

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

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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to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

Segment ID: 2101 Nueces River Tidal

Water body type: Tidal Stream

Water body size: 12 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006	Multiple	2101_01	Entire segment	7	7	0		LD	NC	NC		No
Chronic Toxic Substances in water												
2006	Multiple	2101_01	Entire segment	7	7			LD	NC	NC		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	2101_01	Entire segment	9	9	0	4.00	LD	NC	NC		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	2101_01	Entire segment	9	9	1	3.00	LD	NC	NC		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2101_01	Entire segment	185	84	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2101_01	Entire segment	185	84	2	4.00	AD	NC	NC		No
Fish Community												
2006	Fish Community	2101_01	Entire segment	0	0			ID	NA	NA		No
Habitat												
2006	Habitat	2101_01	Entire segment	0	0			ID	NA	NA		No
Macrobenthic Community												
2006	Macrobenthic Community	2101_01	Entire segment	0	0			ID	NA	NA		No
Toxic Substances in sediment												
2006	Multiple	2101_01	Entire segment	3	3			ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	2101_01	Entire segment	3	3			ID	NA	NA		No

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Segment ID: 2101 Nueces River Tidal

Water body type: Tidal Stream

Water body size: 12 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
High pH												
2008	pH	2101_01	Entire segment	185	84	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2101_01	Entire segment	185	84	0	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	2101_01	Entire segment	28	28	0	0.46	AD	NC	NC		No
2008	Chlorophyll-a	2101_01	Entire segment	27	27	9	21.00	AD	CS	CS		No
2008	Nitrate	2101_01	Entire segment	28	28	0	1.10	AD	NC	NC		No
2008	Orthophosphorus	2101_01	Entire segment	28	28	0	0.46	AD	NC	NC		No
2008	Total Phosphorus	2101_01	Entire segment	28	28	0	0.66	AD	NC	NC		No
Water Temperature												
2008	Temperature	2101_01	Entire segment	185	84	0	35.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008	Enterococcus	2101_01	Entire segment	23	23	0	15.34	AD	FS	FS		No
2008	Fecal coliform	2101_01	Entire segment	12	12	0	4.80	SM	FS	FS		No
Bacteria Single Sample												
2008	Enterococcus	2101_01	Entire segment	23	23	2	89.00	AD	FS	FS		No
2008	Fecal coliform	2101_01	Entire segment	12	12	0	400.00	SM	FS	FS		No

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Segment ID: 2102 Nueces River Below Lake Corpus Christi

Water body type: Freshwater Stream

Water body size: 39 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	2102_01	Lower 25 miles of segment	0	0		5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	2102_02	Upper 14 miles of segment	0	0		5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	2102_01	Lower 25 miles of segment	0	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	2102_02	Upper 14 miles of segment	0	0		3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2102_01	Lower 25 miles of segment	34	28	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2102_02	Upper 14 miles of segment	28	28	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2102_01	Lower 25 miles of segment	34	28	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2102_02	Upper 14 miles of segment	28	28	0	5.00	AD	NC	NC		No
Fish Community												
2006	Fish Community	2102_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
Habitat												
2006	Habitat	2102_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community												
2006	Macrobenthic Community	2102_01	Lower 25 miles of segment	0	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 2008 to re-evaluate the level of support.

Segment ID: 2102 Nueces River Below Lake Corpus Christi

Water body type: Freshwater Stream

Water body size: 39 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	2102_01	Lower 25 miles of segment	56	56		107.86	250.00	AD	FS	FS	No
2008	Chloride	2102_02	Upper 14 miles of segment	56	56		107.86	250.00	AD	FS	FS	No
2008	Sulfate	2102_01	Lower 25 miles of segment	56	56		43.07	250.00	AD	FS	FS	No
2008	Sulfate	2102_02	Upper 14 miles of segment	56	56		43.07	250.00	AD	FS	FS	No
2008	Total Dissolved Solids	2102_01	Lower 25 miles of segment	68	68		425.35	500.00	AD	FS	FS	No
2008	Total Dissolved Solids	2102_02	Upper 14 miles of segment	68	68		425.35	500.00	AD	FS	FS	No
High pH												
2008	pH	2102_01	Lower 25 miles of segment	34	28	0		9.00	AD	FS	FS	No
2008	pH	2102_02	Upper 14 miles of segment	28	28	0		9.00	AD	FS	FS	No
Low pH												
2008	pH	2102_01	Lower 25 miles of segment	34	28	0		6.50	AD	FS	FS	No
2008	pH	2102_02	Upper 14 miles of segment	28	28	0		6.50	AD	FS	FS	No
Nutrient Screening Levels												
2008	Ammonia	2102_01	Lower 25 miles of segment	28	28	0		0.33	AD	NC	NC	No
2008	Ammonia	2102_02	Upper 14 miles of segment	28	28	0		0.33	AD	NC	NC	No
2008	Chlorophyll-a	2102_01	Lower 25 miles of segment	24	24	8		14.10	AD	CS	CS	No
2008	Chlorophyll-a	2102_02	Upper 14 miles of segment	24	24	5		14.10	AD	NC	NC	No
2008	Nitrate	2102_01	Lower 25 miles of segment	28	28	0		1.95	AD	NC	NC	No
2008	Nitrate	2102_02	Upper 14 miles of segment	28	28	0		1.95	AD	NC	NC	No
2008	Orthophosphorus	2102_01	Lower 25 miles of segment	15	15	0		0.37	AD	NC	NC	No
2008	Orthophosphorus	2102_02	Upper 14 miles of segment	15	15	0		0.37	AD	NC	NC	No
2008	Total Phosphorus	2102_01	Lower 25 miles of segment	28	28	0		0.69	AD	NC	NC	No
2008	Total Phosphorus	2102_02	Upper 14 miles of segment	28	28	0		0.69	AD	NC	NC	No
Water Temperature												
2008	Temperature	2102_01	Lower 25 miles of segment	40	34	0		32.80	AD	FS	FS	No
2008	Temperature	2102_02	Upper 14 miles of segment	34	34	0		32.80	AD	FS	FS	No

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Segment ID: 2102 Nueces River Below Lake Corpus Christi

Water body type: Freshwater Stream

Water body size: 39 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	2102_01						OE	NC	NC		No
2008	Multiple	2102_02						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	2102_01						OE	FS	FS		No
2008	Multiple	2102_02						OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	2102_01						OE	NC	NC		No
2008	Multiple	2102_02						OE	NC	NC		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	2102_01	28	28	0	56.61	126.00	AD	FS	FS		No
2008	E. coli	2102_02	28	28	0	16.01	126.00	AD	FS	FS		No
2008	Fecal coliform	2102_01	15	15	0	90.21	200.00	SM	FS	FS		No
2008	Fecal coliform	2102_02	15	15	0	42.69	200.00	SM	FS	FS		No
Bacteria Single Sample												
2008	E. coli	2102_01	28	28	1		394.00	AD	FS	FS		No
2008	E. coli	2102_02	28	28	0		394.00	AD	FS	FS		No
2008	Fecal coliform	2102_01	15	15	1		400.00	SM	FS	FS		No
2008	Fecal coliform	2102_02	15	15	0		400.00	SM	FS	FS		No

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Segment ID: 2103 Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006	Multiple	2103_01	Mid-lake near dam	16	16	0		AD	FS	FS		No
Chronic Toxic Substances in water												
2006	Multiple	2103_01	Mid-lake near dam	16	16			AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2103_01	Mid-lake near dam	142	45	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	63	22	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2103_03	Western arm of lake near Lagarto Creek inlet	16	10	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	22	14	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2103_05	Upper arm of lake at FM 534 crossing	42	18	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2103_06	Remainder of lake	21	17	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2103_01	Mid-lake near dam	142	45	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	63	22	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2103_03	Western arm of lake near Lagarto Creek inlet	16	10	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	22	14	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2103_05	Upper arm of lake at FM 534 crossing	42	18	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2103_06	Remainder of lake	21	17	0	5.00	AD	NC	NC		No

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Segment ID: 2103 Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Toxic Substances in sediment												
2006	Multiple	2103_01	Mid-lake near dam	2	2	0		ID	NA	NA		No
2006	Multiple	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	2	2	0		ID	NA	NA		No
2006	Multiple	2103_03	Western arm of lake near Lagarto Creek inlet	2	2	0		ID	NA	NA		No
2006	Multiple	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	2	2	0		ID	NA	NA		No
2006	Multiple	2103_05	Upper arm of lake at FM 534 crossing	2	2	0		ID	NA	NA		No
2006	Multiple	2103_06	Remainder of lake	2	2	0		ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	2103_01	Mid-lake near dam	17	17			AD	FS	FS		No
2006	Multiple	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	17	17			AD	FS	FS		No
2006	Multiple	2103_03	Western arm of lake near Lagarto Creek inlet	17	17			AD	FS	FS		No
2006	Multiple	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	17	17			AD	FS	FS		No
2006	Multiple	2103_05	Upper arm of lake at FM 534 crossing	17	17			AD	FS	FS		No
2006	Multiple	2103_06	Remainder of lake	17	17			AD	FS	FS		No

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Segment ID: 2103 Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	2103_01	Mid-lake near dam	74	74	120.17	250.00	AD	FS	FS		No
2008	Chloride	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	74	74	120.17	250.00	AD	FS	FS		No
2008	Chloride	2103_03	Western arm of lake near Lagarto Creek inlet	74	74	120.17	250.00	AD	FS	FS		No
2008	Chloride	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	74	74	120.17	250.00	AD	FS	FS		No
2008	Chloride	2103_05	Upper arm of lake at FM 534 crossing	74	74	120.17	250.00	AD	FS	FS		No
2008	Chloride	2103_06	Remainder of lake	74	74	120.17	250.00	AD	FS	FS		No
2008	Sulfate	2103_01	Mid-lake near dam	74	74	51.60	250.00	AD	FS	FS		No
2008	Sulfate	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	74	74	51.60	250.00	AD	FS	FS		No
2008	Sulfate	2103_03	Western arm of lake near Lagarto Creek inlet	74	74	51.60	250.00	AD	FS	FS		No
2008	Sulfate	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	74	74	51.60	250.00	AD	FS	FS		No
2008	Sulfate	2103_05	Upper arm of lake at FM 534 crossing	74	74	51.60	250.00	AD	FS	FS		No
2008	Sulfate	2103_06	Remainder of lake	74	74	51.60	250.00	AD	FS	FS		No
2008	Total Dissolved Solids	2103_01	Mid-lake near dam	143	143	478.60	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	143	143	478.60	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2103_03	Western arm of lake near Lagarto Creek inlet	143	143	478.60	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	143	143	478.60	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2103_05	Upper arm of lake at FM 534 crossing	143	143	478.60	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2103_06	Remainder of lake	143	143	478.60	500.00	AD	FS	FS		No

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Segment ID: 2103 Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
High pH												
2008	pH	2103_01	Mid-lake near dam	143	45	0	9.00	AD	FS	FS		No
2008	pH	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	66	23	0	9.00	AD	FS	FS		No
2008	pH	2103_03	Western arm of lake near Lagarto Creek inlet	16	10	0	9.00	AD	FS	FS		No
2008	pH	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	19	10	0	9.00	AD	FS	FS		No
2008	pH	2103_05	Upper arm of lake at FM 534 crossing	42	18	0	9.00	AD	FS	FS		No
2008	pH	2103_06	Remainder of lake	21	17	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2103_01	Mid-lake near dam	143	45	0	6.50	AD	FS	FS		No
2008	pH	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	66	23	0	6.50	AD	FS	FS		No
2008	pH	2103_03	Western arm of lake near Lagarto Creek inlet	16	10	0	6.50	AD	FS	FS		No
2008	pH	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	19	10	0	6.50	AD	FS	FS		No
2008	pH	2103_05	Upper arm of lake at FM 534 crossing	42	18	0	6.50	AD	FS	FS		No
2008	pH	2103_06	Remainder of lake	21	17	0	6.50	AD	FS	FS		No

