC		No
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Water Temperature

Temperature	2101_01	Entire segment	66	66		AD	FS	FS		No
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Recreation Use

Bacteria Geomean

Enterococcus	2101_01	Entire segment	15	15		16.0	AD	FS	FS	No
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Fecal coliform	2101_01	Entire segment	12	12		6.0	AD	FS	FS	No
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Bacteria Single Sample

Enterococcus	2101_01	Entire segment	15	15	0	AD	FS	FS		No
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Fecal coliform	2101_01	Entire segment	12	12	0	AD	FS	FS		No
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Segment ID: 2102 **Water body name:** Nueces River Below Lake Corpus Christi

Water body type: Freshwater Stream

Water body size: 39.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2102_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2102_02	Upper 14 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2102_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2102_02	Upper 14 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2102_01	Lower 25 miles of segment	20	20	0	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	20	20	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2102_01	Lower 25 miles of segment	20	20	1	AD	NC	NC		No
	2102_02	Upper 14 miles of segment	20	20	0	AD	NC	NC		No

Fish Community

Fish Community	2102_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
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Habitat

Habitat	2102_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
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Macroinvertebrate Community

Macroinvertebrate Community	2102_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
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Segment ID: 2102 **Water body name:** Nueces River Below Lake Corpus Christi

Water body type: Freshwater Stream

Water body size: 39.0 Miles

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

Dissolved Solids

Chloride	2102_01	Lower 25 miles of segment	40	40		79.0	AD	FS	FS	No
	2102_02	Upper 14 miles of segment	40	40		79.0	AD	FS	FS	No
Sulfate	2102_01	Lower 25 miles of segment	40	40		36.0	AD	FS	FS	No
	2102_02	Upper 14 miles of segment	40	40		36.0	AD	FS	FS	No
Total Dissolved Solids	2102_01	Lower 25 miles of segment	52	52		377.0	AD	FS	FS	No
	2102_02	Upper 14 miles of segment	52	52		377.0	AD	FS	FS	No

High pH

pH	2102_01	Lower 25 miles of segment	20	20	0		AD	FS	FS	No
	2102_02	Upper 14 miles of segment	20	20	0		AD	FS	FS	No

Low pH

pH	2102_01	Lower 25 miles of segment	20	20	0		AD	FS	FS	No
	2102_02	Upper 14 miles of segment	20	20	0		AD	FS	FS	No

Nutrient Screening Levels

Ammonia	2102_01	Lower 25 miles of segment	20	20	0		AD	NC	NC	No
	2102_02	Upper 14 miles of segment	20	20	0		AD	NC	NC	No
Chlorophyll-a	2102_01	Lower 25 miles of segment	16	16	2		AD	NC	NC	No
	2102_02	Upper 14 miles of segment	16	16	1		AD	NC	NC	No
Nitrate	2102_01	Lower 25 miles of segment	20	20	0		AD	NC	NC	No
	2102_02	Upper 14 miles of segment	20	20	0		AD	NC	NC	No
Orthophosphorus	2102_01	Lower 25 miles of segment	15	15	0		AD	NC	NC	No
	2102_02	Upper 14 miles of segment	15	15	0		AD	NC	NC	No
Total Phosphorus	2102_01	Lower 25 miles of segment	20	20	0		AD	NC	NC	No
	2102_02	Upper 14 miles of segment	20	20	0		AD	NC	NC	No

Water Temperature

Temperature	2102_01	Lower 25 miles of segment	26	26	0		AD	FS	FS	No
	2102_02	Upper 14 miles of segment	26	26	0		AD	FS	FS	No

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Water body type: Freshwater Stream

Water body size: 39.0 Miles

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2102_01	Lower 25 miles of segment				OE	NC	NC		No
	2102_02	Upper 14 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2102_01	Lower 25 miles of segment				OE	FS	FS		No
	2102_02	Upper 14 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2102_01	Lower 25 miles of segment				OE	NC	NC		No
	2102_02	Upper 14 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2102_01	Lower 25 miles of segment	40	40	79.0	AD	NC	NC		No
	2102_02	Upper 14 miles of segment	40	40	79.0	AD	NC	NC		No
Sulfate	2102_01	Lower 25 miles of segment	40	40	36.0	AD	NC	NC		No
	2102_02	Upper 14 miles of segment	40	40	36.0	AD	NC	NC		No
Total Dissolved Solids	2102_01	Lower 25 miles of segment	52	52	377.0	AD	NC	NC		No
	2102_02	Upper 14 miles of segment	52	52	377.0	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	2102_01	Lower 25 miles of segment	20	20	46.0	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	20	20	18.0	AD	FS	FS		No
Fecal coliform	2102_01	Lower 25 miles of segment	15	15	90.0	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	15	15	43.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	2102_01	Lower 25 miles of segment	20	20	1	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	20	20	0	AD	FS	FS		No
Fecal coliform	2102_01	Lower 25 miles of segment	15	15	1	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	15	15	0	AD	FS	FS		No

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Segment ID: 2103 **Water body name:** Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900.0 Acres

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

Acute Toxic Substances in water

Multiple Constituents	2103_01	Mid-lake near dam	16	16	0	AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2103_01	Mid-lake near dam	16	16		AD	FS	FS		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2103_01	Mid-lake near dam	34	34	0	AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	14	14	0	AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0	AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	1	AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0	AD	FS	FS		No
	2103_06	Remainder of lake	9	9	0	LD	NC	NC		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2103_01	Mid-lake near dam	34	34	1	AD	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	14	14	0	AD	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0	AD	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	2	AD	CS	CS		No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	1	AD	NC	NC		No
	2103_06	Remainder of lake	9	9	0	LD	NC	NC		No

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Segment ID: 2103 **Water body name:** Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900.0 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	2103_01	Mid-lake near dam	2	2	0	ID	NA	NA		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	2	2	0	ID	NA	NA		No
	2103_03	Western arm of lake near Lagarto Creek inlet	2	2	0	ID	NA	NA		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	2	2	0	ID	NA	NA		No
	2103_05	Upper arm of lake at FM 534 crossing	2	2	0	ID	NA	NA		No
	2103_06	Remainder of lake	2	2	0	ID	NA	NA		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2103_01	Mid-lake near dam	17	17		AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	17	17		AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	17	17		AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	17	17		AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	17	17		AD	FS	FS		No
	2103_06	Remainder of lake	17	17		AD	FS	FS		No

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Water body type: Reservoir

Water body size: 21,900.0 Acres

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General Use

Dissolved Solids

Chloride	2103_01	Mid-lake near dam	44	44	78.0	AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44	78.0	AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	44	44	78.0	AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44	78.0	AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	44	44	78.0	AD	FS	FS		No
	2103_06	Remainder of lake	44	44	78.0	AD	FS	FS		No
Sulfate	2103_01	Mid-lake near dam	44	44	41.0	AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44	41.0	AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	44	44	41.0	AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44	41.0	AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	44	44	41.0	AD	FS	FS		No
	2103_06	Remainder of lake	44	44	41.0	AD	FS	FS		No
Total Dissolved Solids	2103_01	Mid-lake near dam	90	90	405.0	AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	90	90	405.0	AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	90	90	405.0	AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	90	90	405.0	AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	90	90	405.0	AD	FS	FS		No
	2103_06	Remainder of lake	90	90	405.0	AD	FS	FS		No

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Water body type: Reservoir

Water body size: 21,900.0 Acres

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General Use

High pH

pH	2103_01	Mid-lake near dam	34	34	0	AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	15	15	0	AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0	AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	0	AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0	AD	FS	FS		No
	2103_06	Remainder of lake	9	9	0	LD	NC	NC		No

Low pH

pH	2103_01	Mid-lake near dam	34	34	0	AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	15	15	0	AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0	AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	0	AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0	AD	FS	FS		No
	2103_06	Remainder of lake	9	9	0	LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2103

Water body name: Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900.0 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	2103_01	Mid-lake near dam	20	20	0	AD	NC	NC	No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1	0	ID	NA	NA	No
	2103_06	Remainder of lake	9	9	0	LD	NC	NC	No
Chlorophyll-a	2103_01	Mid-lake near dam	16	16	0	AD	NC	NC	No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1		ID	NA	NA	No
	2103_06	Remainder of lake	9	9	3	LD	NC	NC	No
Nitrate	2103_01	Mid-lake near dam	20	20	1	AD	NC	NC	No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1	0	ID	NA	NA	No
	2103_06	Remainder of lake	9	9	1	LD	NC	NC	No
Orthophosphorus	2103_01	Mid-lake near dam	13	13	12	AD	CS	CS	No
	2103_06	Remainder of lake	4	4	2	LD	CS	CS	No
	2103_01	Mid-lake near dam	20	20	8	AD	CS	CS	No
Total Phosphorus	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1	0	ID	NA	NA	No
	2103_06	Remainder of lake	9	9	3	LD	NC	NC	No

Water Temperature

Temperature	2103_01	Mid-lake near dam	34	34	0	AD	FS	FS	No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	15	15	0	AD	FS	FS	No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	1	AD	FS	FS	No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	0	AD	FS	FS	No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0	AD	FS	FS	No
	2103_06	Remainder of lake	9	9	0	LD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2103 **Water body name:** Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900.0 Acres

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2103_01	Mid-lake near dam				OE	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore				OE	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet				OE	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill				OE	NC	NC		No
	2103_05	Upper arm of lake at FM 534 crossing				OE	NC	NC		No
	2103_06	Remainder of lake				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2103_01	Mid-lake near dam				OE	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore				OE	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet				OE	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill				OE	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing				OE	FS	FS		No
	2103_06	Remainder of lake				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2103_01	Mid-lake near dam				OE	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore				OE	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet				OE	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill				OE	NC	NC		No
	2103_05	Upper arm of lake at FM 534 crossing				OE	NC	NC		No
	2103_06	Remainder of lake				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2103 **Water body name:** Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900.0 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	2103_01	Mid-lake near dam	44	44	78.0	AD	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44	78.0	AD	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet	44	44	78.0	AD	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44	78.0	AD	NC	NC		No
	2103_05	Upper arm of lake at FM 534 crossing	44	44	78.0	AD	NC	NC		No
	2103_06	Remainder of lake	44	44	78.0	AD	NC	NC		No
Sulfate	2103_01	Mid-lake near dam	44	44	41.0	AD	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44	41.0	AD	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet	44	44	41.0	AD	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44	41.0	AD	NC	NC		No
	2103_05	Upper arm of lake at FM 534 crossing	44	44	41.0	AD	NC	NC		No
	2103_06	Remainder of lake	44	44	41.0	AD	NC	NC		No
Total Dissolved Solids	2103_01	Mid-lake near dam	90	90	405.0	AD	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	90	90	405.0	AD	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet	90	90	405.0	AD	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	90	90	405.0	AD	NC	NC		No
	2103_05	Upper arm of lake at FM 534 crossing	90	90	405.0	AD	NC	NC		No
	2103_06	Remainder of lake	90	90	405.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2103 **Water body name:** Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900.0 Acres

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

Surface Water HH criteria for PWS average

Multiple Constituents

2103_01	Mid-lake near dam	17	17			AD	FS	FS		No
2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	17	17			AD	FS	FS		No
2103_03	Western arm of lake near Lagarto Creek inlet	17	17			AD	FS	FS		No
2103_04	Upper portion of lake on opposite shore from Hideaway Hill	17	17			AD	FS	FS		No
2103_05	Upper arm of lake at FM 534 crossing	17	17			AD	FS	FS		No
2103_06	Remainder of lake	17	17			AD	FS	FS		No

Nitrate

2103_01	Mid-lake near dam	30	30		0.0	AD	FS	FS		No
2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	30	30		0.0	AD	FS	FS		No
2103_03	Western arm of lake near Lagarto Creek inlet	30	30		0.0	AD	FS	FS		No
2103_04	Upper portion of lake on opposite shore from Hideaway Hill	30	30		0.0	AD	FS	FS		No
2103_05	Upper arm of lake at FM 534 crossing	30	30		0.0	AD	FS	FS		No
2103_06	Remainder of lake	30	30		0.0	AD	FS	FS		No

Surface Water Toxic Substances average concern

MTBE

2103_01	Mid-lake near dam	2	2		0.0	ID	NA	NA		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2103 **Water body name:** Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900.0 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	2103_01	Mid-lake near dam	20	20		3.0	AD	FS	FS	No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1		5.0	ID	NA	NA	No
	2103_06	Remainder of lake	8	8		15.0	LD	NC	NC	No
Fecal coliform	2103_01	Mid-lake near dam	15	15		4.0	SM	FS	FS	No
	2103_06	Remainder of lake	3	3		5.0	ID	NA	NA	No

Bacteria Single Sample

E. coli	2103_01	Mid-lake near dam	20	20	1		AD	FS	FS	No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1			ID	NA	NA	No
	2103_06	Remainder of lake	8	8	1		LD	NC	NC	No
Fecal coliform	2103_01	Mid-lake near dam	15	15	1		SM	FS	FS	No
	2103_06	Remainder of lake	3	3	0		ID	NA	NA	No

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

Segment ID: 2104 **Water body name:** Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	2104_02	25 miles surrounding State Highway 16	16	16	0	AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2104_02	25 miles surrounding State Highway 16	16	16		AD	FS	FS		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2104_01	Lower 20 miles of segment	11	10	0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	14	14	0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	12	11	3	AD	NS	NS	5a	No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2104_01	Lower 20 miles of segment	11	10	0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	14	14	0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	12	11	2	AD	FS	FS		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2104_01	Lower 20 miles of segment	11	11	0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	48	48	1	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	12	12	1	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2104_01	Lower 20 miles of segment	11	11	0	AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	48	48	5	AD	NC	NC		No
	2104_03	Upper 46 miles of segment	12	12	3	AD	CS	CS		No

Fish Community

Fish Community	2104_01	Lower 20 miles of segment	2	2		33.0	JQ	CN	CN	No
	2104_02	25 miles surrounding State Highway 16	2	2		33.0	JQ	CN	CN	No
	2104_03	Upper 46 miles of segment	2	2		31.0	JQ	CN	CN	No

Habitat

Habitat	2104_01	Lower 20 miles of segment	2	2		20.0	JQ	CN	CN	No
	2104_02	25 miles surrounding State Highway 16	2	2		21.0	JQ	FS	FS	No
	2104_03	Upper 46 miles of segment	2	2		21.0	JQ	FS	FS	No

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Segment ID: 2104 **Water body name:** Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	2104_01	Lower 20 miles of segment	2	2	24.0	JQ	CN	CN		No
	2104_02	25 miles surrounding State Highway 16	2	2	29.0	JQ	FS	FS		No
	2104_03	Upper 46 miles of segment	2	2	31.0	JQ	FS	FS		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2104_01	Lower 20 miles of segment	16	16		AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	16	16		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	16	16		AD	FS	FS		No

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Segment ID: 2104 **Water body name:** Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2104_01	Lower 20 miles of segment	71	71	123.0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	71	71	123.0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	71	71	123.0	AD	FS	FS		No
Sulfate	2104_01	Lower 20 miles of segment	68	68	38.0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	68	68	38.0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	68	68	38.0	AD	FS	FS		No
Total Dissolved Solids	2104_01	Lower 20 miles of segment	73	73	496.0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	73	73	496.0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	73	73	496.0	AD	FS	FS		No

High pH

pH	2104_01	Lower 20 miles of segment	10	10	0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	49	49	0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	13	13		AD	FS	FS		No

Low pH

pH	2104_01	Lower 20 miles of segment	10	10	0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	49	49	0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	13	13		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2104 **Water body name:** Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2104_01	Lower 20 miles of segment	10	10	0	AD	NC	NC	No	
	2104_02	25 miles surrounding State Highway 16	49	49	0	AD	NC	NC	No	
	2104_03	Upper 46 miles of segment	11	11	0	AD	NC	NC	No	
Chlorophyll-a	2104_01	Lower 20 miles of segment	11	11	0	AD	NC	NC	No	
	2104_02	25 miles surrounding State Highway 16	26	26	1	AD	NC	NC	No	
	2104_03	Upper 46 miles of segment	11	11	0	AD	NC	NC	No	
Nitrate	2104_01	Lower 20 miles of segment	11	11	1	AD	NC	NC	No	
	2104_02	25 miles surrounding State Highway 16	49	49	0	AD	NC	NC	No	
	2104_03	Upper 46 miles of segment	12	12	0	AD	NC	NC	No	
Orthophosphorus	2104_01	Lower 20 miles of segment	11	11	1	AD	NC	NC	No	
	2104_02	25 miles surrounding State Highway 16	44	44	1	AD	NC	NC	No	
	2104_03	Upper 46 miles of segment	11	11	0	AD	NC	NC	No	
Total Phosphorus	2104_01	Lower 20 miles of segment	9	9	0	LD	NC	NC	No	
	2104_02	25 miles surrounding State Highway 16	30	30	0	AD	NC	NC	No	
	2104_03	Upper 46 miles of segment	9	9	0	LD	NC	NC	No	
Water Temperature										
Temperature	2104_01	Lower 20 miles of segment	12	12	1	AD	FS	FS	No	
	2104_02	25 miles surrounding State Highway 16	55	55	0	AD	FS	FS	No	
	2104_03	Upper 46 miles of segment	13	13	0	AD	FS	FS	No	

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 2104 **Water body name:** Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91.0 Miles

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2104_01	Lower 20 miles of segment				OE	NC	NC		No
	2104_02	25 miles surrounding State Highway 16				OE	NC	NC		No
	2104_03	Upper 46 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2104_01	Lower 20 miles of segment				OE	FS	FS		No
	2104_02	25 miles surrounding State Highway 16				OE	FS	FS		No
	2104_03	Upper 46 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2104_01	Lower 20 miles of segment				OE	NC	NC		No
	2104_02	25 miles surrounding State Highway 16				OE	NC	NC		No
	2104_03	Upper 46 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2104_01	Lower 20 miles of segment	71	71	123.0	AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	71	71	123.0	AD	NC	NC		No
	2104_03	Upper 46 miles of segment	71	71	123.0	AD	NC	NC		No
Sulfate	2104_01	Lower 20 miles of segment	68	68	38.0	AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	68	68	38.0	AD	NC	NC		No
	2104_03	Upper 46 miles of segment	68	68	38.0	AD	NC	NC		No
Total Dissolved Solids	2104_01	Lower 20 miles of segment	73	73	496.0	AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	73	73	496.0	AD	NC	NC		No
	2104_03	Upper 46 miles of segment	73	73	496.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	2104_01	Lower 20 miles of segment	16	16		AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	16	16		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	16	16		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2104 **Water body name:** Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2104_01	Lower 20 miles of segment	6	6	58.0	LD	NC	NC	No
	2104_02	25 miles surrounding State Highway 16	27	27	62.0	AD	FS	FS	No
	2104_03	Upper 46 miles of segment	8	8	52.0	LD	NC	NC	No
Fecal coliform	2104_01	Lower 20 miles of segment	5	5	22.0	LD	NC	NC	No
	2104_02	25 miles surrounding State Highway 16	20	20	63.0	AD	FS	FS	No
	2104_03	Upper 46 miles of segment	5	5	24.0	LD	NC	NC	No

Bacteria Single Sample

E. coli	2104_01	Lower 20 miles of segment	6	6	0	LD	NC	NC	No
	2104_02	25 miles surrounding State Highway 16	27	27	3	AD	FS	FS	No
	2104_03	Upper 46 miles of segment	8	8	1	LD	NC	NC	No
Fecal coliform	2104_01	Lower 20 miles of segment	5	5	1	LD	NC	NC	No
	2104_02	25 miles surrounding State Highway 16	20	20	1	AD	FS	FS	No
	2104_03	Upper 46 miles of segment	5	5	0	LD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 2105 **Water body name:** Nueces River Above Holland Dam

Water body type: Freshwater Stream

Water body size: 78.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2105_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2105_02	25 miles around FM 190	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2105_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2105_02	25 miles around FM 190	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2105_01	Lower 25 miles of segment	17	17		AD	FS	FS		No
	2105_02	25 miles around FM 190	0	0		ID	NA	NA		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2105_01	Lower 25 miles of segment	17	17	0	AD	NC	NC		No
	2105_02	25 miles around FM 190	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: 2105 **Water body name:** Nueces River Above Holland Dam

Water body type: Freshwater Stream

Water body size: 78.0 Miles

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

Dissolved Solids

Chloride	2105_01	Lower 25 miles of segment	19	19	42.0	AD	FS	FS		No
	2105_02	25 miles around FM 190	19	19	42.0	AD	FS	FS		No
Sulfate	2105_01	Lower 25 miles of segment	19	19	34.0	AD	FS	FS		No
	2105_02	25 miles around FM 190	19	19	34.0	AD	FS	FS		No
Total Dissolved Solids	2105_01	Lower 25 miles of segment	29	29	354.0	AD	FS	FS		No
	2105_02	25 miles around FM 190	29	29	354.0	AD	FS	FS		No

High pH

pH	2105_01	Lower 25 miles of segment	16	16	0	AD	FS	FS		No
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Low pH

pH	2105_01	Lower 25 miles of segment	16	16	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2105_01	Lower 25 miles of segment	18	18	0	AD	NC	NC		No
Chlorophyll-a	2105_01	Lower 25 miles of segment	19	19	1	AD	NC	NC		No
Nitrate	2105_01	Lower 25 miles of segment	19	19	1	AD	NC	NC		No
Orthophosphorus	2105_01	Lower 25 miles of segment	19	19	0	AD	NC	NC		No
Total Phosphorus	2105_01	Lower 25 miles of segment	17	17	1	AD	NC	NC		No