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Segment ID: 2103 Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Nutrient Screening Levels												
2008	Ammonia	2103_01	Mid-lake near dam	26	26	0	0.11	AD	NC	NC		No
2008	Ammonia	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	9	9	0	0.11	LD	NC	NC		No
2008	Ammonia	2103_06	Remainder of lake	17	17	0	0.11	AD	NC	NC		No
2008	Chlorophyll-a	2103_01	Mid-lake near dam	23	23	3	26.70	AD	NC	NC		No
2008	Chlorophyll-a	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	9	9	4	26.70	LD	CS	CS		No
2008	Chlorophyll-a	2103_06	Remainder of lake	17	17	9	26.70	AD	CS	CS		No
2008	Nitrate	2103_01	Mid-lake near dam	26	26	1	0.37	AD	NC	NC		No
2008	Nitrate	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	9	9	0	0.37	LD	NC	NC		No
2008	Nitrate	2103_06	Remainder of lake	17	17	2	0.37	AD	NC	NC		No
2008	Orthophosphorus	2103_01	Mid-lake near dam	11	11	10	0.05	AD	CS	CS		No
2008	Orthophosphorus	2103_06	Remainder of lake	4	4	2	0.05	LD	CS	CS		No
2008	Total Phosphorus	2103_01	Mid-lake near dam	26	26	8	0.20	AD	CS	CS		No
2008	Total Phosphorus	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	9	9	2	0.20	LD	NC	NC		No
2008	Total Phosphorus	2103_06	Remainder of lake	17	17	5	0.20	AD	NC	NC		No

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

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Segment ID: 2103 Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Water Temperature												
2008	Temperature	2103_01	Mid-lake near dam	143	45	0	33.90	AD	FS	FS		No
2008	Temperature	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	66	23	0	33.90	AD	FS	FS		No
2008	Temperature	2103_03	Western arm of lake near Lagarto Creek inlet	16	10	1	33.90	AD	FS	FS		No
2008	Temperature	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	19	10	0	33.90	AD	FS	FS		No
2008	Temperature	2103_05	Upper arm of lake at FM 534 crossing	42	18	0	33.90	AD	FS	FS		No
2008	Temperature	2103_06	Remainder of lake	21	17	0	33.90	AD	FS	FS		No

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

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Segment ID: 2103 Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900 Acres

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

Finished Drinking Water Dissolved Solids average

2008	Multiple	2103_01	Mid-lake near dam					OE	NC	NC		No
2008	Multiple	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore					OE	NC	NC		No
2008	Multiple	2103_03	Western arm of lake near Lagarto Creek inlet					OE	NC	NC		No
2008	Multiple	2103_04	Upper portion of lake on opposite shore from Hideaway Hill					OE	NC	NC		No
2008	Multiple	2103_05	Upper arm of lake at FM 534 crossing					OE	NC	NC		No
2008	Multiple	2103_06	Remainder of lake					OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	2103_01	Mid-lake near dam					OE	FS	FS		No
2008	Multiple	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore					OE	FS	FS		No
2008	Multiple	2103_03	Western arm of lake near Lagarto Creek inlet					OE	FS	FS		No
2008	Multiple	2103_04	Upper portion of lake on opposite shore from Hideaway Hill					OE	FS	FS		No
2008	Multiple	2103_05	Upper arm of lake at FM 534 crossing					OE	FS	FS		No
2008	Multiple	2103_06	Remainder of lake					OE	FS	FS		No

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

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Segment ID: 2103 Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900 Acres

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

Finished Drinking Water MCLs Concern

2008	Multiple	2103_01	Mid-lake near dam						OE	NC	NC		No
2008	Multiple	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore						OE	NC	NC		No
2008	Multiple	2103_03	Western arm of lake near Lagarto Creek inlet						OE	NC	NC		No
2008	Multiple	2103_04	Upper portion of lake on opposite shore from Hideaway Hill						OE	NC	NC		No
2008	Multiple	2103_05	Upper arm of lake at FM 534 crossing						OE	NC	NC		No
2008	Multiple	2103_06	Remainder of lake						OE	NC	NC		No

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

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Segment ID: 2103 Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use												
Surface Water HH criteria for PWS average												
2006	Multiple	2103_01	Mid-lake near dam	17	17			AD	FS	FS		No
2006	Multiple	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	17	17			AD	FS	FS		No
2006	Multiple	2103_03	Western arm of lake near Lagarto Creek inlet	17	17			AD	FS	FS		No
2006	Multiple	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	17	17			AD	FS	FS		No
2006	Multiple	2103_05	Upper arm of lake at FM 534 crossing	17	17			AD	FS	FS		No
2006	Multiple	2103_06	Remainder of lake	17	17			AD	FS	FS		No
2006	Nitrate	2103_01	Mid-lake near dam	30	30	0.08	10.00	AD	FS	FS		No
2006	Nitrate	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	30	30	0.08	10.00	AD	FS	FS		No
2006	Nitrate	2103_03	Western arm of lake near Lagarto Creek inlet	30	30	0.08	10.00	AD	FS	FS		No
2006	Nitrate	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	30	30	0.08	10.00	AD	FS	FS		No
2006	Nitrate	2103_05	Upper arm of lake at FM 534 crossing	30	30	0.08	10.00	AD	FS	FS		No
2006	Nitrate	2103_06	Remainder of lake	30	30	0.08	10.00	AD	FS	FS		No
Surface Water Toxic Substances average concern												
2006	MTBE	2103_01	Mid-lake near dam	2	2	0.01	15.00	ID	NA	NA		No

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Segment ID: 2103 Lake Corpus Christi

Water body type: Reservoir

Water body size: 21,900 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use												
Bacteria Geomean												
2008	E. coli	2103_01	Mid-lake near dam	26	26	0	2.03	126.00	AD	FS	FS	No
2008	E. coli	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	9	9	0	2.48	126.00	LD	NC	NC	No
2008	E. coli	2103_06	Remainder of lake	16	16	0	12.44	126.00	AD	FS	FS	No
2008	Fecal coliform	2103_01	Mid-lake near dam	13	13	0	3.78	200.00	SM	FS	FS	No
2008	Fecal coliform	2103_06	Remainder of lake	3	3	0	4.72	200.00	SM	NA	NA	No
Bacteria Single Sample												
2008	E. coli	2103_01	Mid-lake near dam	26	26	1		394.00	AD	FS	FS	No
2008	E. coli	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	9	9	0		394.00	LD	NC	NC	No
2008	E. coli	2103_06	Remainder of lake	16	16	1		394.00	AD	FS	FS	No
2008	Fecal coliform	2103_01	Mid-lake near dam	13	13	1		400.00	SM	FS	FS	No
2008	Fecal coliform	2103_06	Remainder of lake	3	3	0		400.00	SM	NA	NA	No

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

Segment ID: 2104 Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006	Multiple	2104_02	25 miles surrounding State Highway 16	16	16	0		AD	FS	FS		No
Chronic Toxic Substances in water												
2006	Multiple	2104_02	25 miles surrounding State Highway 16	16	16			AD	FS	FS		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	2104_01	Lower 20 miles of segment	11	11	0	5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	2104_02	25 miles surrounding State Highway 16	14	14	0	5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	2104_03	Upper 46 miles of segment	11	11	2	5.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	2104_01	Lower 20 miles of segment	11	11	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	2104_02	25 miles surrounding State Highway 16	14	14	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	2104_03	Upper 46 miles of segment	11	11	1	3.00	AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2104_01	Lower 20 miles of segment	12	12	0	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	2104_02	25 miles surrounding State Highway 16	56	56	1	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	2104_03	Upper 46 miles of segment	12	12	1	3.00	SM	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2104_01	Lower 20 miles of segment	12	12	0	5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	2104_02	25 miles surrounding State Highway 16	56	56	6	5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	2104_03	Upper 46 miles of segment	12	12	3	5.00	SM	CS	CS		No
Fish Community												
2008	Fish Community	2104_01	Lower 20 miles of segment	2	2		32.50	JQ	CN	CN		No
2008	Fish Community	2104_02	25 miles surrounding State Highway 16	2	2		33.00	JQ	CN	CN		No
2008	Fish Community	2104_03	Upper 46 miles of segment	2	2		31.00	JQ	CN	CN		No
Habitat												
2008	Habitat	2104_01	Lower 20 miles of segment	2	2		19.50	JQ	CS	CS		No
2008	Habitat	2104_02	25 miles surrounding State Highway 16	2	2		21.00	JQ	NC	NC		No
2008	Habitat	2104_03	Upper 46 miles of segment	2	2		21.00	JQ	NC	NC		No

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

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Segment ID: 2104 Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Macroinvertebrate Community												
2008	Macroinvertebrate Community	2104_01	Lower 20 miles of segment	2	2	23.50	29.00	JQ	CN	CN		No
2008	Macroinvertebrate Community	2104_02	25 miles surrounding State Highway 16	2	2	29.00	29.00	JQ	FS	FS		No
2008	Macroinvertebrate Community	2104_03	Upper 46 miles of segment	2	2	30.50	29.00	JQ	FS	FS		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	2104_01	Lower 20 miles of segment	16	16			AD	FS	FS		No
2006	Multiple	2104_02	25 miles surrounding State Highway 16	16	16			AD	FS	FS		No
2006	Multiple	2104_03	Upper 46 miles of segment	16	16			AD	FS	FS		No

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Segment ID: 2104 Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	2104_01	Lower 20 miles of segment	80	80	185.90	700.00	AD	FS	FS		No
2008	Chloride	2104_02	25 miles surrounding State Highway 16	80	80	185.90	700.00	AD	FS	FS		No
2008	Chloride	2104_03	Upper 46 miles of segment	80	80	185.90	700.00	AD	FS	FS		No
2008	Sulfate	2104_01	Lower 20 miles of segment	77	77	42.76	300.00	AD	FS	FS		No
2008	Sulfate	2104_02	25 miles surrounding State Highway 16	77	77	42.76	300.00	AD	FS	FS		No
2008	Sulfate	2104_03	Upper 46 miles of segment	77	77	42.76	300.00	AD	FS	FS		No
2008	Total Dissolved Solids	2104_01	Lower 20 miles of segment	82	82	607.91	1,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2104_02	25 miles surrounding State Highway 16	82	82	607.91	1,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2104_03	Upper 46 miles of segment	82	82	607.91	1,500.00	AD	FS	FS		No
High pH												
2008	pH	2104_01	Lower 20 miles of segment	11	11	0	9.00	AD	FS	FS		No
2008	pH	2104_02	25 miles surrounding State Highway 16	57	57	0	9.00	AD	FS	FS		No
2008	pH	2104_03	Upper 46 miles of segment	13	13	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2104_01	Lower 20 miles of segment	11	11	0	6.50	AD	FS	FS		No
2008	pH	2104_02	25 miles surrounding State Highway 16	57	57	0	6.50	AD	FS	FS		No
2008	pH	2104_03	Upper 46 miles of segment	13	13	0	6.50	AD	FS	FS		No

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Segment ID: 2104 Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Nutrient Screening Levels												
2008	Ammonia	2104_01	Lower 20 miles of segment	11	11	0	0.33	AD	NC	NC		No
2008	Ammonia	2104_02	25 miles surrounding State Highway 16	54	54	0	0.33	AD	NC	NC		No
2008	Ammonia	2104_03	Upper 46 miles of segment	11	11	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2104_01	Lower 20 miles of segment	12	12	0	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2104_02	25 miles surrounding State Highway 16	35	35	3	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2104_03	Upper 46 miles of segment	12	12	0	14.10	AD	NC	NC		No
2008	Nitrate	2104_01	Lower 20 miles of segment	12	12	1	1.95	AD	NC	NC		No
2008	Nitrate	2104_02	25 miles surrounding State Highway 16	55	55	0	1.95	AD	NC	NC		No
2008	Nitrate	2104_03	Upper 46 miles of segment	12	12	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	2104_01	Lower 20 miles of segment	11	11	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	2104_02	25 miles surrounding State Highway 16	41	41	1	0.37	AD	NC	NC		No
2008	Orthophosphorus	2104_03	Upper 46 miles of segment	11	11	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	2104_01	Lower 20 miles of segment	10	10	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	2104_02	25 miles surrounding State Highway 16	38	38	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	2104_03	Upper 46 miles of segment	9	9	0	0.69	LD	NC	NC		No
Water Temperature												
2008	Temperature	2104_01	Lower 20 miles of segment	13	13	1	32.20	AD	FS	FS		No
2008	Temperature	2104_02	25 miles surrounding State Highway 16	63	63	0	32.20	AD	FS	FS		No
2008	Temperature	2104_03	Upper 46 miles of segment	13	13	0	32.20	AD	FS	FS		No

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Segment ID: 2104 Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	2104_01	Lower 20 miles of segment						OE	NC	NC		No
2008	Multiple	2104_02	25 miles surrounding State Highway 16						OE	NC	NC		No
2008	Multiple	2104_03	Upper 46 miles of segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	2104_01	Lower 20 miles of segment						OE	FS	FS		No
2008	Multiple	2104_02	25 miles surrounding State Highway 16						OE	FS	FS		No
2008	Multiple	2104_03	Upper 46 miles of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	2104_01	Lower 20 miles of segment						OE	NC	NC		No
2008	Multiple	2104_02	25 miles surrounding State Highway 16						OE	NC	NC		No
2008	Multiple	2104_03	Upper 46 miles of segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	2104_01	16	16		Lower 20 miles of segment		AD	FS	FS		No	
2006	Multiple	2104_02	16	16		25 miles surrounding State Highway 16		AD	FS	FS		No	
2006	Multiple	2104_03	16	16		Upper 46 miles of segment		AD	FS	FS		No	

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

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Segment ID: 2104 Nueces River Above Frio River

Water body type: Freshwater Stream

Water body size: 91 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use												
Bacteria Geomean												
2008	E. coli	2104_01	Lower 20 miles of segment	10	10	0	70.34	126.00	AD	FS	FS	No
2008	E. coli	2104_02	25 miles surrounding State Highway 16	35	35	0	55.88	126.00	AD	FS	FS	No
2008	E. coli	2104_03	Upper 46 miles of segment	8	8	0	52.04	126.00	LD	NC	NC	No
2008	Fecal coliform	2104_01	Lower 20 miles of segment	5	5	0	18.70	200.00	SM	NC	NC	No
2008	Fecal coliform	2104_02	25 miles surrounding State Highway 16	20	20	0	59.60	200.00	SM	FS	FS	No
2008	Fecal coliform	2104_03	Upper 46 miles of segment	5	5	0	20.79	200.00	SM	NC	NC	No
Bacteria Single Sample												
2008	E. coli	2104_01	Lower 20 miles of segment	10	10	0		394.00	AD	FS	FS	No
2008	E. coli	2104_02	25 miles surrounding State Highway 16	35	35	1		394.00	AD	FS	FS	No
2008	E. coli	2104_03	Upper 46 miles of segment	8	8	1		394.00	LD	NC	NC	No
2008	Fecal coliform	2104_01	Lower 20 miles of segment	5	5	1		400.00	SM	NC	NC	No
2008	Fecal coliform	2104_02	25 miles surrounding State Highway 16	20	20	3		400.00	SM	FS	FS	No
2008	Fecal coliform	2104_03	Upper 46 miles of segment	5	5	0		400.00	SM	NC	NC	No

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

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Segment ID: 2105 Nueces River Above Holland Dam

Water body type: Freshwater Stream

Water body size: 78 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	2105_01	Lower 25 miles of segment	0	0		5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	2105_02	25 miles around FM 190	0	0		5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	2105_01	Lower 25 miles of segment	0	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	2105_02	25 miles around FM 190	0	0		3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2105_01	Lower 25 miles of segment	24	24	2	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	2105_02	25 miles around FM 190	0	0		3.00	ID	NA	NA		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2105_01	Lower 25 miles of segment	24	24	5	5.00	AD	CS	CS		No
2006	Dissolved Oxygen Grab	2105_02	25 miles around FM 190	0	0		5.00	ID	NA	NA		No

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

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Segment ID: 2105 Nueces River Above Holland Dam

Water body type: Freshwater Stream

Water body size: 78 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	2105_01	Lower 25 miles of segment	26	26	76.73	200.00	AD	FS	FS		No
2008	Chloride	2105_02	25 miles around FM 190	26	26	76.73	200.00	AD	FS	FS		No
2008	Chloride	2105_03	Upper 28 miles of Segment	26	26	76.73	200.00	AD	FS	FS		No
2008	Sulfate	2105_01	Lower 25 miles of segment	26	26	49.00	200.00	AD	FS	FS		No
2008	Sulfate	2105_02	25 miles around FM 190	26	26	49.00	200.00	AD	FS	FS		No
2008	Sulfate	2105_03	Upper 28 miles of Segment	26	26	49.00	200.00	AD	FS	FS		No
2008	Total Dissolved Solids	2105_01	Lower 25 miles of segment	36	36	404.72	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	2105_02	25 miles around FM 190	36	36	404.72	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	2105_03	Upper 28 miles of Segment	36	36	404.72	900.00	AD	FS	FS		No
High pH												
2008	pH	2105_01	Lower 25 miles of segment	23	23	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2105_01	Lower 25 miles of segment	23	23	0	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	2105_01	Lower 25 miles of segment	25	25	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2105_01	Lower 25 miles of segment	25	25	4	14.10	AD	NC	NC		No
2008	Nitrate	2105_01	Lower 25 miles of segment	26	26	1	1.95	AD	NC	NC		No
2008	Orthophosphorus	2105_01	Lower 25 miles of segment	26	26	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	2105_01	Lower 25 miles of segment	24	24	1	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	2105_01	Lower 25 miles of segment	29	29	0	32.20	AD	FS	FS		No
2008	Temperature	2105_02	25 miles around FM 190	4	4	0	32.20	LD	NC	NC		No

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

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Segment ID: 2105 Nueces River Above Holland Dam

Water body type: Freshwater Stream

Water body size: 78 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	2105_01	Lower 25 miles of segment					OE	NC	NC		No
2008	Multiple	2105_02	25 miles around FM 190					OE	NC	NC		No
2008	Multiple	2105_03	Upper 28 miles of Segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	2105_01	Lower 25 miles of segment					OE	FS	FS		No
2008	Multiple	2105_02	25 miles around FM 190					OE	FS	FS		No
2008	Multiple	2105_03	Upper 28 miles of Segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	2105_01	Lower 25 miles of segment					OE	NC	NC		No
2008	Multiple	2105_02	25 miles around FM 190					OE	NC	NC		No
2008	Multiple	2105_03	Upper 28 miles of Segment					OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Fluoride	2105_01	Lower 25 miles of segment	15	15	0.13	4,000.00	AD	FS	FS		No
2006	Fluoride	2105_02	25 miles around FM 190	15	15	0.13	4,000.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	2105_01	Lower 25 miles of segment	21	21	0	74.68	AD	FS	FS		No
2008	Fecal coliform	2105_01	Lower 25 miles of segment	8	8	0	194.24	SM	NC	NC		No
Bacteria Single Sample												
2008	E. coli	2105_01	Lower 25 miles of segment	21	21	3	394.00	AD	FS	FS		No
2008	Fecal coliform	2105_01	Lower 25 miles of segment	8	8	1	400.00	SM	NC	NC		No

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

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Segment ID: 2106 Nueces/Lower Frio River

Water body type: Freshwater Stream

Water body size: 27 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006	Multiple	2106_01	Lower 17 miles of segment	21	21	0		AD	FS	FS		No
2006	Multiple	2106_02	Upper 10 miles of segment	4	4	0		LD	NC	NC		No
Chronic Toxic Substances in water												
2006	Multiple	2106_01	Lower 17 miles of segment	21	21			AD	FS	FS		No
2006	Multiple	2106_02	Upper 10 miles of segment	4	4	0		LD	NC	NC		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	2106_01	Lower 17 miles of segment	0	0		5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	2106_02	Upper 10 miles of segment	0	0		5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	2106_01	Lower 17 miles of segment	0	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	2106_02	Upper 10 miles of segment	0	0		3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2106_01	Lower 17 miles of segment	55	52	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2106_02	Upper 10 miles of segment	55	46	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2106_01	Lower 17 miles of segment	55	52	3	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2106_02	Upper 10 miles of segment	55	46	5	5.00	AD	NC	NC		No
Fish Community												
2006	Fish Community	2106_01	Lower 17 miles of segment	0	0			ID	NA	NA		No
2006	Fish Community	2106_02	Upper 10 miles of segment	0	0			ID	NA	NA		No
Habitat												
2006	Habitat	2106_01	Lower 17 miles of segment	0	0			ID	NA	NA		No
2006	Habitat	2106_02	Upper 10 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community												
2006	Macrobenthic Community	2106_01	Lower 17 miles of segment	0	0			ID	NA	NA		No
2006	Macrobenthic Community	2106_02	Upper 10 miles of segment	0	0		3.00	ID	NA	NA		No

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

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Segment ID: 2106 Nueces/Lower Frio River

Water body type: Freshwater Stream

Water body size: 27 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
<u>Aquatic Life Use</u>												
Toxic Substances in sediment												
2006	Multiple	2106_01	Lower 17 miles of segment	6	6	0		LD	NC	NC		No
2006	Multiple	2106_02	Upper 10 miles of segment	6	6	0		LD	NC	NC		No
<u>Fish Consumption Use</u>												
HH Bioaccumulative Toxics in water												
2006	Multiple	2106_01	Lower 17 miles of segment	25	25			AD	FS	FS		No
2006	Multiple	2106_02	Upper 10 miles of segment	25	25			AD	FS	FS		No

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

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Segment ID: 2106 Nueces/Lower Frio River

Water body type: Freshwater Stream

Water body size: 27 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	2106_01	Lower 17 miles of segment	96	96	158.85	250.00	AD	FS	FS		No
2008	Chloride	2106_02	Upper 10 miles of segment	96	96	158.85	250.00	AD	FS	FS		No
2008	Sulfate	2106_01	Lower 17 miles of segment	96	96	91.89	250.00	AD	FS	FS		No
2008	Sulfate	2106_02	Upper 10 miles of segment	96	96	91.89	250.00	AD	FS	FS		No
2008	Total Dissolved Solids	2106_01	Lower 17 miles of segment	116	116	618.73	500.00	AD	NS	NS	5c	No
2008	Total Dissolved Solids	2106_02	Upper 10 miles of segment	116	116	618.73	500.00	AD	NS	NS	5c	No
High pH												
2008	pH	2106_01	Lower 17 miles of segment	54	51	0	9.00	AD	FS	FS		No
2008	pH	2106_02	Upper 10 miles of segment	56	47	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2106_01	Lower 17 miles of segment	54	51	0	6.50	AD	FS	FS		No
2008	pH	2106_02	Upper 10 miles of segment	56	47	0	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	2106_01	Lower 17 miles of segment	44	44	0	0.33	AD	NC	NC		No
2008	Ammonia	2106_02	Upper 10 miles of segment	44	44	1	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2106_01	Lower 17 miles of segment	28	28	7	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2106_02	Upper 10 miles of segment	36	36	9	14.10	AD	NC	NC		No
2008	Nitrate	2106_01	Lower 17 miles of segment	50	50	0	1.95	AD	NC	NC		No
2008	Nitrate	2106_02	Upper 10 miles of segment	44	44	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	2106_01	Lower 17 miles of segment	30	30	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	2106_02	Upper 10 miles of segment	21	21	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	2106_01	Lower 17 miles of segment	32	32	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	2106_02	Upper 10 miles of segment	44	44	0	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	2106_01	Lower 17 miles of segment	67	64	0	32.20	AD	FS	FS		No
2008	Temperature	2106_02	Upper 10 miles of segment	61	52	0	32.20	AD	FS	FS		No