Water Temperature

Temperature	2105_01	Lower 25 miles of segment	22	22	0	AD	FS	FS		No
	2105_02	25 miles around FM 190	4	0		TR	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2105 **Water body name:** Nueces River Above Holland Dam

Water body type: Freshwater Stream

Water body size: 78.0 Miles

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2105_01	Lower 25 miles of segment				OE	NC	NC		No
	2105_02	25 miles around FM 190				OE	NC	NC		No
	2105_03	Remainder of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2105_01	Lower 25 miles of segment				OE	FS	FS		No
	2105_02	25 miles around FM 190				OE	FS	FS		No
	2105_03	Remainder of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2105_01	Lower 25 miles of segment				OE	NC	NC		No
	2105_02	25 miles around FM 190				OE	NC	NC		No
	2105_03	Remainder of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2105_01	Lower 25 miles of segment	19	19	42.0	AD	NC	NC		No
	2105_02	25 miles around FM 190	19	19	42.0	AD	NC	NC		No
Sulfate	2105_01	Lower 25 miles of segment	19	19	34.0	AD	NC	NC		No
	2105_02	25 miles around FM 190	19	19	34.0	AD	NC	NC		No
Total Dissolved Solids	2105_01	Lower 25 miles of segment	29	29	354.0	AD	NC	NC		No
	2105_02	25 miles around FM 190	29	29	354.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Fluoride	2105_01	Lower 25 miles of segment	15	15	0.0	AD	FS	FS		No
	2105_02	25 miles around FM 190	15	15	0.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2105 **Water body name:** Nueces River Above Holland Dam

Water body type: Freshwater Stream

Water body size: 78.0 Miles

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

Bacteria Geomean

E. coli	2105_01	Lower 25 miles of segment	14	14	84.0	AD	FS	FS		No
Fecal coliform	2105_01	Lower 25 miles of segment	10	10	194.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	2105_01	Lower 25 miles of segment	14	14	2	AD	FS	FS		No
Fecal coliform	2105_01	Lower 25 miles of segment	10	10	1	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2106 **Water body name:** Nueces/Lower Frio 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

Acute Toxic Substances in water

Multiple Constituents	2106_01	Lower 17 miles of segment	21	21	0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	4	4	0	LD	NC	NC		No

Chronic Toxic Substances in water

Multiple Constituents	2106_01	Lower 17 miles of segment	21	21		AD	FS	FS		No
	2106_02	Upper 10 miles of segment	4	4	0	LD	NC	NC		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2106_01	Lower 17 miles of segment	0	0		ID	NA	NA		No
	2106_02	Upper 10 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2106_01	Lower 17 miles of segment	0	0		ID	NA	NA		No
	2106_02	Upper 10 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2106_01	Lower 17 miles of segment	39	39	0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	36	36	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2106_01	Lower 17 miles of segment	39	39	3	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	36	36	5	AD	CS	CS		No

Fish Community

Fish Community	2106_01	Lower 17 miles of segment	0	0		ID	NA	NA		No
	2106_02	Upper 10 miles of segment	0	0		ID	NA	NA		No

Habitat

Habitat	2106_01	Lower 17 miles of segment	0	0		ID	NA	NA		No
	2106_02	Upper 10 miles of segment	0	0		ID	NA	NA		No

Macrobenthic Community

Macrobenthic Community	2106_01	Lower 17 miles of segment	0	0		ID	NA	NA		No
	2106_02	Upper 10 miles of segment	0	0		ID	NA	NA		No

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Segment ID: 2106 **Water body name:** Nueces/Lower Frio 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

Toxic Substances in sediment

Multiple Constituents	2106_01	Lower 17 miles of segment	6	6	0	LD	NC	NC		No
	2106_02	Upper 10 miles of segment	6	6	0	LD	NC	NC		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2106_01	Lower 17 miles of segment	25	25		AD	FS	FS		No
	2106_02	Upper 10 miles of segment	25	25		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2106 **Water body name:** Nueces/Lower Frio 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	2106_01	Lower 17 miles of segment	73	73	157.0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	73	73	157.0	AD	FS	FS		No
Sulfate	2106_01	Lower 17 miles of segment	73	73	92.0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	73	73	92.0	AD	FS	FS		No
Total Dissolved Solids	2106_01	Lower 17 miles of segment	93	93	626.0	AD	NS	NS	5c	No
	2106_02	Upper 10 miles of segment	93	93	626.0	AD	NS	NS	5c	No

High pH

pH	2106_01	Lower 17 miles of segment	38	38	0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	37	37	0	AD	FS	FS		No

Low pH

pH	2106_01	Lower 17 miles of segment	38	38	0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	37	37	0	AD	FS	FS		No

Nutrient Screening Levels

Ammonia	2106_01	Lower 17 miles of segment	31	31	0	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	34	34	1	AD	NC	NC		No
Chlorophyll-a	2106_01	Lower 17 miles of segment	14	14	4	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	24	24	7	AD	CS	CS		No
Nitrate	2106_01	Lower 17 miles of segment	37	37	0	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	34	34	0	AD	NC	NC		No
Orthophosphorus	2106_01	Lower 17 miles of segment	30	30	0	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	22	22	0	AD	NC	NC		No
Total Phosphorus	2106_01	Lower 17 miles of segment	19	19	0	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	34	34	0	AD	NC	NC		No

Water Temperature

Temperature	2106_01	Lower 17 miles of segment	50	50	0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	42	42	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2106 **Water body name:** Nueces/Lower Frio 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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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2106_01	Lower 17 miles of segment				OE	NC	NC		No
	2106_02	Upper 10 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2106_01	Lower 17 miles of segment				OE	FS	FS		No
	2106_02	Upper 10 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2106_01	Lower 17 miles of segment				OE	NC	NC		No
	2106_02	Upper 10 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2106_01	Lower 17 miles of segment	73	73	157.0	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	73	73	157.0	AD	NC	NC		No
Sulfate	2106_01	Lower 17 miles of segment	73	73	92.0	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	73	73	92.0	AD	NC	NC		No
Total Dissolved Solids	2106_01	Lower 17 miles of segment	93	93	626.0	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	93	93	626.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Multiple Constituents	2106_01	Lower 17 miles of segment	25	25		AD	FS	FS		No
	2106_02	Upper 10 miles of segment	25	25		AD	FS	FS		No

Surface Water Toxic Substances average concern

MTBE	2106_01	Lower 17 miles of segment	24	24		AD	NC	NC		No
	2106_02	Upper 10 miles of segment	24	24		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 2106 **Water body name:** Nueces/Lower Frio 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 Geomean

E. coli	2106_01	Lower 17 miles of segment	20	20	26.0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	33	33	74.0	AD	FS	FS		No
Fecal coliform	2106_01	Lower 17 miles of segment	15	15	75.0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	23	23	154.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	2106_01	Lower 17 miles of segment	20	20	2	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	33	33	2	AD	FS	FS		No
Fecal coliform	2106_01	Lower 17 miles of segment	15	15	2	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	23	23	1	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 2107 **Water body name:** Atascosa 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 24hr average

Dissolved Oxygen 24hr	2107_01	Lower 25 miles of segment	3	3	0	ID	NA	NA		No
	2107_02	25 miles surrounding FM 541	13	11	7	TR	NA	NA		No
	2107_03	25 miles surrounding State Highway 97	25	20	3	AD	FS	FS		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2107_01	Lower 25 miles of segment	3	3	0	ID	NA	NA		No
	2107_02	25 miles surrounding FM 541	13	11	0	TR	NA	NA		No
	2107_03	25 miles surrounding State Highway 97	25	20	1	AD	FS	FS		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2107_01	Lower 25 miles of segment	24	24	0	AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	13	13	0	AD	FS	NS	5b	Yes
	2107_03	25 miles surrounding State Highway 97	53	53	1	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2107_01	Lower 25 miles of segment	24	24	1	AD	NC	NC		No
	2107_02	25 miles surrounding FM 541	13	13	8	AD	CS	CS		No
	2107_03	25 miles surrounding State Highway 97	53	53	5	AD	NC	NC		No

Fish Community

Fish Community	2107_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2107_02	25 miles surrounding FM 541	2	2	36.0	AD	NS	NS	5b	No
	2107_03	25 miles surrounding State Highway 97	6	6	39.0	AD	NS	NS	5b	No

Habitat

Habitat	2107_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2107_02	25 miles surrounding FM 541	2	2	21.0	AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	6	6	18.0	AD	NS	NS	5b	No

Macroinvertebrate Community

Macroinvertebrate Community	2107_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2107_02	25 miles surrounding FM 541	2	2	31.0	AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	6	6	29.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2107 **Water body name:** Atascosa River

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Dissolved Solids

Chloride	2107_01	Lower 25 miles of segment	83	83	0	226.0	AD	FS	FS	No
	2107_02	25 miles surrounding FM 541	83	83	0	226.0	AD	FS	FS	No
	2107_03	25 miles surrounding State Highway 97	83	83	0	226.0	AD	FS	FS	No
Sulfate	2107_01	Lower 25 miles of segment	73	73	0	279.0	AD	FS	FS	No
	2107_02	25 miles surrounding FM 541	73	73	0	279.0	AD	FS	FS	No
	2107_03	25 miles surrounding State Highway 97	73	73	0	279.0	AD	FS	FS	No
Total Dissolved Solids	2107_01	Lower 25 miles of segment	98	98	0	1,113.0	AD	FS	FS	No
	2107_02	25 miles surrounding FM 541	98	98	0	1,113.0	AD	FS	FS	No
	2107_03	25 miles surrounding State Highway 97	98	98	0	1,113.0	AD	FS	FS	No

High pH

pH	2107_01	Lower 25 miles of segment	25	25	0		AD	FS	FS	No
	2107_02	25 miles surrounding FM 541	13	13	0		AD	FS	FS	No
	2107_03	25 miles surrounding State Highway 97	52	52	0		AD	FS	FS	No

Low pH

pH	2107_01	Lower 25 miles of segment	25	25	0		AD	FS	FS	No
	2107_02	25 miles surrounding FM 541	13	13	0		AD	FS	FS	No
	2107_03	25 miles surrounding State Highway 97	52	52	1		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2107 **Water body name:** Atascosa River