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

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Segment ID: 2106 Nueces/Lower Frio River

Water body type: Freshwater Stream

Water body size: 27 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	2106_01						OE	NC	NC		No
2008	Multiple	2106_02						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	2106_01						OE	FS	FS		No
2008	Multiple	2106_02						OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	2106_01						OE	NC	NC		No
2008	Multiple	2106_02						OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Multiple	2106_01	25	25				AD	FS	FS		No
2006	Multiple	2106_02	25	25				AD	FS	FS		No
Surface Water Toxic Substances average concern												
2006	MTBE	2106_01	24	24			0.24	AD	NC	NC		No
2006	MTBE	2106_02	24	24			0.24	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	2106_01	33	33	0	32.79	126.00	AD	FS	FS		No
2008	E. coli	2106_02	43	43	0	80.98	126.00	AD	FS	FS		No
2008	Fecal coliform	2106_01	15	15	0	71.44	200.00	SM	FS	FS		No
2008	Fecal coliform	2106_02	22	22	0	151.75	200.00	SM	FS	FS		No
Bacteria Single Sample												
2008	E. coli	2106_01	33	33	3		394.00	AD	FS	FS		No
2008	E. coli	2106_02	43	43	5		394.00	AD	FS	FS		No
2008	Fecal coliform	2106_01	15	15	2		400.00	SM	FS	FS		No
2008	Fecal coliform	2106_02	22	22	1		400.00	SM	FS	FS		No

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

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

Segment ID: 2107 Atascosa River

Water body type: Freshwater Stream

Water body size: 103 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	2107_01	Lower 25 miles of segment	3	3	0		5.00	ID	NA	NA	No
2008	Dissolved Oxygen 24hr Avg	2107_02	25 miles surrounding FM 541	13	13	7		5.00	AD	NS	NS	5b No
2008	Dissolved Oxygen 24hr Avg	2107_03	25 miles surrounding State Highway 97	29	29	5		5.00	AD	NS	NS	5b No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	2107_01	Lower 25 miles of segment	3	3	0		3.00	ID	NA	NA	No
2008	Dissolved Oxygen 24hr Min	2107_02	25 miles surrounding FM 541	13	13	0		3.00	AD	FS	FS	No
2008	Dissolved Oxygen 24hr Min	2107_03	25 miles surrounding State Highway 97	29	29	2		3.00	AD	FS	FS	No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2107_01	Lower 25 miles of segment	29	29	0		3.00	AD	FS	FS	No
2008	Dissolved Oxygen Grab	2107_02	25 miles surrounding FM 541	13	13	0		3.00	SM	FS	FS	No
2008	Dissolved Oxygen Grab	2107_03	25 miles surrounding State Highway 97	60	60	2		3.00	SM	FS	FS	No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2107_01	Lower 25 miles of segment	29	29	1		5.00	AD	NC	NC	No
2008	Dissolved Oxygen Grab	2107_02	25 miles surrounding FM 541	13	13	8		5.00	SM	CS	CS	No
2008	Dissolved Oxygen Grab	2107_03	25 miles surrounding State Highway 97	60	60	6		5.00	SM	NC	NC	No
Fish Community												
2006	Fish Community	2107_01	Lower 25 miles of segment	0	0				ID	NA	NA	No
2008	Fish Community	2107_02	25 miles surrounding FM 541	2	2		36.00	42.00	AD	NS	NS	5b No
2008	Fish Community	2107_03	25 miles surrounding State Highway 97	6	6		39.00	42.00	AD	NS	NS	5b No
Habitat												
2006	Habitat	2107_01	Lower 25 miles of segment	0	0				ID	NA	NA	No
2008	Habitat	2107_02	25 miles surrounding FM 541	2	2		20.50	20.00	AD	NC	NC	No
2008	Habitat	2107_03	25 miles surrounding State Highway 97	6	6		17.50	20.00	AD	CS	CS	No
Macrobenthic Community												
2006	Macrobenthic Community	2107_01	Lower 25 miles of segment	0	0				ID	NA	NA	No
2008	Macrobenthic Community	2107_02	25 miles surrounding FM 541	2	2		30.50	29.00	AD	FS	FS	No
2008	Macrobenthic Community	2107_03	25 miles surrounding State Highway 97	6	6		29.00	29.00	AD	FS	FS	No

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Segment ID: 2107 Atascosa River

Water body type: Freshwater Stream

Water body size: 103 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	2107_01	Lower 25 miles of segment	95	95	235.81	600.00	AD	FS	FS		No
2008	Chloride	2107_02	25 miles surrounding FM 541	95	95	235.81	600.00	AD	FS	FS		No
2008	Chloride	2107_03	25 miles surrounding State Highway 97	95	95	235.81	600.00	AD	FS	FS		No
2008	Chloride	2107_04	Upper 28 miles of segment	95	95	235.81	600.00	AD	FS	FS		No
2008	Sulfate	2107_01	Lower 25 miles of segment	85	85	286.40	500.00	AD	FS	FS		No
2008	Sulfate	2107_02	25 miles surrounding FM 541	85	85	286.40	500.00	AD	FS	FS		No
2008	Sulfate	2107_03	25 miles surrounding State Highway 97	85	85	286.40	500.00	AD	FS	FS		No
2008	Sulfate	2107_04	Upper 28 miles of segment	85	85	286.40	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2107_01	Lower 25 miles of segment	110	110	1,145.48	1,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2107_02	25 miles surrounding FM 541	110	110	1,145.48	1,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2107_03	25 miles surrounding State Highway 97	110	110	1,145.48	1,500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2107_04	Upper 28 miles of segment	110	110	1,145.48	1,500.00	AD	FS	FS		No
High pH												
2008	pH	2107_01	Lower 25 miles of segment	30	30	0	9.00	AD	FS	FS		No
2008	pH	2107_02	25 miles surrounding FM 541	13	13	0	9.00	AD	FS	FS		No
2008	pH	2107_03	25 miles surrounding State Highway 97	59	59	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2107_01	Lower 25 miles of segment	30	30	0	6.50	AD	FS	FS		No
2008	pH	2107_02	25 miles surrounding FM 541	13	13	0	6.50	AD	FS	FS		No
2008	pH	2107_03	25 miles surrounding State Highway 97	59	59	1	6.50	AD	FS	FS		No

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

Segment ID: 2107 Atascosa River

Water body type: Freshwater Stream

Water body size: 103 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Nutrient Screening Levels												
2008	Ammonia	2107_01	Lower 25 miles of segment	29	29	0	0.33	AD	NC	NC		No
2008	Ammonia	2107_02	25 miles surrounding FM 541	15	15	1	0.33	AD	NC	NC		No
2008	Ammonia	2107_03	25 miles surrounding State Highway 97	50	50	7	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2107_01	Lower 25 miles of segment	25	25	8	14.10	AD	CS	CS		No
2008	Chlorophyll-a	2107_02	25 miles surrounding FM 541	16	16	1	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2107_03	25 miles surrounding State Highway 97	50	50	16	14.10	AD	CS	CS		No
2008	Nitrate	2107_01	Lower 25 miles of segment	29	29	0	1.95	AD	NC	NC		No
2008	Nitrate	2107_02	25 miles surrounding FM 541	13	13	3	1.95	AD	NC	NC		No
2008	Nitrate	2107_03	25 miles surrounding State Highway 97	45	45	5	1.95	AD	NC	NC		No
2008	Orthophosphorus	2107_01	Lower 25 miles of segment	16	16	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	2107_02	25 miles surrounding FM 541	15	15	6	0.37	AD	CS	CS		No
2008	Orthophosphorus	2107_03	25 miles surrounding State Highway 97	49	49	6	0.37	AD	NC	NC		No
2008	Total Phosphorus	2107_01	Lower 25 miles of segment	29	29	2	0.69	AD	NC	NC		No
2008	Total Phosphorus	2107_02	25 miles surrounding FM 541	12	12	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	2107_03	25 miles surrounding State Highway 97	46	46	3	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	2107_01	Lower 25 miles of segment	40	40	0	32.20	AD	FS	FS		No
2008	Temperature	2107_02	25 miles surrounding FM 541	14	14	0	32.20	AD	FS	FS		No
2008	Temperature	2107_03	25 miles surrounding State Highway 97	61	61	1	32.20	AD	FS	FS		No

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Segment ID: 2107 Atascosa River

Water body type: Freshwater Stream

Water body size: 103 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	2107_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Multiple	2107_02	25 miles surrounding FM 541						OE	NC	NC		No
2008	Multiple	2107_03	25 miles surrounding State Highway 97						OE	NC	NC		No
2008	Multiple	2107_04	Upper 28 miles of segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	2107_01	Lower 25 miles of segment						OE	FS	FS		No
2008	Multiple	2107_02	25 miles surrounding FM 541						OE	FS	FS		No
2008	Multiple	2107_03	25 miles surrounding State Highway 97						OE	FS	FS		No
2008	Multiple	2107_04	Upper 28 miles of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Atrazine	2107_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Atrazine	2107_02	25 miles surrounding FM 541						OE	NC	NC		No
2008	Atrazine	2107_03	25 miles surrounding State Highway 97						OE	NC	NC		No
2008	Multiple	2107_04	Upper 28 miles of segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Fluoride	2107_01	Lower 25 miles of segment		12	12		4,000.00	AD	FS	FS	No	
2006	Fluoride	2107_02	25 miles surrounding FM 541		12	12		4,000.00	AD	FS	FS	No	
2006	Fluoride	2107_03	25 miles surrounding State Highway 97		12	12		4,000.00	AD	FS	FS	No	
2006	Fluoride	2107_04	Upper 28 miles of segment		12	12		4,000.00	AD	FS	FS	No	
2006	Nitrate	2107_01	Lower 25 miles of segment		75	75	1.13	10.00	AD	FS	FS	No	
2006	Nitrate	2107_02	25 miles surrounding FM 541		75	75	1.13	10.00	AD	FS	FS	No	
2006	Nitrate	2107_03	25 miles surrounding State Highway 97		75	75	1.13	10.00	AD	FS	FS	No	
2006	Nitrate	2107_04	Upper 28 miles of segment		75	75	1.13	10.00	AD	FS	FS	No	

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Segment ID: 2107 Atascosa River

Water body type: Freshwater Stream

Water body size: 103 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
Recreation Use													
Bacteria Geomean													
2008	E. coli	2107_01	Lower 25 miles of segment	27	27	1	325.86	126.00	AD	NS	NS	5a	No
2008	E. coli	2107_02	25 miles surrounding FM 541	13	13	1	333.12	126.00	AD	NS	NS	5a	No
2008	E. coli	2107_03	25 miles surrounding State Highway 97	40	40	0	91.95	126.00	AD	FS	FS		No
2008	Fecal coliform	2107_01	Lower 25 miles of segment	13	13	1	548.79	200.00	SM	NS	NS		No
2008	Fecal coliform	2107_02	25 miles surrounding FM 541	12	12	1	306.28	200.00	SM	NS	NS		No
2008	Fecal coliform	2107_03	25 miles surrounding State Highway 97	34	34	1	210.00	200.00	SM	NS	NS		No
Bacteria Single Sample													
2008	E. coli	2107_01	Lower 25 miles of segment	27	27	15		394.00	AD	NS	NS	5a	No
2008	E. coli	2107_02	25 miles surrounding FM 541	13	13	5		394.00	AD	CN	CN		No
2008	E. coli	2107_03	25 miles surrounding State Highway 97	40	40	7		394.00	AD	FS	FS		No
2008	Fecal coliform	2107_01	Lower 25 miles of segment	13	13	9		400.00	SM	NS	NS		No
2008	Fecal coliform	2107_02	25 miles surrounding FM 541	12	12	6		400.00	SM	NS	NS		No
2008	Fecal coliform	2107_03	25 miles surrounding State Highway 97	34	34	10		400.00	SM	CN	CN		No

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Segment ID: 2108 San Miguel Creek

Water body type: Freshwater Stream

Water body size: 66 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2108_01	Lower 25 miles of segment	15	15	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2108_01	Lower 25 miles of segment	15	15	2	5.00	AD	NC	NC		No
General Use												
Dissolved Solids												
2008	Chloride	2108_01	Lower 25 miles of segment	27	27		230.91	AD	FS	FS		No
2008	Chloride	2108_02	Upper 41 miles of segment	27	27		230.91	AD	FS	FS		No
2008	Sulfate	2108_01	Lower 25 miles of segment	27	27		255.61	AD	FS	FS		No
2008	Sulfate	2108_02	Upper 41 miles of segment	27	27		255.61	AD	FS	FS		No
2008	Total Dissolved Solids	2108_01	Lower 25 miles of segment	28	28		990.55	AD	FS	FS		No
2008	Total Dissolved Solids	2108_02	Upper 41 miles of segment	28	28		990.55	AD	FS	FS		No
High pH												
2008	pH	2108_01	Lower 25 miles of segment	28	28	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2108_01	Lower 25 miles of segment	28	28	0	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	2108_01	Lower 25 miles of segment	27	27	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2108_01	Lower 25 miles of segment	22	22	9	14.10	AD	CS	CS		No
2008	Nitrate	2108_01	Lower 25 miles of segment	27	27	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	2108_01	Lower 25 miles of segment	13	13	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	2108_01	Lower 25 miles of segment	27	27	2	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	2108_01	Lower 25 miles of segment	28	28	0	35.00	AD	FS	FS		No

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Segment ID: 2108 San Miguel Creek

Water body type: Freshwater Stream

Water body size: 66 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>		
Public Water Supply Use														
Finished Drinking Water Dissolved Solids average														
2008	Multiple	2108_01	Lower 25 miles of segment					OE	NC	NC		No		
2008	Multiple	2108_02	Upper 41 miles of segment					OE	NC	NC		No		
Finished Drinking Water MCLs and Toxic Substances running average														
2008	Multiple	2108_01	Lower 25 miles of segment					OE	FS	FS		No		
2008	Multiple	2108_02	Upper 41 miles of segment					OE	FS	FS		No		
Finished Drinking Water MCLs Concern														
2008	Multiple	2108_01	Lower 25 miles of segment					OE	NC	NC		No		
2008	Multiple	2108_02	Upper 41 miles of segment					OE	NC	NC		No		
Recreation Use														
Bacteria Geomean														
2008	E. coli	2108_01	Lower 25 miles of segment		26	26	1	182.50	126.00	AD	NS	NS	5c	No
2008	Fecal coliform	2108_01	Lower 25 miles of segment		13	13	1	314.69	200.00	SM	NS	NS		No
Bacteria Single Sample														
2008	E. coli	2108_01	Lower 25 miles of segment		26	26	6	394.00	AD	FS	FS		No	
2008	Fecal coliform	2108_01	Lower 25 miles of segment		13	13	4	400.00	SM	FS	FS		No	

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Segment ID: 2109 Leona River

Water body type: Freshwater Stream

Water body size: 78 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	2109_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	2109_02	25 miles surrounding US Highway 57	0	0		5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	2109_03	Upper 28 miles of segment	0	0		5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	2109_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	2109_02	25 miles surrounding US Highway 57	0	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	2109_03	Upper 28 miles of segment	0	0		3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2109_01	Lower 25 miles of segment	21	21	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2109_02	25 miles surrounding US Highway 57	23	23	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2109_03	Upper 28 miles of segment	18	18	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2109_01	Lower 25 miles of segment	21	21	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2109_02	25 miles surrounding US Highway 57	23	23	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2109_03	Upper 28 miles of segment	18	18	4	5.00	AD	NC	NC		No
Fish Community												
2006	Fish Community	2109_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
2006	Fish Community	2109_02	25 miles surrounding US Highway 57	0	0			ID	NA	NA		No
2006	Fish Community	2109_03	Upper 28 miles of segment	0	0			ID	NA	NA		No
Habitat												
2006	Habitat	2109_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
2006	Habitat	2109_02	25 miles surrounding US Highway 57	0	0			ID	NA	NA		No
2006	Habitat	2109_03	Upper 28 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community												
2006	Macrobenthic Community	2109_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
2006	Macrobenthic Community	2109_02	25 miles surrounding US Highway 57	0	0			ID	NA	NA		No
2006	Macrobenthic Community	2109_03	Upper 28 miles of segment	0	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 2008 to re-evaluate the level of support.

Segment ID: 2109 Leona River

Water body type: Freshwater Stream

Water body size: 78 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Dissolved Solids												
2008	Chloride	2109_01	Lower 25 miles of segment	64	64		93.91	650.00	AD	FS	FS	No
2008	Chloride	2109_02	25 miles surrounding US Highway 57	64	64		93.91	650.00	AD	FS	FS	No
2008	Chloride	2109_03	Upper 28 miles of segment	64	64		93.91	650.00	AD	FS	FS	No
2008	Sulfate	2109_01	Lower 25 miles of segment	64	64		144.89	500.00	AD	FS	FS	No
2008	Sulfate	2109_02	25 miles surrounding US Highway 57	64	64		144.89	500.00	AD	FS	FS	No
2008	Sulfate	2109_03	Upper 28 miles of segment	64	64		144.89	500.00	AD	FS	FS	No
2008	Total Dissolved Solids	2109_01	Lower 25 miles of segment	84	84		586.31	2,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	2109_02	25 miles surrounding US Highway 57	84	84		586.31	2,000.00	AD	FS	FS	No
2008	Total Dissolved Solids	2109_03	Upper 28 miles of segment	84	84		586.31	2,000.00	AD	FS	FS	No
High pH												
2008	pH	2109_01	Lower 25 miles of segment	20	20	0		9.00	AD	FS	FS	No
2008	pH	2109_02	25 miles surrounding US Highway 57	23	23	0		9.00	AD	FS	FS	No
2008	pH	2109_03	Upper 28 miles of segment	18	18	0		9.00	AD	FS	FS	No
Low pH												
2008	pH	2109_01	Lower 25 miles of segment	20	20	0		6.50	AD	FS	FS	No
2008	pH	2109_02	25 miles surrounding US Highway 57	23	23	0		6.50	AD	FS	FS	No
2008	pH	2109_03	Upper 28 miles of segment	18	18	1		6.50	AD	FS	FS	No

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

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

Segment ID: 2109 Leona River

Water body type: Freshwater Stream

Water body size: 78 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Nutrient Screening Levels												
2008	Ammonia	2109_01	Lower 25 miles of segment	24	24	0	0.33	AD	NC	NC		No
2008	Ammonia	2109_02	25 miles surrounding US Highway 57	23	23	0	0.33	AD	NC	NC		No
2008	Ammonia	2109_03	Upper 28 miles of segment	17	17	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2109_01	Lower 25 miles of segment	24	24	0	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2109_02	25 miles surrounding US Highway 57	23	23	0	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2109_03	Upper 28 miles of segment	17	17	1	14.10	AD	NC	NC		No
2008	Nitrate	2109_01	Lower 25 miles of segment	23	23	21	1.95	AD	CS	CS		No
2008	Nitrate	2109_02	25 miles surrounding US Highway 57	22	22	20	1.95	AD	CS	CS		No
2008	Nitrate	2109_03	Upper 28 miles of segment	17	17	15	1.95	AD	CS	CS		No
2008	Orthophosphorus	2109_01	Lower 25 miles of segment	23	23	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	2109_02	25 miles surrounding US Highway 57	21	21	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	2109_03	Upper 28 miles of segment	8	8	0	0.37	LD	NC	NC		No
2008	Total Phosphorus	2109_01	Lower 25 miles of segment	24	24	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	2109_02	25 miles surrounding US Highway 57	23	23	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	2109_03	Upper 28 miles of segment	17	17	0	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	2109_01	Lower 25 miles of segment	21	21	0	32.20	AD	FS	FS		No
2008	Temperature	2109_02	25 miles surrounding US Highway 57	24	24	0	32.20	AD	FS	FS		No
2008	Temperature	2109_03	Upper 28 miles of segment	30	30	0	32.20	AD	FS	FS		No

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

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Segment ID: 2109 Leona River

Water body type: Freshwater Stream

Water body size: 78 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	2109_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Multiple	2109_02	25 miles surrounding US Highway 57						OE	NC	NC		No
2008	Multiple	2109_03	Upper 28 miles of segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	2109_01	Lower 25 miles of segment						OE	FS	FS		No
2008	Multiple	2109_02	25 miles surrounding US Highway 57						OE	FS	FS		No
2008	Multiple	2109_03	Upper 28 miles of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	2109_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Multiple	2109_02	25 miles surrounding US Highway 57						OE	NC	NC		No
2008	Multiple	2109_03	Upper 28 miles of segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Fluoride	2109_01	Lower 25 miles of segment		29	29	4,000.00	AD	FS	FS		No	
2006	Fluoride	2109_02	25 miles surrounding US Highway 57		29	29	4,000.00	AD	FS	FS		No	
2006	Fluoride	2109_03	Upper 28 miles of segment		29	29	4,000.00	AD	FS	FS		No	
2006	Nitrate	2109_01	Lower 25 miles of segment		34	34	6.25	10.00	AD	FS	FS	No	
2006	Nitrate	2109_02	25 miles surrounding US Highway 57		34	34	6.25	10.00	AD	FS	FS	No	
2006	Nitrate	2109_03	Upper 28 miles of segment		34	34	6.25	10.00	AD	FS	FS	No	

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

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Segment ID: 2109 Leona River

Water body type: Freshwater Stream

Water body size: 78 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
Recreation Use													
Bacteria Geomean													
2008	E. coli	2109_01	Lower 25 miles of segment	16	16	1	231.86	126.00	AD	NS	NS	5c	No
2008	E. coli	2109_02	25 miles surrounding US Highway 57	19	19	1	228.45	126.00	AD	NS	NS	5c	No
2008	E. coli	2109_03	Upper 28 miles of segment	16	16	1	273.52	126.00	AD	NS	NS	5c	No
2008	Fecal coliform	2109_01	Lower 25 miles of segment	8	8	1	338.42	200.00	SM	CN	CN		No
2008	Fecal coliform	2109_02	25 miles surrounding US Highway 57	8	8	0	140.76	200.00	SM	NC	NC		No
2006	Fecal coliform	2109_03	Upper 28 miles of segment	0	0			200.00	ID	NA	NA		No
Bacteria Single Sample													
2008	E. coli	2109_01	Lower 25 miles of segment	16	16	4		394.00	AD	FS	FS		No
2008	E. coli	2109_02	25 miles surrounding US Highway 57	19	19	3		394.00	AD	FS	FS		No
2008	E. coli	2109_03	Upper 28 miles of segment	16	16	5		394.00	AD	CN	CN		No
2008	Fecal coliform	2109_01	Lower 25 miles of segment	8	8	3		400.00	SM	NC	NC		No
2008	Fecal coliform	2109_02	25 miles surrounding US Highway 57	8	8	0		400.00	SM	NC	NC		No
2006	Fecal coliform	2109_03	Upper 28 miles of segment	0	0			400.00	ID	NA	NA		No