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Nutrient Screening Levels

Ammonia	2107_01	Lower 25 miles of segment	24	24	0	AD	NC	NC	No
	2107_02	25 miles surrounding FM 541	15	15	1	AD	NC	NC	No
Chlorophyll-a	2107_01	Lower 25 miles of segment	15	15	4	AD	NC	NC	No
	2107_02	25 miles surrounding FM 541	16	16	1	AD	NC	NC	No
	2107_03	25 miles surrounding State Highway 97	45	45	11	AD	NC	NC	No
Nitrate	2107_01	Lower 25 miles of segment	24	24	0	AD	NC	NC	No
	2107_02	25 miles surrounding FM 541	13	13	3	AD	NC	NC	No
	2107_03	25 miles surrounding State Highway 97	38	38	5	AD	NC	NC	No
Orthophosphorus	2107_01	Lower 25 miles of segment	18	18	0	AD	NC	NC	No
	2107_02	25 miles surrounding FM 541	15	15	6	AD	CS	CS	No
	2107_03	25 miles surrounding State Highway 97	43	43	6	AD	NC	NC	No
Total Phosphorus	2107_01	Lower 25 miles of segment	24	24	1	AD	NC	NC	No
	2107_02	25 miles surrounding FM 541	12	12	0	AD	NC	NC	No
	2107_03	25 miles surrounding State Highway 97	40	40	3	AD	NC	NC	No

Water Temperature

Temperature	2107_01	Lower 25 miles of segment	35	35	0	AD	FS	FS	No
	2107_02	25 miles surrounding FM 541	14	14	0	AD	FS	FS	No
	2107_03	25 miles surrounding State Highway 97	54	54	1	AD	FS	FS	No

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Segment ID: 2107 **Water body name:** Atascosa River

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2107_01	Lower 25 miles of segment				OE	NC	NC		No
	2107_02	25 miles surrounding FM 541				OE	NC	NC		No
	2107_03	25 miles surrounding State Highway 97				OE	NC	NC		No
	2107_04	Upper 28 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2107_01	Lower 25 miles of segment				OE	FS	FS		No
	2107_02	25 miles surrounding FM 541				OE	FS	FS		No
	2107_03	25 miles surrounding State Highway 97				OE	FS	FS		No
	2107_04	Upper 28 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Atrazine	2107_01	Lower 25 miles of segment				OE	NC	NC		No
	2107_02	25 miles surrounding FM 541				OE	NC	NC		No
	2107_03	25 miles surrounding State Highway 97				OE	NC	NC		No
Multiple Constituents	2107_04	Upper 28 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2107_01	Lower 25 miles of segment	83	83	226.0	AD	NC	NC		No
	2107_02	25 miles surrounding FM 541	83	83	226.0	AD	NC	NC		No
	2107_03	25 miles surrounding State Highway 97	83	83	226.0	AD	NC	NC		No
Sulfate	2107_01	Lower 25 miles of segment	73	73	279.0	AD	NC	NC		No
	2107_02	25 miles surrounding FM 541	73	73	279.0	AD	NC	NC		No
	2107_03	25 miles surrounding State Highway 97	73	73	279.0	AD	NC	NC		No
Total Dissolved Solids	2107_01	Lower 25 miles of segment	98	98	1,113.0	AD	CS	CS		No
	2107_02	25 miles surrounding FM 541	98	98	1,113.0	AD	CS	CS		No
	2107_03	25 miles surrounding State Highway 97	98	98	1,113.0	AD	CS	CS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 2107 **Water body name:** Atascosa River

Water body type: Freshwater Stream

Water body size: 103.0 Miles

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

Surface Water HH criteria for PWS average

Fluoride	2107_01	Lower 25 miles of segment	12	12		AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	12	12		AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	12	12		AD	FS	FS		No
	2107_04	Upper 28 miles of segment	12	12		AD	FS	FS		No
Nitrate	2107_01	Lower 25 miles of segment	75	75	1.0	AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	75	75	1.0	AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	75	75	1.0	AD	FS	FS		No
	2107_04	Upper 28 miles of segment	75	75	1.0	AD	FS	FS		No

Recreation Use

Bacteria Geomean

E. coli	2107_01	Lower 25 miles of segment	22	20	379.0	AD	NS	NS	5a	No
	2107_02	25 miles surrounding FM 541	13	13	333.0	AD	NS	NS	5a	No
	2107_03	25 miles surrounding State Highway 97	33	33	110.0	AD	FS	FS		No
Fecal coliform	2107_01	Lower 25 miles of segment	15	14	559.0	SM	NS	NS		No
	2107_02	25 miles surrounding FM 541	12	12	324.0	SM	NS	NS		No
	2107_03	25 miles surrounding State Highway 97	34	34	219.0	SM	NS	NS		No

Bacteria Single Sample

E. coli	2107_01	Lower 25 miles of segment	22	20	11	AD	NS	NS	5a	No
	2107_02	25 miles surrounding FM 541	13	13	5	AD	CN	CN		No
	2107_03	25 miles surrounding State Highway 97	33	33	6	AD	FS	FS		No
Fecal coliform	2107_01	Lower 25 miles of segment	15	14	10	SM	NS	NS		No
	2107_02	25 miles surrounding FM 541	12	12	6	SM	NS	NS		No
	2107_03	25 miles surrounding State Highway 97	34	34	10	SM	CN	CN		No

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

Segment ID: 2108 **Water body name:** San Miguel Creek

Water body type: Freshwater Stream

Water body size: 66.0 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2108_01	Lower 25 miles of segment	19	13	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2108_01	Lower 25 miles of segment	19	13	2	AD	NC	NC		No
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General Use

Dissolved Solids

Chloride	2108_01	Lower 25 miles of segment	19	19		210.0	AD	FS	FS	No
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	2108_02	Upper 41 miles of segment	19	19		210.0	AD	FS	FS	No
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Sulfate	2108_01	Lower 25 miles of segment	19	19		237.0	AD	FS	FS	No
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	2108_02	Upper 41 miles of segment	19	19		237.0	AD	FS	FS	No
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Total Dissolved Solids	2108_01	Lower 25 miles of segment	20	20		912.0	AD	FS	FS	No
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	2108_02	Upper 41 miles of segment	20	20		912.0	AD	FS	FS	No
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High pH

pH	2108_01	Lower 25 miles of segment	20	20	0		AD	FS	FS	No
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Low pH

pH	2108_01	Lower 25 miles of segment	20	20	0		AD	FS	FS	No
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Nutrient Screening Levels

Ammonia	2108_01	Lower 25 miles of segment	19	19	0		AD	NC	NC	No
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Chlorophyll-a	2108_01	Lower 25 miles of segment	13	13	6		AD	CS	CS	No
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Nitrate	2108_01	Lower 25 miles of segment	19	19	0		AD	NC	NC	No
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Orthophosphorus	2108_01	Lower 25 miles of segment	13	13	0		AD	NC	NC	No
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Total Phosphorus	2108_01	Lower 25 miles of segment	19	19	0		AD	NC	NC	No
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Water Temperature

Temperature	2108_01	Lower 25 miles of 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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Segment ID: 2108 **Water body name:** San Miguel Creek

Water body type: Freshwater Stream

Water body size: 66.0 Miles

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2108_01	Lower 25 miles of segment				OE	NC	NC		No
	2108_02	Upper 41 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2108_01	Lower 25 miles of segment				OE	FS	FS		No
	2108_02	Upper 41 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2108_01	Lower 25 miles of segment				OE	NC	NC		No
	2108_02	Upper 41 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2108_01	Lower 25 miles of segment	19	19	210.0	AD	NC	NC		No
	2108_02	Upper 41 miles of segment	19	19	210.0	AD	NC	NC		No
Sulfate	2108_01	Lower 25 miles of segment	19	19	237.0	AD	NC	NC		No
	2108_02	Upper 41 miles of segment	19	19	237.0	AD	NC	NC		No
Total Dissolved Solids	2108_01	Lower 25 miles of segment	20	20	912.0	AD	NC	NC		No
	2108_02	Upper 41 miles of segment	20	20	912.0	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	2108_01	Lower 25 miles of segment	18	16		AD	NS	NS	5c	No
Fecal coliform	2108_01	Lower 25 miles of segment	13	11	259.0	SM	NS	NS	5c	No

Bacteria Single Sample

E. coli	2108_01	Lower 25 miles of segment	18	16	3	AD	FS	FS		No
Fecal coliform	2108_01	Lower 25 miles of segment	13	11	2	SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2109 **Water body name:** Leona River

Water body type: Freshwater Stream

Water body size: 85.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2109_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2109_02	25 miles surrounding US Highway 57	0	0		ID	NA	NA		No
	2109_03	Upper 28 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2109_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2109_02	25 miles surrounding US Highway 57	0	0		ID	NA	NA		No
	2109_03	Upper 28 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2109_01	Lower 25 miles of segment	14	14	0	AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	16	16	0	AD	FS	FS		No
	2109_03	Upper 28 miles of segment	1	0	0	ID	NA	NA		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2109_01	Lower 25 miles of segment	14	14	0	AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	16	16	0	AD	NC	NC		No
	2109_03	Upper 28 miles of segment	1	0	0	ID	NA	NA		No

Fish Community

Fish Community	2109_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2109_02	25 miles surrounding US Highway 57	0	0		ID	NA	NA		No
	2109_03	Upper 28 miles of segment	0	0		ID	NA	NA		No

Habitat

Habitat	2109_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2109_02	25 miles surrounding US Highway 57	0	0		ID	NA	NA		No
	2109_03	Upper 28 miles of segment	0	0		ID	NA	NA		No

Macroinvertebrate Community

Macroinvertebrate Community	2109_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2109_02	25 miles surrounding US Highway 57	0	0		ID	NA	NA		No
	2109_03	Upper 28 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: 2109 **Water body name:** Leona River

Water body type: Freshwater Stream

Water body size: 85.0 Miles

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

Dissolved Solids

Chloride	2109_01	Lower 25 miles of segment	36	36	0	122.0	AD	FS	FS	No
	2109_02	25 miles surrounding US Highway 57	36	36	0	122.0	AD	FS	FS	No
	2109_03	Upper 28 miles of segment	36	36	0	122.0	AD	FS	FS	No
Sulfate	2109_01	Lower 25 miles of segment	36	36	0	200.0	AD	FS	FS	No
	2109_02	25 miles surrounding US Highway 57	36	36	0	200.0	AD	FS	FS	No
	2109_03	Upper 28 miles of segment	36	36	0	200.0	AD	FS	FS	No
Total Dissolved Solids	2109_01	Lower 25 miles of segment	52	52	0	664.0	AD	FS	FS	No
	2109_02	25 miles surrounding US Highway 57	52	52	0	664.0	AD	FS	FS	No
	2109_03	Upper 28 miles of segment	52	52	0	664.0	AD	FS	FS	No

High pH

pH	2109_01	Lower 25 miles of segment	13	13	0		AD	FS	FS	No
	2109_02	25 miles surrounding US Highway 57	15	15	0		AD	FS	FS	No
	2109_03	Upper 28 miles of segment	1	0	0		ID	NA	NA	No

Low pH

pH	2109_01	Lower 25 miles of segment	13	13	0		AD	FS	FS	No
	2109_02	25 miles surrounding US Highway 57	15	15	0		AD	FS	FS	No
	2109_03	Upper 28 miles of segment	1	0	0		ID	NA	NA	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2109 **Water body name:** Leona River