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

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

Segment ID: 2110 Lower Sabinal River

Water body type: Freshwater Stream

Water body size: 27 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2110_01	Entire segment	25	25	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2110_01	Entire segment	25	25	0	5.00	AD	NC	NC		No
General Use												
Dissolved Solids												
2008	Chloride	2110_01	Entire segment	28	28		74.04	AD	FS	FS		No
2008	Sulfate	2110_01	Entire segment	28	28		42.46	AD	FS	FS		No
2008	Total Dissolved Solids	2110_01	Entire segment	33	33		479.18	AD	FS	FS		No
High pH												
2008	pH	2110_01	Entire segment	25	25	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2110_01	Entire segment	25	25	1	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	2110_01	Entire segment	27	27	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2110_01	Entire segment	28	28	2	14.10	AD	NC	NC		No
2008	Nitrate	2110_01	Entire segment	26	26	22	1.95	AD	CS	NS	4a	Yes
2008	Orthophosphorus	2110_01	Entire segment	25	25	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	2110_01	Entire segment	27	27	0	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	2110_01	Entire segment	29	29	0	32.20	AD	FS	FS		No

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

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

Segment ID: 2110 Lower Sabinal River

Water body type: Freshwater Stream

Water body size: 27 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	2110_01	Entire segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	2110_01	Entire segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	2110_01	Entire segment					OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Fluoride	2110_01	Entire segment	14	14		4,000.00	AD	FS	FS		No
2006	Nitrate	2110_01	Entire segment	18	18	5.97	10.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	2110_01	Entire segment	19	19	0	43.10	AD	FS	FS		No
2008	Fecal coliform	2110_01	Entire segment	8	8	0	35.32	SM	NC	NC		No
Bacteria Single Sample												
2008	E. coli	2110_01	Entire segment	19	19	1	394.00	AD	FS	FS		No
2008	Fecal coliform	2110_01	Entire segment	8	8	0	400.00	SM	NC	NC		No

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

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Segment ID: 2111 Upper Sabinal River

Water body type: Freshwater Stream

Water body size: 48 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	2111_01	Lower 25 miles of segment	0	0		5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	2111_01	Lower 25 miles of segment	0	0		3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2111_01	Lower 25 miles of segment	26	26	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2111_01	Lower 25 miles of segment	26	26	0	5.00	AD	NC	NC		No
Fish Community												
2006	Fish Community	2111_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
Habitat												
2006	Habitat	2111_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community												
2006	Macrobenthic Community	2111_01	Lower 25 miles of segment	0	0			ID	NA	NA		No

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

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

Segment ID: 2111 Upper Sabinal River

Water body type: Freshwater Stream

Water body size: 48 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	2111_01	Lower 25 miles of segment	25	25	14.28	50.00	AD	FS	FS		No
2008	Chloride	2111_02	Upper 23 miles of segment	25	25	14.28	50.00	AD	FS	FS		No
2008	Sulfate	2111_01	Lower 25 miles of segment	25	25	25.32	75.00	AD	FS	FS		No
2008	Sulfate	2111_02	Upper 23 miles of segment	25	25	25.32	75.00	AD	FS	FS		No
2008	Total Dissolved Solids	2111_01	Lower 25 miles of segment	33	33	286.23	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2111_02	Upper 23 miles of segment	33	33	286.23	500.00	AD	FS	FS		No
High pH												
2008	pH	2111_01	Lower 25 miles of segment	25	25	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2111_01	Lower 25 miles of segment	25	25	0	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	2111_01	Lower 25 miles of segment	25	25	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2111_01	Lower 25 miles of segment	25	25	0	14.10	AD	NC	NC		No
2008	Nitrate	2111_01	Lower 25 miles of segment	24	24	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	2111_01	Lower 25 miles of segment	24	24	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	2111_01	Lower 25 miles of segment	25	25	0	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	2111_01	Lower 25 miles of segment	32	32	0	32.20	AD	FS	FS		No

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

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Segment ID: 2111 Upper Sabinal River

Water body type: Freshwater Stream

Water body size: 48 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	2111_01						OE	NC	NC		No
2008	Multiple	2111_02						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	2111_01						OE	FS	FS		No
2008	Multiple	2111_02						OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	2111_01						OE	NC	NC		No
2008	Multiple	2111_02						OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Fluoride	2111_01	13	13		0.18	4,000.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	2111_01	17	17	0	15.04	126.00	AD	FS	FS		No
2008	Fecal coliform	2111_01	12	12	0	26.24	200.00	SM	FS	FS		No
Bacteria Single Sample												
2008	E. coli	2111_01	17	17	0		394.00	AD	FS	FS		No
2008	Fecal coliform	2111_01	12	12	0		400.00	SM	FS	FS		No

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

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Segment ID: 2112 Upper Nueces River

Water body type: Freshwater Stream

Water body size: 118 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	2112_01	Lower 25 miles of segment	0	0		5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	2112_02	25 miles surrounding U.S. Highway 83	0	0		5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0		5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	2112_04	Upper 43 miles of segment	0	0		5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	2112_01	Lower 25 miles of segment	0	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	2112_02	25 miles surrounding U.S. Highway 83	0	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	2112_04	Upper 43 miles of segment	0	0		3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2112_01	Lower 25 miles of segment	46	40	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2112_02	25 miles surrounding U.S. Highway 83	17	17	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	27	27	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2112_04	Upper 43 miles of segment	21	21	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2112_01	Lower 25 miles of segment	46	40	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2112_02	25 miles surrounding U.S. Highway 83	17	17	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	27	27	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2112_04	Upper 43 miles of segment	21	21	0	5.00	AD	NC	NC		No

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

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Segment ID: 2112 Upper Nueces River

Water body type: Freshwater Stream

Water body size: 118 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Fish Community												
2006	Fish Community	2112_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
2006	Fish Community	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
2006	Fish Community	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0			ID	NA	NA		No
2006	Fish Community	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No
Habitat												
2006	Habitat	2112_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
2006	Habitat	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
2006	Habitat	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0			ID	NA	NA		No
2006	Habitat	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community												
2006	Macrobenthic Community	2112_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
2006	Macrobenthic Community	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
2006	Macrobenthic Community	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0			ID	NA	NA		No
2006	Macrobenthic Community	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No

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

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Segment ID: 2112 Upper Nueces River

Water body type: Freshwater Stream

Water body size: 118 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	2112_01	Lower 25 miles of segment	105	105		25.90	50.00	AD	FS	FS	No
2008	Chloride	2112_02	25 miles surrounding U.S. Highway 83	105	105		25.90	50.00	AD	FS	FS	No
2008	Chloride	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	105	105		25.90	50.00	AD	FS	FS	No
2008	Chloride	2112_04	Upper 43 miles of segment	105	105		25.90	50.00	AD	FS	FS	No
2008	Sulfate	2112_01	Lower 25 miles of segment	105	105		18.56	50.00	AD	FS	FS	No
2008	Sulfate	2112_02	25 miles surrounding U.S. Highway 83	105	105		18.56	50.00	AD	FS	FS	No
2008	Sulfate	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	105	105		18.56	50.00	AD	FS	FS	No
2008	Sulfate	2112_04	Upper 43 miles of segment	105	105		18.56	50.00	AD	FS	FS	No
2008	Total Dissolved Solids	2112_01	Lower 25 miles of segment	127	127		264.62	400.00	AD	FS	FS	No
2008	Total Dissolved Solids	2112_02	25 miles surrounding U.S. Highway 83	127	127		264.62	400.00	AD	FS	FS	No
2008	Total Dissolved Solids	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	127	127		264.62	400.00	AD	FS	FS	No
2008	Total Dissolved Solids	2112_04	Upper 43 miles of segment	127	127		264.62	400.00	AD	FS	FS	No
High pH												
2008	pH	2112_01	Lower 25 miles of segment	46	40	0		9.00	AD	FS	FS	No
2008	pH	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		9.00	AD	FS	FS	No
2008	pH	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	25	25	0		9.00	AD	FS	FS	No
2008	pH	2112_04	Upper 43 miles of segment	21	21	0		9.00	AD	FS	FS	No
Low pH												
2008	pH	2112_01	Lower 25 miles of segment	46	40	0		6.50	AD	FS	FS	No
2008	pH	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		6.50	AD	FS	FS	No
2008	pH	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	25	25	1		6.50	AD	FS	FS	No
2008	pH	2112_04	Upper 43 miles of segment	21	21	0		6.50	AD	FS	FS	No

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

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Segment ID: 2112 Upper Nueces River

Water body type: Freshwater Stream

Water body size: 118 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Nutrient Screening Levels												
2008	Ammonia	2112_01	Lower 25 miles of segment	43	43	0	0.33	AD	NC	NC		No
2008	Ammonia	2112_02	25 miles surrounding U.S. Highway 83	16	16	2	0.33	AD	NC	NC		No
2008	Ammonia	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	27	27	0	0.33	AD	NC	NC		No
2008	Ammonia	2112_04	Upper 43 miles of segment	20	20	2	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2112_01	Lower 25 miles of segment	42	42	1	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2112_02	25 miles surrounding U.S. Highway 83	11	11	0	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	27	27	0	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2112_04	Upper 43 miles of segment	18	18	0	14.10	AD	NC	NC		No
2008	Nitrate	2112_01	Lower 25 miles of segment	42	42	0	1.95	AD	NC	NC		No
2008	Nitrate	2112_02	25 miles surrounding U.S. Highway 83	17	17	0	1.95	AD	NC	NC		No
2008	Nitrate	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	27	27	1	1.95	AD	NC	NC		No
2008	Nitrate	2112_04	Upper 43 miles of segment	21	21	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	2112_01	Lower 25 miles of segment	42	42	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	2112_02	25 miles surrounding U.S. Highway 83	9	9	0	0.37	LD	NC	NC		No
2008	Orthophosphorus	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	27	27	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	2112_04	Upper 43 miles of segment	6	6	0	0.37	LD	NC	NC		No
2008	Total Phosphorus	2112_01	Lower 25 miles of segment	43	43	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	2112_02	25 miles surrounding U.S. Highway 83	17	17	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	26	26	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	2112_04	Upper 43 miles of segment	21	21	0	0.69	AD	NC	NC		No

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

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Segment ID: 2112 Upper Nueces River

Water body type: Freshwater Stream

Water body size: 118 Miles

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

Water Temperature

2008	Temperature	2112_01	Lower 25 miles of segment	47	41	1	32.20	AD	FS	FS	No	
2008	Temperature	2112_02	25 miles surrounding U.S. Highway 83	24	24	0	32.20	AD	FS	FS	No	
2008	Temperature	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	32	32	0	32.20	AD	FS	FS	No	
2008	Temperature	2112_04	Upper 43 miles of segment	21	21	0	32.20	AD	FS	FS	No	

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

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Segment ID: 2112 Upper Nueces River

Water body type: Freshwater Stream

Water body size: 118 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	2112_01						OE	NC	NC		No
2008	Multiple	2112_02						OE	NC	NC		No
2008	Multiple	2112_03						OE	NC	NC		No
2008	Multiple	2112_04						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	2112_01						OE	FS	FS		No
2008	Multiple	2112_02						OE	FS	FS		No
2008	Multiple	2112_03						OE	FS	FS		No
2008	Multiple	2112_04						OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	2112_01						OE	NC	NC		No
2008	Multiple	2112_02						OE	NC	NC		No
2008	Multiple	2112_03						OE	NC	NC		No
2008	Multiple	2112_04						OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Fluoride	2112_01		41	41		4,000.00	AD	FS	FS		No
2006	Fluoride	2112_02		41	41		4,000.00	AD	FS	FS		No
2006	Fluoride	2112_03		41	41		4,000.00	AD	FS	FS		No
2006	Fluoride	2112_04		41	41		4,000.00	AD	FS	FS		No