Water body type: Freshwater Stream

Water body size: 85.0 Miles

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

Nutrient Screening Levels

Ammonia	2109_01	Lower 25 miles of segment	18	18	0	AD	NC	NC	No	
	2109_02	25 miles surrounding US Highway 57	15	15	0	AD	NC	NC	No	
	2109_03	Upper 28 miles of segment	3	3	0	ID	NA	NA	No	
Chlorophyll-a	2109_01	Lower 25 miles of segment	18	18	0	AD	NC	NC	No	
	2109_02	25 miles surrounding US Highway 57	15	15	0	AD	NC	NC	No	
	2109_03	Upper 28 miles of segment	3	3	0	ID	NA	NA	No	
Nitrate	2109_01	Lower 25 miles of segment	17	17	15	AD	CS	CS	No	
	2109_02	25 miles surrounding US Highway 57	14	14	14	AD	CS	CS	No	
	2109_03	Upper 28 miles of segment	3	3	1	ID	NA	NA	No	
Orthophosphorus	2109_01	Lower 25 miles of segment	17	17	0	AD	NC	NC	No	
	2109_02	25 miles surrounding US Highway 57	13	13	0	AD	NC	NC	No	
	2109_03	Upper 28 miles of segment	2	2	0	ID	NA	NA	No	
Total Phosphorus	2109_01	Lower 25 miles of segment	18	18	0	AD	NC	NC	No	
	2109_02	25 miles surrounding US Highway 57	15	15	0	AD	NC	NC	No	
	2109_03	Upper 28 miles of segment	3	3	0	ID	NA	NA	No	
Water Temperature										
Temperature	2109_01	Lower 25 miles of segment	14	14	0	AD	FS	FS	No	
	2109_02	25 miles surrounding US Highway 57	16	16	0	AD	FS	FS	No	
	2109_03	Upper 28 miles of segment	13	13	0	AD	FS	FS	No	

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2109 **Water body name:** Leona River

Water body type: Freshwater Stream

Water body size: 85.0 Miles

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2109_01	Lower 25 miles of segment				OE	NC	NC		No
	2109_02	25 miles surrounding US Highway 57				OE	NC	NC		No
	2109_03	Upper 28 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2109_01	Lower 25 miles of segment				OE	FS	FS		No
	2109_02	25 miles surrounding US Highway 57				OE	FS	FS		No
	2109_03	Upper 28 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2109_01	Lower 25 miles of segment				OE	NC	NC		No
	2109_02	25 miles surrounding US Highway 57				OE	NC	NC		No
	2109_03	Upper 28 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2109_01	Lower 25 miles of segment	36	36	122.0	AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	36	36	122.0	AD	NC	NC		No
	2109_03	Upper 28 miles of segment	36	36	122.0	AD	NC	NC		No
Sulfate	2109_01	Lower 25 miles of segment	36	36	200.0	AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	36	36	200.0	AD	NC	NC		No
	2109_03	Upper 28 miles of segment	36	36	200.0	AD	NC	NC		No
Total Dissolved Solids	2109_01	Lower 25 miles of segment	52	52	664.0	AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	52	52	664.0	AD	NC	NC		No
	2109_03	Upper 28 miles of segment	52	52	664.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Fluoride	2109_01	Lower 25 miles of segment	29	29		AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	29	29		AD	FS	FS		No
	2109_03	Upper 28 miles of segment	29	29		AD	FS	FS		No
Nitrate	2109_01	Lower 25 miles of segment	34	34	6.0	AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	34	34	6.0	AD	FS	FS		No
	2109_03	Upper 28 miles of segment	34	34	6.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2109 **Water body name:** Leona River

Water body type: Freshwater Stream

Water body size: 85.0 Miles

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

Bacteria Geomean

E. coli	2109_01	Lower 25 miles of segment	9	9	168.0	LD	CN	CN		No
	2109_02	25 miles surrounding US Highway 57	11	11	190.0	AD	NS	NS	5c	No
	2109_03	Upper 28 miles of segment	1	1		ID	NA	NA		No
Fecal coliform	2109_01	Lower 25 miles of segment	8	8	338.0	LD	CN	CN		No
	2109_02	25 miles surrounding US Highway 57	8	8	141.0	LD	NC	NC		No
	2109_03	Upper 28 miles of segment	0	0		ID	NA	NA		No

Bacteria Single Sample

E. coli	2109_01	Lower 25 miles of segment	9	9	1	LD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	11	11	1	AD	FS	FS		No
	2109_03	Upper 28 miles of segment	1	1	0	ID	NA	NA		No
Fecal coliform	2109_01	Lower 25 miles of segment	8	8	3	LD	CN	CN		No
	2109_02	25 miles surrounding US Highway 57	8	8	0	LD	NC	NC		No
	2109_03	Upper 28 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: 2110 **Water body name:** Lower Sabinal 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>
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2110_01	Entire segment	16	16	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2110_01	Entire segment	16	16	0		AD	NC	NC		No
General Use											
Dissolved Solids											
Chloride	2110_01	Entire segment	32	32		43.0	AD	FS	FS		No
Sulfate	2110_01	Entire segment	31	31		31.0	AD	FS	FS		No
Total Dissolved Solids	2110_01	Entire segment	36	36		388.0	AD	FS	FS		No
High pH											
pH	2110_01	Entire segment	15	15	0		AD	FS	FS		No
Low pH											
pH	2110_01	Entire segment	15	15	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2110_01	Entire segment	19	19	0		AD	NC	NC		No
Chlorophyll-a	2110_01	Entire segment	19	19	1		AD	NC	NC		No
Nitrate	2110_01	Entire segment	18	18	14		AD	CS	CS		No
Orthophosphorus	2110_01	Entire segment	17	17	0		AD	NC	NC		No
Total Phosphorus	2110_01	Entire segment	19	19	0		AD	NC	NC		No
Water Temperature											
Temperature	2110_01	Entire segment	19	19	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- 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: 2110 **Water body name:** Lower Sabinal 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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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2110_01	Entire segment				OE	NC	NC		No
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Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2110_01	Entire segment				OE	FS	FS		No
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Finished Drinking Water MCLs Concern

Multiple Constituents	2110_01	Entire segment				OE	NC	NC		No
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Surface Water Dissolved Solids average

Chloride	2110_01	Entire segment	32	32	43.0	AD	NC	NC		No
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Sulfate	2110_01	Entire segment	31	31	31.0	AD	NC	NC		No
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Total Dissolved Solids	2110_01	Entire segment	36	36	388.0	AD	NC	NC		No
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Surface Water HH criteria for PWS average

Fluoride	2110_01	Entire segment	14	14		AD	FS	FS		No
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Nitrate	2110_01	Entire segment	18	18	6.0	AD	FS	FS	4a	No
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Recreation Use

Bacteria Geomean

E. coli	2110_01	Entire segment	10	10	38.0	AD	FS	FS		No
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Fecal coliform	2110_01	Entire segment	7	7	48.0	LD	NC	NC		No
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Bacteria Single Sample

E. coli	2110_01	Entire segment	10	10	0	AD	FS	FS		No
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Fecal coliform	2110_01	Entire segment	7	7	0	LD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2111 **Water body name:** Upper Sabinal River

Water body type: Freshwater Stream

Water body size: 48.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	2111_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2111_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2111_01	Lower 25 miles of segment	19	19	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2111_01	Lower 25 miles of segment	19	19	0	AD	NC	NC		No
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Fish Community

Fish Community	2111_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
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Habitat

Habitat	2111_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
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Macrobenthic Community

Macrobenthic Community	2111_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2111 **Water body name:** Upper Sabinal River

Water body type: Freshwater Stream

Water body size: 48.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2111_01	Lower 25 miles of segment	17	17	11.0	AD	FS	FS		No
Sulfate	2111_01	Lower 25 miles of segment	17	17	25.0	AD	FS	FS		No
Total Dissolved Solids	2111_01	Lower 25 miles of segment	25	25	288.0	AD	FS	FS		No

High pH

pH	2111_01	Lower 25 miles of segment	19	19	0	AD	FS	FS		No
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Low pH

pH	2111_01	Lower 25 miles of segment	19	19	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2111_01	Lower 25 miles of segment	17	17	0	AD	NC	NC		No
Chlorophyll-a	2111_01	Lower 25 miles of segment	17	17	0	AD	NC	NC		No
Nitrate	2111_01	Lower 25 miles of segment	16	16	0	AD	NC	NC		No
Orthophosphorus	2111_01	Lower 25 miles of segment	16	16	0	AD	NC	NC		No
Total Phosphorus	2111_01	Lower 25 miles of segment	17	17	0	AD	NC	NC		No

Water Temperature

Temperature	2111_01	Lower 25 miles of segment	25	25	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2111 **Water body name:** Upper Sabinal River

Water body type: Freshwater Stream

Water body size: 48.0 Miles

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2111_01	Lower 25 miles of segment				OE	NC	NC		No
	2111_02	Upper 23 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2111_01	Lower 25 miles of segment				OE	FS	FS		No
	2111_02	Upper 23 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2111_01	Lower 25 miles of segment				OE	NC	NC		No
	2111_02	Upper 23 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2111_01	Lower 25 miles of segment	17	17	11.0	AD	NC	NC		No
Sulfate	2111_01	Lower 25 miles of segment	17	17	25.0	AD	NC	NC		No
Total Dissolved Solids	2111_01	Lower 25 miles of segment	25	25	288.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Fluoride	2111_01	Lower 25 miles of segment	13	13	0.0	AD	FS	FS		No
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Recreation Use

Bacteria Geomean

E. coli	2111_01	Lower 25 miles of segment	10	10	12.0	AD	FS	FS		No
Fecal coliform	2111_01	Lower 25 miles of segment	12	12	26.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	2111_01	Lower 25 miles of segment	10	10	0	AD	FS	FS		No
Fecal coliform	2111_01	Lower 25 miles of segment	12	12	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2112 **Water body name:** Upper Nueces River

Water body type: Freshwater Stream

Water body size: 123.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	2112_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0		ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0		ID	NA	NA		No
	2112_04	Upper 43 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2112_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0		ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0		ID	NA	NA		No
	2112_04	Upper 43 miles of segment	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2112_01	Lower 25 miles of segment	28	28	0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	18	18	0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2112_01	Lower 25 miles of segment	28	28	0	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0	AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	18	18	0	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	13	13	0	AD	NC	NC		No

Fish Community

Fish Community	2112_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0		ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0		ID	NA	NA		No
	2112_04	Upper 43 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: 2112 **Water body name:** Upper Nueces River

Water body type: Freshwater Stream

Water body size: 123.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	2112_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0		ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0		ID	NA	NA		No
	2112_04	Upper 43 miles of segment	0	0		ID	NA	NA		No

Macrobenthic Community

Macrobenthic Community	2112_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0		ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0		ID	NA	NA		No
	2112_04	Upper 43 miles of segment	0	0		ID	NA	NA		No

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Segment ID: 2112 **Water body name:** Upper Nueces River

Water body type: Freshwater Stream

Water body size: 123.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2112_01	Lower 25 miles of segment	76	76	22.0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	76	76	22.0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	76	76	22.0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	76	76	22.0	AD	FS	FS		No
Sulfate	2112_01	Lower 25 miles of segment	76	76	17.0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	76	76	17.0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	76	76	17.0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	76	76	17.0	AD	FS	FS		No
Total Dissolved Solids	2112_01	Lower 25 miles of segment	96	96	263.0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	96	96	263.0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	96	96	263.0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	96	96	263.0	AD	FS	FS		No

High pH

pH	2112_01	Lower 25 miles of segment	27	27	0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	17	17	0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13	0	AD	FS	FS		No

Low pH

pH	2112_01	Lower 25 miles of segment	27	27	0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	17	17	0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13	0	AD	FS	FS		No

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Segment ID: 2112 **Water body name:** Upper Nueces River

Water body type: Freshwater Stream

Water body size: 123.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2112_01	Lower 25 miles of segment	30	30	0	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	16	16	0	AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	0	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	12	12	0	AD	NC	NC		No
Chlorophyll-a	2112_01	Lower 25 miles of segment	30	30	1	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	10	10	0	AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	0	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	10	10	0	AD	NC	NC		No
Nitrate	2112_01	Lower 25 miles of segment	29	29	0	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0	AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	1	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	13	13	0	AD	NC	NC		No
Orthophosphorus	2112_01	Lower 25 miles of segment	29	29	0	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	9	9	0	LD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	0	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	6	6	0	LD	NC	NC		No
Total Phosphorus	2112_01	Lower 25 miles of segment	30	30	0	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	15	15	0	AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	18	18	0	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	11	11	0	AD	NC	NC		No

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Segment ID: 2112 **Water body name:** Upper Nueces River

Water body type: Freshwater Stream

Water body size: 123.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2112_01	Lower 25 miles of segment	28	28	0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	24	24	0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	23	23	0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13	0	AD	FS	FS		No

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Segment ID: 2112 **Water body name:** Upper Nueces River

Water body type: Freshwater Stream

Water body size: 123.0 Miles

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2112_01	Lower 25 miles of segment				OE	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83				OE	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334				OE	NC	NC		No
	2112_04	Upper 43 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2112_01	Lower 25 miles of segment				OE	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83				OE	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334				OE	FS	FS		No
	2112_04	Upper 43 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2112_01	Lower 25 miles of segment				OE	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83				OE	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334				OE	NC	NC		No
	2112_04	Upper 43 miles of segment				OE	NC	NC		No

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Segment ID: 2112 **Water body name:** Upper Nueces River

Water body type: Freshwater Stream

Water body size: 123.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2112_01	Lower 25 miles of segment	76	76	22.0	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	76	76	22.0	AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	76	76	22.0	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	76	76	22.0	AD	NC	NC		No
Sulfate	2112_01	Lower 25 miles of segment	76	76	17.0	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	76	76	17.0	AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	76	76	17.0	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	76	76	17.0	AD	NC	NC		No
Total Dissolved Solids	2112_01	Lower 25 miles of segment	96	96	263.0	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	96	96	263.0	AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	96	96	263.0	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	96	96	263.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Fluoride	2112_01	Lower 25 miles of segment	41	41		AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	41	41		AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	41	41		AD	FS	FS		No
	2112_04	Upper 43 miles of segment	41	41		AD	FS	FS		No

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Segment ID: 2112 **Water body name:** Upper Nueces River

Water body type: Freshwater Stream

Water body size: 123.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2112_01	Lower 25 miles of segment	22	22		10.0	AD	FS	FS	No
	2112_02	25 miles surrounding U.S. Highway 83	17	17		23.0	AD	FS	FS	No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	12	12		7.0	AD	FS	FS	No
	2112_04	Upper 43 miles of segment	13	13		15.0	AD	FS	FS	No
Fecal coliform	2112_01	Lower 25 miles of segment	19	19		15.0	AD	FS	FS	No
	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA	No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	11	11		10.0	AD	FS	FS	No
	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA	No

Bacteria Single Sample

E. coli	2112_01	Lower 25 miles of segment	22	22	0		AD	FS	FS	No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		AD	FS	FS	No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	12	12	0		AD	FS	FS	No
	2112_04	Upper 43 miles of segment	13	13	0		AD	FS	FS	No
Fecal coliform	2112_01	Lower 25 miles of segment	19	19	0		AD	FS	FS	No
	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA	No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	11	11	0		AD	FS	FS	No
	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA	No

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Segment ID: 2113 **Water body name:** Upper Frio River

Water body type: Freshwater Stream

Water body size: 47.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2113_01	Lower 25 miles of segment	14	10	0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	19	19	0	AD	FS	FS		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2113_01	Lower 25 miles of segment	14	10	0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	19	19	0	AD	FS	FS		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2113_01	Lower 25 miles of segment	58	58	0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	38	38	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2113_01	Lower 25 miles of segment	58	58	1	AD	NC	NC		No
	2113_02	Upper 22 miles of segment	38	38	1	AD	NC	NC		No

Fish Community

Fish Community	2113_01	Lower 25 miles of segment	3	3		AD	NS	NS	5c	No
	2113_02	Upper 22 miles of segment	6	6		AD	NS	NS	5c	No

Habitat

Habitat	2113_01	Lower 25 miles of segment	3	3		AD	NS	NS	5c	No
	2113_02	Upper 22 miles of segment	6	6		AD	NS	NS	5c	No

Macrobenthic Community

Macrobenthic Community	2113_01	Lower 25 miles of segment	3	3		AD	NS	NS	5c	No
	2113_02	Upper 22 miles of segment	6	6		AD	FS	FS		No

Toxic Substances in sediment

Multiple Constituents	2113_01	Lower 25 miles of segment	1	1	0	ID	NA	NA		No
	2113_02	Upper 22 miles of segment	1	1	0	ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 2113 **Water body name:** Upper Frio River

Water body type: Freshwater Stream

Water body size: 47.0 Miles

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

Dissolved Solids

Chloride	2113_01	Lower 25 miles of segment	96	96	0	11.0	AD	FS	FS	No
	2113_02	Upper 22 miles of segment	96	96	0	11.0	AD	FS	FS	No
Sulfate	2113_01	Lower 25 miles of segment	92	92	0	13.0	AD	FS	FS	No
	2113_02	Upper 22 miles of segment	92	92	0	13.0	AD	FS	FS	No
Total Dissolved Solids	2113_01	Lower 25 miles of segment	105	105	0	257.0	AD	FS	FS	No
	2113_02	Upper 22 miles of segment	105	105	0	257.0	AD	FS	FS	No

High pH

pH	2113_01	Lower 25 miles of segment	63	63	0		AD	FS	FS	No
	2113_02	Upper 22 miles of segment	41	41	0		AD	FS	FS	No

Low pH

pH	2113_01	Lower 25 miles of segment	63	63	0		AD	FS	FS	No
	2113_02	Upper 22 miles of segment	41	41	0		AD	FS	FS	No

Nutrient Screening Levels

Ammonia	2113_01	Lower 25 miles of segment	67	67	0		AD	NC	NC	No
	2113_02	Upper 22 miles of segment	42	42	1		AD	NC	NC	No
Chlorophyll-a	2113_01	Lower 25 miles of segment	33	33	0		AD	NC	NC	No
	2113_02	Upper 22 miles of segment	48	48	0		AD	NC	NC	No
Nitrate	2113_01	Lower 25 miles of segment	65	65	0		AD	NC	NC	No
	2113_02	Upper 22 miles of segment	40	40	0		AD	NC	NC	No
Orthophosphorus	2113_01	Lower 25 miles of segment	66	66	0		AD	NC	NC	No
	2113_02	Upper 22 miles of segment	40	40	0		AD	NC	NC	No
Total Phosphorus	2113_01	Lower 25 miles of segment	51	51	0		AD	NC	NC	No
	2113_02	Upper 22 miles of segment	37	37	0		AD	NC	NC	No

Water Temperature

Temperature	2113_01	Lower 25 miles of segment	71	71	0		AD	FS	FS	No
	2113_02	Upper 22 miles of segment	45	45	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2113 **Water body name:** Upper Frio River

Water body type: Freshwater Stream

Water body size: 47.0 Miles

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2113_01	Lower 25 miles of segment				OE	NC	NC		No
	2113_02	Upper 22 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2113_01	Lower 25 miles of segment				OE	FS	FS		No
	2113_02	Upper 22 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2113_01	Lower 25 miles of segment				OE	NC	NC		No
	2113_02	Upper 22 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2113_01	Lower 25 miles of segment	96	96	11.0	AD	NC	NC		No
	2113_02	Upper 22 miles of segment	96	96	11.0	AD	NC	NC		No
Sulfate	2113_01	Lower 25 miles of segment	92	92	13.0	AD	NC	NC		No
	2113_02	Upper 22 miles of segment	92	92	13.0	AD	NC	NC		No
Total Dissolved Solids	2113_01	Lower 25 miles of segment	105	105	257.0	AD	NC	NC		No
	2113_02	Upper 22 miles of segment	105	105	257.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Fluoride	2113_01	Lower 25 miles of segment	26	26	0.0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	26	26	0.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 2113 **Water body name:** Upper Frio River

Water body type: Freshwater Stream

Water body size: 47.0 Miles

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

Bacteria Geomean

E. coli	2113_01	Lower 25 miles of segment	25	25	20.0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	37	37	48.0	AD	FS	FS		No
Fecal coliform	2113_01	Lower 25 miles of segment	13	13	18.0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	18	18	38.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	2113_01	Lower 25 miles of segment	25	25	0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	37	37	2	AD	FS	FS		No
Fecal coliform	2113_01	Lower 25 miles of segment	13	13	0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	18	18	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 2114 **Water body name:** Hondo Creek

Water body type: Freshwater Stream

Water body size: 78.0 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2114_01	Upper 25 miles of segment	18	18	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2114_01	Upper 25 miles of segment	18	18	1	AD	NC	NC		No
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General Use

Dissolved Solids

Chloride	2114_01	Upper 25 miles of segment	19	19		AD	FS	FS		No
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	2114_02	Lower 53 miles of segment	19	19		AD	FS	FS		No
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Sulfate	2114_01	Upper 25 miles of segment	19	19		AD	FS	FS		No
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	2114_02	Lower 53 miles of segment	19	19		AD	FS	FS		No
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Total Dissolved Solids	2114_01	Upper 25 miles of segment	28	28		AD	FS	FS		No
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	2114_02	Lower 53 miles of segment	28	28		AD	FS	FS		No
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High pH

pH	2114_01	Upper 25 miles of segment	17	17	0	AD	FS	FS		No
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Low pH

pH	2114_01	Upper 25 miles of segment	17	17	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2114_01	Upper 25 miles of segment	19	19	1	AD	NC	NC		No
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Chlorophyll-a	2114_01	Upper 25 miles of segment	19	19	0	AD	NC	NC		No
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Nitrate	2114_01	Upper 25 miles of segment	17	17	0	AD	NC	NC		No
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Orthophosphorus	2114_01	Upper 25 miles of segment	17	17	0	AD	NC	NC		No
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Total Phosphorus	2114_01	Upper 25 miles of segment	19	19	0	AD	NC	NC		No
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Water Temperature