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Segment ID: 2112 Upper Nueces River

Water body type: Freshwater Stream

Water body size: 118 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use												
Bacteria Geomean												
2008	E. coli	2112_01	Lower 25 miles of segment	35	35	0	10.42	126.00	AD	FS	FS	No
2008	E. coli	2112_02	25 miles surrounding U.S. Highway 83	17	17	0	23.14	126.00	AD	FS	FS	No
2008	E. coli	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	21	21	0	6.75	126.00	AD	FS	FS	No
2008	E. coli	2112_04	Upper 43 miles of segment	21	21	0	12.90	126.00	AD	FS	FS	No
2008	Fecal coliform	2112_01	Lower 25 miles of segment	18	18	0	14.01	200.00	SM	FS	FS	No
2006	Fecal coliform	2112_02	25 miles surrounding U.S. Highway 83	0	0			200.00	ID	NA	NA	No
2008	Fecal coliform	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	11	11	0	8.00	200.00	SM	FS	FS	No
2006	Fecal coliform	2112_04	Upper 43 miles of segment	0	0			200.00	ID	NA	NA	No
Bacteria Single Sample												
2008	E. coli	2112_01	Lower 25 miles of segment	35	35	0		394.00	AD	FS	FS	No
2008	E. coli	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		394.00	AD	FS	FS	No
2008	E. coli	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	21	21	0		394.00	AD	FS	FS	No
2008	E. coli	2112_04	Upper 43 miles of segment	21	21	0		394.00	AD	FS	FS	No
2008	Fecal coliform	2112_01	Lower 25 miles of segment	18	18	0		400.00	SM	FS	FS	No
2006	Fecal coliform	2112_02	25 miles surrounding U.S. Highway 83	0	0			400.00	ID	NA	NA	No
2008	Fecal coliform	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	11	11	0		400.00	SM	FS	FS	No
2006	Fecal coliform	2112_04	Upper 43 miles of segment	0	0			400.00	ID	NA	NA	No

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

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Segment ID: 2113 Upper Frio River

Water body type: Freshwater Stream

Water body size: 47 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	2113_01	Lower 25 miles of segment	14	14	0	6.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	2113_02	Upper 22 miles of segment	24	24	0	6.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	2113_01	Lower 25 miles of segment	14	14	0	4.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	2113_02	Upper 22 miles of segment	24	24	0	4.00	AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2113_01	Lower 25 miles of segment	64	64	0	4.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	2113_02	Upper 22 miles of segment	38	38	0	4.00	SM	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2113_01	Lower 25 miles of segment	64	64	1	6.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	2113_02	Upper 22 miles of segment	38	38	1	6.00	SM	NC	NC		No
Fish Community												
2008	Fish Community	2113_01	Lower 25 miles of segment	3	3		49.80	AD	NS	NS	5c	No
2008	Fish Community	2113_02	Upper 22 miles of segment	6	6		47.10	AD	NS	NS	5c	No
Habitat												
2008	Habitat	2113_01	Lower 25 miles of segment	3	3		23.30	AD	CS	CS		No
2008	Habitat	2113_02	Upper 22 miles of segment	6	6		23.20	AD	CS	CS		No
Macrobenthic Community												
2008	Macrobenthic Community	2113_01	Lower 25 miles of segment	3	3		33.20	AD	NS	NS	5c	No
2008	Macrobenthic Community	2113_02	Upper 22 miles of segment	6	6		36.70	AD	FS	FS		No
Toxic Substances in sediment												
2006	Multiple	2113_01	Lower 25 miles of segment	1	1	0		ID	NA	NA		No
2006	Multiple	2113_02	Upper 22 miles of segment	1	1	0		ID	NA	NA		No

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

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Segment ID: 2113 Upper Frio River

Water body type: Freshwater Stream

Water body size: 47 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	2113_01	Lower 25 miles of segment	117	117	11.61	50.00	AD	FS	FS		No
2008	Chloride	2113_02	Upper 22 miles of segment	117	117	11.61	50.00	AD	FS	FS		No
2008	Sulfate	2113_01	Lower 25 miles of segment	112	112	13.62	50.00	AD	FS	FS		No
2008	Sulfate	2113_02	Upper 22 miles of segment	112	112	13.62	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	2113_01	Lower 25 miles of segment	123	123	258.16	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	2113_02	Upper 22 miles of segment	123	123	258.16	400.00	AD	FS	FS		No
High pH												
2008	pH	2113_01	Lower 25 miles of segment	69	69	0	9.00	AD	FS	FS		No
2008	pH	2113_02	Upper 22 miles of segment	41	41	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2113_01	Lower 25 miles of segment	69	69	1	6.50	AD	FS	FS		No
2008	pH	2113_02	Upper 22 miles of segment	41	41	0	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	2113_01	Lower 25 miles of segment	74	74	5	0.33	AD	NC	NC		No
2008	Ammonia	2113_02	Upper 22 miles of segment	41	41	10	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2113_01	Lower 25 miles of segment	41	41	0	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2113_02	Upper 22 miles of segment	47	47	0	14.10	AD	NC	NC		No
2008	Nitrate	2113_01	Lower 25 miles of segment	72	72	0	1.95	AD	NC	NC		No
2008	Nitrate	2113_02	Upper 22 miles of segment	39	39	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	2113_01	Lower 25 miles of segment	73	73	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	2113_02	Upper 22 miles of segment	39	39	1	0.37	AD	NC	NC		No
2008	Total Phosphorus	2113_01	Lower 25 miles of segment	59	59	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	2113_02	Upper 22 miles of segment	36	36	0	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	2113_01	Lower 25 miles of segment	77	77	0	32.20	AD	FS	FS		No
2008	Temperature	2113_02	Upper 22 miles of segment	45	45	0	32.20	AD	FS	FS		No

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

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Segment ID: 2113 Upper Frio River

Water body type: Freshwater Stream

Water body size: 47 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	2113_01						OE	NC	NC		No
2008	Multiple	2113_02						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	2113_01						OE	FS	FS		No
2008	Multiple	2113_02						OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	2113_01						OE	NC	NC		No
2008	Multiple	2113_02						OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Fluoride	2113_01	26	26		0.15	4,000.00	AD	FS	FS		No
2006	Fluoride	2113_02	26	26		0.15	4,000.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	2113_01	32	32	0	15.84	126.00	AD	FS	FS		No
2008	E. coli	2113_02	37	37	0	47.59	126.00	AD	FS	FS		No
2008	Fecal coliform	2113_01	13	13	0	17.24	200.00	SM	FS	FS		No
2008	Fecal coliform	2113_02	17	17	0	38.16	200.00	SM	FS	FS		No
Bacteria Single Sample												
2008	E. coli	2113_01	32	32	0		394.00	AD	FS	FS		No
2008	E. coli	2113_02	37	37	2		394.00	AD	FS	FS		No
2008	Fecal coliform	2113_01	13	13	0		400.00	SM	FS	FS		No
2008	Fecal coliform	2113_02	17	17	0		400.00	SM	FS	FS		No

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

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Segment ID: 2114 Hondo Creek

Water body type: Freshwater Stream

Water body size: 78 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2114_01	Lower 53 miles of segment	24	24	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2114_01	Lower 53 miles of segment	24	24	1	5.00	AD	NC	NC		No
General Use												
Dissolved Solids												
2008	Chloride	2114_01	Lower 53 miles of segment	25	25		10.92	AD	FS	FS		No
2008	Chloride	2114_02	Upper 25 miles of segment	25	25		10.92	AD	FS	FS		No
2008	Sulfate	2114_01	Lower 53 miles of segment	25	25		36.96	AD	FS	FS		No
2008	Sulfate	2114_02	Upper 25 miles of segment	25	25		36.96	AD	FS	FS		No
2008	Total Dissolved Solids	2114_01	Lower 53 miles of segment	34	34		263.60	AD	FS	FS		No
2008	Total Dissolved Solids	2114_02	Upper 25 miles of segment	34	34		263.60	AD	FS	FS		No
High pH												
2008	pH	2114_01	Lower 53 miles of segment	23	23	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2114_01	Lower 53 miles of segment	23	23	0	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	2114_01	Lower 53 miles of segment	25	25	1	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2114_01	Lower 53 miles of segment	25	25	0	14.10	AD	NC	NC		No
2008	Nitrate	2114_01	Lower 53 miles of segment	23	23	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	2114_01	Lower 53 miles of segment	23	23	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	2114_01	Lower 53 miles of segment	25	25	0	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	2114_01	Lower 53 miles of segment	31	31	2	32.20	AD	FS	FS		No

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

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Segment ID: 2114 Hondo Creek

Water body type: Freshwater Stream

Water body size: 78 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	2114_01						OE	NC	NC		No
2008	Multiple	2114_02						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	2114_01						OE	FS	FS		No
2008	Multiple	2114_02						OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	2114_01						OE	NC	NC		No
2008	Multiple	2114_02						OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Fluoride	2114_01	15	15			4,000.00	AD	FS	FS		No
2006	Fluoride	2114_02	15	15			4,000.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	2114_01	13	13	0	11.85	126.00	AD	FS	FS		No
2008	Fecal coliform	2114_01	11	11	0	27.37	200.00	SM	FS	FS		No
Bacteria Single Sample												
2008	E. coli	2114_01	13	13	0		394.00	AD	FS	FS		No
2008	Fecal coliform	2114_01	11	11	0		400.00	SM	FS	FS		No

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

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Segment ID: 2115 Seco Creek

Water body type: Freshwater Stream

Water body size: 70 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Acute Toxic Substances in water												
2006	Multiple	2115_01	Lower 45 miles	0	0	0		ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	2115_01	Lower 45 miles	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2115_01	Lower 45 miles	25	25	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2115_01	Lower 45 miles	25	25	0	5.00	AD	NC	NC		No
Fish Community												
2006	Fish Community	2115_01	Lower 45 miles	0	0			ID	NA	NA		No
Habitat												
2006	Habitat	2115_01	Lower 45 miles	0	0			ID	NA	NA		No
Macrobenthic Community												
2006	Macrobenthic Community	2115_01	Lower 45 miles	0	0			ID	NA	NA		No
Toxic Substances in sediment												
2006	Multiple	2115_01	Lower 45 miles	0	0			ID	NA	NA		No
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006	Multiple	2115_01	Lower 45 miles	0	0			ID	NA	NA		No
HH Bioaccumulative Toxics in water												
2006	Multiple	2115_01	Lower 45 miles	0	0			ID	NA	NA		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
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Segment ID: 2115 Seco Creek

Water body type: Freshwater Stream

Water body size: 70 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Dissolved Solids												
2008	Chloride	2115_01	Lower 45 miles	24	24	11.04	50.00	AD	FS	FS		No
2008	Chloride	2115_02	Upper 25 miles	24	24	11.04	50.00	AD	FS	FS		No
2008	Sulfate	2115_01	Lower 45 miles	24	24	42.58	70.00	AD	FS	FS		No
2008	Sulfate	2115_02	Upper 25 miles	24	24	42.58	70.00	AD	FS	FS		No
2008	Total Dissolved Solids	2115_01	Lower 45 miles	35	35	254.61	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	2115_02	Upper 25 miles	35	35	254.61	400.00	AD	FS	FS		No
High pH												
2008	pH	2115_01	Lower 45 miles	24	24	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2115_01	Lower 45 miles	24	24	1	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	2115_01	Lower 45 miles	24	24	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2115_01	Lower 45 miles	24	24	0	14.10	AD	NC	NC		No
2008	Nitrate	2115_01	Lower 45 miles	23	23	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	2115_01	Lower 45 miles	23	23	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	2115_01	Lower 45 miles	24	24	0	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	2115_01	Lower 45 miles	30	30	2	32.20	AD	FS	FS		No