Temperature	2114_01	Upper 25 miles of segment	28	28	2	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2114 **Water body name:** Hondo Creek

Water body type: Freshwater Stream

Water body size: 78.0 Miles

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2114_01	Upper 25 miles of segment				OE	NC	NC		No
	2114_02	Lower 53 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2114_01	Upper 25 miles of segment				OE	FS	FS		No
	2114_02	Lower 53 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2114_01	Upper 25 miles of segment				OE	NC	NC		No
	2114_02	Lower 53 miles of segment				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2114_01	Upper 25 miles of segment	19	19	11.0	AD	NC	NC		No
	2114_02	Lower 53 miles of segment	19	19	11.0	AD	NC	NC		No
Sulfate	2114_01	Upper 25 miles of segment	19	19	35.0	AD	NC	NC		No
	2114_02	Lower 53 miles of segment	19	19	35.0	AD	NC	NC		No
Total Dissolved Solids	2114_01	Upper 25 miles of segment	28	28	267.0	AD	NC	NC		No
	2114_02	Lower 53 miles of segment	28	28	267.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Fluoride	2114_01	Upper 25 miles of segment	15	15		AD	FS	FS		No
	2114_02	Lower 53 miles of segment	15	15		AD	FS	FS		No

Recreation Use

Bacteria Geomean

E. coli	2114_01	Upper 25 miles of segment	7	7	13.0	LD	NC	NC		No
Fecal coliform	2114_01	Upper 25 miles of segment	11	11	27.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	2114_01	Upper 25 miles of segment	7	7	0	LD	NC	NC		No
Fecal coliform	2114_01	Upper 25 miles of segment	11	11	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2115 **Water body name:** Seco Creek

Water body type: Freshwater Stream

Water body size: 70.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	2115_01	Upper 25 miles	0	0	0	ID	NA	NA		No
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Chronic Toxic Substances in water

Multiple Constituents	2115_01	Upper 25 miles	0	0		ID	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2115_01	Upper 25 miles	20	20		AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2115_01	Upper 25 miles	20	20		AD	NC	NC		No
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Fish Community

Fish Community	2115_01	Upper 25 miles	0	0		ID	NA	NA		No
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Habitat

Habitat	2115_01	Upper 25 miles	0	0		ID	NA	NA		No
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Macrobenthic Community

Macrobenthic Community	2115_01	Upper 25 miles	0	0		ID	NA	NA		No
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Toxic Substances in sediment

Multiple Constituents	2115_01	Upper 25 miles	0	0		ID	NA	NA		No
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2115_01	Upper 25 miles	0	0		ID	NA	NA		No
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HH Bioaccumulative Toxics in water

Multiple Constituents	2115_01	Upper 25 miles	0	0		ID	NA	NA		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2115 **Water body name:** Seco Creek

Water body type: Freshwater Stream

Water body size: 70.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2115_01	Upper 25 miles	19	19	11.0	AD	FS	FS		No
	2115_02	Lower 45 miles	19	19	11.0	AD	FS	FS		No
Sulfate	2115_01	Upper 25 miles	19	19	43.0	AD	FS	FS		No
	2115_02	Lower 45 miles	19	19	43.0	AD	FS	FS		No
Total Dissolved Solids	2115_01	Upper 25 miles	28	28	258.0	AD	FS	FS		No
	2115_02	Lower 45 miles	28	28	258.0	AD	FS	FS		No

High pH

pH	2115_01	Upper 25 miles	19	19	0	AD	FS	FS		No
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Low pH

pH	2115_01	Upper 25 miles	19	19	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	2115_01	Upper 25 miles	19	19	0	AD	NC	NC		No
Chlorophyll-a	2115_01	Upper 25 miles	19	19	0	AD	NC	NC		No
Nitrate	2115_01	Upper 25 miles	18	18	0	AD	NC	NC		No
Orthophosphorus	2115_01	Upper 25 miles	18	18	0	AD	NC	NC		No
Total Phosphorus	2115_01	Upper 25 miles	19	19	0	AD	NC	NC		No

Water Temperature

Temperature	2115_01	Upper 25 miles	28	28	2	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2115 **Water body name:** Seco Creek

Water body type: Freshwater Stream

Water body size: 70.0 Miles

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

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2115_01	Upper 25 miles				OE	NC	NC		No
	2115_02	Lower 45 miles				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2115_01	Upper 25 miles				OE	FS	FS		No
	2115_02	Lower 45 miles				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2115_01	Upper 25 miles				OE	NC	NC		No
	2115_02	Lower 45 miles				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	2115_01	Upper 25 miles	19	19	11.0	AD	NC	NC		No
	2115_02	Lower 45 miles	19	19	11.0	AD	NC	NC		No
Sulfate	2115_01	Upper 25 miles	19	19	43.0	AD	NC	NC		No
	2115_02	Lower 45 miles	19	19	43.0	AD	NC	NC		No
Total Dissolved Solids	2115_01	Upper 25 miles	28	28	258.0	AD	NC	NC		No
	2115_02	Lower 45 miles	28	28	258.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Fluoride	2115_01	Upper 25 miles	14	14		AD	FS	FS		No
	2115_02	Lower 45 miles	14	14		AD	FS	FS		No

Recreation Use

Bacteria Geomean

E. coli	2115_01	Upper 25 miles	9	9	9.0	LD	NC	NC		No
Fecal coliform	2115_01	Upper 25 miles	12	12	27.0	AD	FS	FS		No

Bacteria Single Sample

E. coli	2115_01	Upper 25 miles	9	9	0	LD	NC	NC		No
Fecal coliform	2115_01	Upper 25 miles	12	12	0	AD	FS	FS		No

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Segment ID: 2116 **Water body name:** Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000.0 Acres

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

Acute Toxic Substances in water

Multiple Constituents	2116_01	5120 acres near dam	15	15	0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	2	2	0	ID	NA	NA		No
	2116_06	Western end of lake up to RR 99 bridge	2	2	0	ID	NA	NA		No

Chronic Toxic Substances in water

Multiple Constituents	2116_01	5120 acres near dam	15	15	0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	2	2	0	ID	NA	NA		No
	2116_06	Western end of lake up to RR 99 bridge	2	2	0	ID	NA	NA		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2116_06	Western end of lake up to RR 99 bridge	10	10	3	AD	NS	NS	5c	No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2116_06	Western end of lake up to RR 99 bridge	10	10	2	AD	CN	CN		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2116_01	5120 acres near dam	15	15	0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	15	15	0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	20	20	2	AD	FS	FS		No

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Segment ID: 2116 **Water body name:** Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000.0 Acres

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

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2116_01	5120 acres near dam	15	15	1	AD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0	AD	NC	NC		No
	2116_03	5120 acres in middle of lake	15	15	1	AD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0	AD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	2	AD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	20	20	6	AD	CS	CS		No

Toxic Substances in sediment

Multiple Constituents	2116_01	5120 acres near dam	4	4	0	LD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	4	4	0	LD	NC	NC		No
	2116_03	5120 acres in middle of lake	4	4	0	LD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	4	4	0	LD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	4	4	0	LD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	4	4	0	LD	NC	NC		No
	2116_07	Remainder of lake	4	4	0	LD	NC	NC		No

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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Multiple Constituents	2116_01	5120 acres near dam	2	2		ID	NA	NA		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	2	2		ID	NA	NA		No
	2116_03	5120 acres in middle of lake	2	2		ID	NA	NA		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	2	2		ID	NA	NA		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	2	2		ID	NA	NA		No
	2116_06	Western end of lake up to RR 99 bridge	2	2		ID	NA	NA		No
	2116_07	Remainder of lake	2	2		ID	NA	NA		No

HH Bioaccumulative Toxics in water

Multiple Constituents	2116_01	5120 acres near dam	18	18		AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	18	18		AD	FS	FS		No
	2116_03	5120 acres in middle of lake	18	18		AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	18	18		AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	18	18		AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	18	18		AD	FS	FS		No
	2116_07	Remainder of lake	18	18		AD	FS	FS		No

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General Use

Dissolved Solids

Chloride	2116_01	5120 acres near dam	44	44	86.0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44	86.0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	44	44	86.0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	44	44	86.0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44	86.0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	44	44	86.0	AD	FS	FS		No
	2116_07	Remainder of lake	44	44	86.0	AD	FS	FS		No
Sulfate	2116_01	5120 acres near dam	44	44	59.0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44	59.0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	44	44	59.0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	44	44	59.0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44	59.0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	44	44	59.0	AD	FS	FS		No
	2116_07	Remainder of lake	44	44	59.0	AD	FS	FS		No
Total Dissolved Solids	2116_01	5120 acres near dam	120	120	434.0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	120	120	434.0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	120	120	434.0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	120	120	434.0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	120	120	434.0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	120	120	434.0	AD	FS	FS		No
	2116_07	Remainder of lake	120	120	434.0	AD	FS	FS		No

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General Use

High pH

pH	2116_01	5120 acres near dam	15	15	0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	15	15	0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	20	20	0	AD	FS	FS		No

Low pH

pH	2116_01	5120 acres near dam	15	15	0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	15	15	0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	20	20	0	AD	FS	FS		No

Nutrient Screening Levels

Ammonia	2116_06	Western end of lake up to RR 99 bridge	12	12	0	AD	NC	NC		No
Chlorophyll-a	2116_06	Western end of lake up to RR 99 bridge	12	12	1	AD	NC	NC		No
Nitrate	2116_06	Western end of lake up to RR 99 bridge	12	12	2	AD	NC	NC		No
Orthophosphorus	2116_06	Western end of lake up to RR 99 bridge	7	7	0	LD	NC	NC		No
Total Phosphorus	2116_06	Western end of lake up to RR 99 bridge	12	12	0	AD	NC	NC		No

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General Use

Water Temperature

Temperature	2116_01	5120 acres near dam	15	15	0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	15	15	0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	20	20	1	AD	FS	FS		No

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2116_01	5120 acres near dam				OE	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank				OE	NC	NC		No
	2116_03	5120 acres in middle of lake				OE	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field				OE	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham				OE	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge				OE	NC	NC		No
	2116_07	Remainder of lake				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2116_01	5120 acres near dam				OE	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank				OE	FS	FS		No
	2116_03	5120 acres in middle of lake				OE	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field				OE	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham				OE	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge				OE	FS	FS		No
	2116_07	Remainder of lake				OE	FS	FS		No

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Public Water Supply Use

Finished Drinking Water MCLs Concern

Multiple Constituents	2116_01	5120 acres near dam				OE	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank				OE	NC	NC		No
	2116_03	5120 acres in middle of lake				OE	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field				OE	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham				OE	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge				OE	NC	NC		No
	2116_07	Remainder of lake				OE	NC	NC		No

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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	2116_01	5120 acres near dam	44	44	86.0	AD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44	86.0	AD	NC	NC		No
	2116_03	5120 acres in middle of lake	44	44	86.0	AD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	44	44	86.0	AD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44	86.0	AD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	44	44	86.0	AD	NC	NC		No
	2116_07	Remainder of lake	44	44	86.0	AD	NC	NC		No
Sulfate	2116_01	5120 acres near dam	44	44	59.0	AD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44	59.0	AD	NC	NC		No
	2116_03	5120 acres in middle of lake	44	44		AD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	44	44	59.0	AD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44	59.0	AD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	44	44	59.0	AD	NC	NC		No
	2116_07	Remainder of lake	44	44	59.0	AD	NC	NC		No
Total Dissolved Solids	2116_01	5120 acres near dam	120	120	434.0	AD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	120	120	434.0	AD	NC	NC		No
	2116_03	5120 acres in middle of lake	120	120	434.0	AD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	120	120	434.0	AD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	120	120	434.0	AD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	120	120	434.0	AD	NC	NC		No
	2116_07	Remainder of lake	120	120	434.0	AD	NC	NC		No

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Public Water Supply Use

Surface Water HH criteria for PWS average

Multiple Constituents	2116_01	5120 acres near dam	18	18		AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	18	18		AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	18	18		AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	18	18		AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	18	18		AD	FS	FS		No
	2116_07	Remainder of lake	18	18		AD	FS	FS		No
	Nitrate	2116_01	5120 acres near dam	12	12	0.0	AD	FS	FS	
2116_02		Small north arm of lake near dam and Willow Hollow Tank	12	12	0.0	AD	FS	FS		No
2116_04		Large north arm near mid lake and Jacob Oil Field	12	12	0.0	AD	FS	FS		No
2116_05		Southern arm near mid lake and Rec. Road 7 west of Calliham	12	12	0.0	AD	FS	FS		No
2116_06		Western end of lake up to RR 99 bridge	12	12	0.0	AD	FS	FS		No
2116_07		Remainder of lake	12	12	0.0	AD	FS	FS		No

Surface Water Toxic Substances average concern

MTBE	2116_01	5120 acres near dam	2	2		ID	NA	NA		No
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Water body type: Reservoir

Water body size: 26,000.0 Acres

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

Bacteria Geomean

E. coli	2116_01	5120 acres near dam	0	0		ID	NA	NA		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	0	0		ID	NA	NA		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	0	0		ID	NA	NA		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	0	0		ID	NA	NA		No
	2116_06	Western end of lake up to RR 99 bridge	5	5	5.0	LD	NC	NC		No
	2116_07	Remainder of lake	0	0		ID	NA	NA		No

Fecal coliform

	2116_01	5120 acres near dam	0	0		ID	NA	NS	5c	Yes
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	0	0		ID	NA	NS	5c	Yes
	2116_04	Large north arm near mid lake and Jacob Oil Field	0	0		ID	NA	NS	5c	Yes
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	0	0		ID	NA	NS	5c	Yes
	2116_06	Western end of lake up to RR 99 bridge	0	0		ID	NA	NS	5c	Yes
	2116_07	Remainder of lake	0	0		ID	NA	NS	5c	Yes

Bacteria Single Sample

E. coli	2116_06	Western end of lake up to RR 99 bridge	5	5	0	LD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2117 **Water body name:** Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	2117_01	Lower 25 miles of segment	16	16	0	AD	FS	FS		No
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Chronic Toxic Substances in water

Multiple Constituents	2117_01	Lower 25 miles of segment	16	16		AD	FS	FS		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	2117_01	Lower 25 miles of segment	1	1	1	ID	NA	NA		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	2	2	0	ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	1	1	0	ID	NA	NA		No
	2117_04	40 miles surrounding US Highway 57	0	0		ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	2117_01	Lower 25 miles of segment	1	1	0	ID	NA	NA		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	2	2	0	ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	1	1	0	ID	NA	NA		No
	2117_04	40 miles surrounding US Highway 57	0	0		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	2117_01	Lower 25 miles of segment	37	33	0	AD	FS	NS	5c	Yes
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0	LD	NC	NS	5c	Yes
	2117_03	33 mi. surrounding State Highway 85	14	14	0	AD	FS	NS	5c	Yes
	2117_04	40 miles surrounding US Highway 57	7	7	0	LD	NC	NS	5c	Yes

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	2117_01	Lower 25 miles of segment	37	33	4	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0	LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	14	14	1	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	7	7	0	LD	NC	NC		No

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Segment ID: 2117 **Water body name:** Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</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	2117_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0		ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	0	0		ID	NA	NA		No
	2117_04	40 miles surrounding US Highway 57	0	0		ID	NA	NA		No

Habitat

Habitat	2117_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0		ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	0	0		ID	NA	NA		No
	2117_04	40 miles surrounding US Highway 57	0	0		ID	NA	NA		No

Macroinvertebrate Community

Macroinvertebrate Community	2117_01	Lower 25 miles of segment	0	0		ID	NA	NA		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0		ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	0	0		ID	NA	NA		No
	2117_04	40 miles surrounding US Highway 57	0	0		ID	NA	NA		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	2117_01	Lower 25 miles of segment	16	16		AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	16	16		AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	16	16		AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	16	16		AD	FS	FS		No

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Segment ID: 2117 **Water body name:** Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2117_01	Lower 25 miles of segment	69	69	226.0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	69	69	226.0	AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	69	69	226.0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	69	69	226.0	AD	FS	FS		No
Sulfate	2117_01	Lower 25 miles of segment	69	69	200.0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	69	69	200.0	AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	69	69	200.0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	69	69	200.0	AD	FS	FS		No
Total Dissolved Solids	2117_01	Lower 25 miles of segment	86	86	930.0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	86	86	930.0	AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	86	86	930.0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	86	86	930.0	AD	FS	FS		No

High pH

pH	2117_01	Lower 25 miles of segment	37	37	0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0	LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	13	13	0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	7	7	0	LD	NC	NC		No

Low pH

pH	2117_01	Lower 25 miles of segment	37	37	0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0	LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	13	13	0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	7	7	0	LD	NC	NC		No

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Segment ID: 2117 **Water body name:** Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<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	2117_01	Lower 25 miles of segment	34	34	0	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0	LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	19	19	0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	8	8	0	LD	NC	NC		No
Chlorophyll-a	2117_01	Lower 25 miles of segment	16	16	2	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0	LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	19	19	3	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	8	8	0	LD	NC	NC		No
Nitrate	2117_01	Lower 25 miles of segment	37	37	21	AD	CS	CS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	4	LD	CS	CS		No
	2117_03	33 mi. surrounding State Highway 85	18	18	15	AD	CS	CS		No
	2117_04	40 miles surrounding US Highway 57	8	8	8	LD	CS	CS		No
Orthophosphorus	2117_01	Lower 25 miles of segment	29	29	1	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0		ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	18	18	0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	8	8	0	LD	NC	NC		No
Total Phosphorus	2117_01	Lower 25 miles of segment	21	21	1	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0	LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	18	18	0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	8	8	0	LD	NC	NC		No

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Water body type: Freshwater Stream

Water body size: 158.0 Miles

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General Use

Water Temperature

Temperature	2117_01	Lower 25 miles of segment	46	46	0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0	LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	21	21	0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	7	7	0	LD	NC	NC		No

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Multiple Constituents	2117_01	Lower 25 miles of segment				OE	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing				OE	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85				OE	NC	NC		No
	2117_04	40 miles surrounding US Highway 57				OE	NC	NC		No
	2117_05	Upper 35 miles of segment				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	2117_01	Lower 25 miles of segment				OE	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing				OE	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85				OE	FS	FS		No
	2117_04	40 miles surrounding US Highway 57				OE	FS	FS		No
	2117_05	Upper 35 miles of segment				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	2117_01	Lower 25 miles of segment				OE	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing				OE	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85				OE	NC	NC		No
	2117_04	40 miles surrounding US Highway 57				OE	NC	NC		No
	2117_05	Upper 35 miles of segment				OE	NC	NC		No

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Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	2117_01	Lower 25 miles of segment	69	69	226.0	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	69	69	226.0	AD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	69	69	226.0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	69	69	226.0	AD	NC	NC		No
Sulfate	2117_01	Lower 25 miles of segment	69	69	200.0	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	69	69	200.0	AD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	69	69	200.0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	69	69	200.0	AD	NC	NC		No
Total Dissolved Solids	2117_01	Lower 25 miles of segment	86	86	930.0	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	86	86	930.0	AD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	86	86	930.0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	86	86	930.0	AD	NC	NC		No

Surface Water HH criteria for PWS average

Fluoride	2117_01	Lower 25 miles of segment	22	22		AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	22	22		AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	22	22		AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	22	22		AD	FS	FS		No
Multiple Constituents	2117_01	Lower 25 miles of segment	16	16		AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	16	16		AD	FS	FS		No
Nitrate	2117_01	Lower 25 miles of segment	68	68	5.0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	68	68	5.0	AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	68	68	5.0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	68	68	5.0	AD	FS	FS		No

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Recreation Use

Bacteria Geomean

E. coli	2117_01	Lower 25 miles of segment	20	18		104.0	AD	FS	FS	No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5		189.0	LD	CN	CN	No
	2117_03	33 mi. surrounding State Highway 85	10	10		54.0	AD	FS	FS	No
	2117_04	40 miles surrounding US Highway 57	6	6		7.0	LD	NC	NC	No
Fecal coliform	2117_01	Lower 25 miles of segment	15	13		191.0	AD	FS	FS	No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			ID	NA	NA	No
	2117_03	33 mi. surrounding State Highway 85	7	7		94.0	LD	NC	NC	No
	2117_04	40 miles surrounding US Highway 57	3	3		12.0	ID	NA	NA	No

Bacteria Single Sample

E. coli	2117_01	Lower 25 miles of segment	20	18	5		AD	FS	FS	No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	2		LD	NC	NC	No
	2117_03	33 mi. surrounding State Highway 85	10	10	0		AD	FS	FS	No
	2117_04	40 miles surrounding US Highway 57	6	6	0		LD	NC	NC	No
Fecal coliform	2117_01	Lower 25 miles of segment	15	13	4		AD	FS	FS	No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			ID	NA	NA	No
	2117_03	33 mi. surrounding State Highway 85	7	7	2		LD	NC	NC	No
	2117_04	40 miles surrounding US Highway 57	3	3	0		ID	NA	NA	No