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

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

Segment ID: 2115 Seco Creek

Water body type: Freshwater Stream

Water body size: 70 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	2115_01	Lower 45 miles					OE	NC	NC		No
2008	Multiple	2115_02	Upper 25 miles					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	2115_01	Lower 45 miles					OE	FS	FS		No
2008	Multiple	2115_02	Upper 25 miles					OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	2115_01	Lower 45 miles					OE	NC	NC		No
2008	Multiple	2115_02	Upper 25 miles					OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Fluoride	2115_01	Lower 45 miles	14	14		4,000.00	AD	FS	FS		No
2006	Fluoride	2115_02	Upper 25 miles	14	14		4,000.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	2115_01	Lower 45 miles	14	14	0	4.97	AD	FS	FS		No
2008	Fecal coliform	2115_01	Lower 45 miles	12	12	0	26.79	SM	FS	FS		No
Bacteria Single Sample												
2008	E. coli	2115_01	Lower 45 miles	14	14	0	394.00	AD	FS	FS		No
2008	Fecal coliform	2115_01	Lower 45 miles	12	12	0	400.00	SM	FS	FS		No

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

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Segment ID: 2116 Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006	Multiple	2116_01	5120 acres near dam	15	15	0		AD	FS	FS		No
2006	Multiple	2116_03	5120 acres in middle of lake	2	2	0		ID	NA	NA		No
2006	Multiple	2116_06	Western end of lake up to RR 99 bridge	2	2	0		ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	2116_01	5120 acres near dam	15	15			AD	FS	FS		No
2006	Multiple	2116_03	5120 acres in middle of lake	2	2			ID	NA	NA		No
2006	Multiple	2116_06	Western end of lake up to RR 99 bridge	2	2			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	2116_06	Western end of lake up to RR 99 bridge	10	10	3	5.00	AD	NS	NS	5c	Yes
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	2116_06	Western end of lake up to RR 99 bridge	10	10	2	3.00	AD	CN	CN		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2116_01	5120 acres near dam	98	21	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2116_02	Small north arm of lake near dam and Willow Hollow Tank	56	19	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2116_03	5120 acres in middle of lake	100	21	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2116_04	Large north arm near mid lake and Jacob Oil Field	62	20	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	80	24	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2116_06	Western end of lake up to RR 99 bridge	91	28	2	3.00	AD	FS	FS		No

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

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Segment ID: 2116 Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2116_01	5120 acres near dam	98	21	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2116_02	Small north arm of lake near dam and Willow Hollow Tank	56	19	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2116_03	5120 acres in middle of lake	100	21	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2116_04	Large north arm near mid lake and Jacob Oil Field	62	20	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	80	24	5	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	2116_06	Western end of lake up to RR 99 bridge	91	28	7	5.00	AD	CS	CS		No
Toxic Substances in sediment												
2006	Multiple	2116_01	5120 acres near dam	4	4	0		LD	NC	NC		No
2006	Multiple	2116_02	Small north arm of lake near dam and Willow Hollow Tank	4	4	0		LD	NC	NC		No
2006	Multiple	2116_03	5120 acres in middle of lake	4	4	0		LD	NC	NC		No
2006	Multiple	2116_04	Large north arm near mid lake and Jacob Oil Field	4	4	0		LD	NC	NC		No
2006	Multiple	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	4	4	0		LD	NC	NC		No
2006	Multiple	2116_06	Western end of lake up to RR 99 bridge	4	4	0		LD	NC	NC		No
2006	Multiple	2116_07	Remainder of lake	4	4	0		LD	NC	NC		No

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Segment ID: 2116 Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006	Multiple	2116_01	5120 acres near dam	2	2			ID	NA	NA		No
2006	Multiple	2116_02	Small north arm of lake near dam and Willow Hollow Tank	2	2			ID	NA	NA		No
2006	Multiple	2116_03	5120 acres in middle of lake	2	2			ID	NA	NA		No
2006	Multiple	2116_04	Large north arm near mid lake and Jacob Oil Field	2	2			ID	NA	NA		No
2006	Multiple	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	2	2			ID	NA	NA		No
2006	Multiple	2116_06	Western end of lake up to RR 99 bridge	2	2			ID	NA	NA		No
2006	Multiple	2116_07	Remainder of lake	2	2			ID	NA	NA		No
HH Bioaccumulative Toxics in water												
2006	Multiple	2116_01	5120 acres near dam	18	18			AD	FS	FS		No
2006	Multiple	2116_02	Small north arm of lake near dam and Willow Hollow Tank	18	18			AD	FS	FS		No
2006	Multiple	2116_03	5120 acres in middle of lake	18	18			AD	FS	FS		No
2006	Multiple	2116_04	Large north arm near mid lake and Jacob Oil Field	18	18			AD	FS	FS		No
2006	Multiple	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	18	18			AD	FS	FS		No
2006	Multiple	2116_06	Western end of lake up to RR 99 bridge	18	18			AD	FS	FS		No
2006	Multiple	2116_07	Remainder of lake	18	18			AD	FS	FS		No

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

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Segment ID: 2116 Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000 Acres

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

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

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Segment ID: 2116 Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	2116_01	5120 acres near dam	68	68	90.56	250.00	AD	FS	FS		No
2008	Chloride	2116_02	Small north arm of lake near dam and Willow Hollow Tank	68	68	90.56	250.00	AD	FS	FS		No
2008	Chloride	2116_03	5120 acres in middle of lake	68	68	90.56	250.00	AD	FS	FS		No
2008	Chloride	2116_04	Large north arm near mid lake and Jacob Oil Field	68	68	90.56	250.00	AD	FS	FS		No
2008	Chloride	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	68	68	90.56	250.00	AD	FS	FS		No
2008	Chloride	2116_06	Western end of lake up to RR 99 bridge	68	68	90.56	250.00	AD	FS	FS		No
2008	Chloride	2116_07	Remainder of lake	68	68	90.56	250.00	AD	FS	FS		No
2008	Sulfate	2116_01	5120 acres near dam	68	68	62.56	250.00	AD	FS	FS		No
2008	Sulfate	2116_02	Small north arm of lake near dam and Willow Hollow Tank	68	68	62.56	250.00	AD	FS	FS		No
2008	Sulfate	2116_03	5120 acres in middle of lake	68	68	62.56	250.00	AD	FS	FS		No
2008	Sulfate	2116_04	Large north arm near mid lake and Jacob Oil Field	68	68	62.56	250.00	AD	FS	FS		No
2008	Sulfate	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	68	68	62.56	250.00	AD	FS	FS		No
2008	Sulfate	2116_06	Western end of lake up to RR 99 bridge	68	68	62.56	250.00	AD	FS	FS		No
2008	Sulfate	2116_07	Remainder of lake	68	68	62.56	250.00	AD	FS	FS		No
2008	Total Dissolved Solids	2116_01	5120 acres near dam	180	180	445.21	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2116_02	Small north arm of lake near dam and Willow Hollow Tank	180	180	445.21	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2116_03	5120 acres in middle of lake	180	180	445.21	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	2116_04	Large north arm near mid lake and Jacob Oil Field	180	180	445.21	500.00	AD	FS	FS		No

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

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Segment ID: 2116 Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Total Dissolved Solids	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	180	180		445.21	500.00	AD	FS	FS	No
2008	Total Dissolved Solids	2116_06	Western end of lake up to RR 99 bridge	180	180		445.21	500.00	AD	FS	FS	No
2008	Total Dissolved Solids	2116_07	Remainder of lake	180	180		445.21	500.00	AD	FS	FS	No
High pH												
2008	pH	2116_01	5120 acres near dam	98	21	0		9.00	AD	FS	FS	No
2008	pH	2116_02	Small north arm of lake near dam and Willow Hollow Tank	56	19	0		9.00	AD	FS	FS	No
2008	pH	2116_03	5120 acres in middle of lake	101	21	0		9.00	AD	FS	FS	No
2008	pH	2116_04	Large north arm near mid lake and Jacob Oil Field	62	20	0		9.00	AD	FS	FS	No
2008	pH	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	80	24	0		9.00	AD	FS	FS	No
2008	pH	2116_06	Western end of lake up to RR 99 bridge	92	28	0		9.00	AD	FS	FS	No
Low pH												
2008	pH	2116_01	5120 acres near dam	98	21	0		6.50	AD	FS	FS	No
2008	pH	2116_02	Small north arm of lake near dam and Willow Hollow Tank	56	19	0		6.50	AD	FS	FS	No
2008	pH	2116_03	5120 acres in middle of lake	101	21	0		6.50	AD	FS	FS	No
2008	pH	2116_04	Large north arm near mid lake and Jacob Oil Field	62	20	0		6.50	AD	FS	FS	No
2008	pH	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	80	24	0		6.50	AD	FS	FS	No
2008	pH	2116_06	Western end of lake up to RR 99 bridge	92	28	0		6.50	AD	FS	FS	No

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

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Segment ID: 2116 Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000 Acres

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

Nutrient Screening Levels

2008	Ammonia	2116_06	Western end of lake up to RR 99 bridge	20	20	0	0.11	AD	NC	NC		No
2008	Chlorophyll-a	2116_06	Western end of lake up to RR 99 bridge	20	20	5	26.70	AD	NC	NC		No
2008	Nitrate	2116_06	Western end of lake up to RR 99 bridge	20	20	2	0.37	AD	NC	NC		No
2008	Orthophosphorus	2116_06	Western end of lake up to RR 99 bridge	7	7	0	0.05	LD	NC	NC		No
2008	Total Phosphorus	2116_06	Western end of lake up to RR 99 bridge	20	20	0	0.20	AD	NC	NC		No

Water Temperature

2008	Temperature	2116_01	5120 acres near dam	98	21	0	32.20	AD	FS	FS		No
2008	Temperature	2116_02	Small north arm of lake near dam and Willow Hollow Tank	56	19	0	32.20	AD	FS	FS		No
2008	Temperature	2116_03	5120 acres in middle of lake	101	21	0	32.20	AD	FS	FS		No
2008	Temperature	2116_04	Large north arm near mid lake and Jacob Oil Field	62	20	0	32.20	AD	FS	FS		No
2008	Temperature	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	80	24	0	32.20	AD	FS	FS		No
2008	Temperature	2116_06	Western end of lake up to RR 99 bridge	92	28	1	32.20	AD	FS	FS		No

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Segment ID: 2116 Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	2116_01	5120 acres near dam						OE	NC	NC		No
2008	Multiple	2116_02	Small north arm of lake near dam and Willow Hollow Tank						OE	NC	NC		No
2008	Multiple	2116_03	5120 acres in middle of lake						OE	NC	NC		No
2008	Multiple	2116_04	Large north arm near mid lake and Jacob Oil Field						OE	NC	NC		No
2008	Multiple	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham						OE	NC	NC		No
2008	Multiple	2116_06	Western end of lake up to RR 99 bridge						OE	NC	NC		No
2008	Multiple	2116_07	Remainder of lake						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	2116_01	5120 acres near dam						OE	FS	FS		No
2008	Multiple	2116_02	Small north arm of lake near dam and Willow Hollow Tank						OE	FS	FS		No
2008	Multiple	2116_03	5120 acres in middle of lake						OE	FS	FS		No
2008	Multiple	2116_04	Large north arm near mid lake and Jacob Oil Field						OE	FS	FS		No
2008	Multiple	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham						OE	FS	FS		No
2008	Multiple	2116_06	Western end of lake up to RR 99 bridge						OE	FS	FS		No
2008	Multiple	2116_07	Remainder of lake						OE	FS	FS		No

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

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Segment ID: 2116 Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000 Acres

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

Finished Drinking Water MCLs Concern

2008	Multiple	2116_01	5120 acres near dam					OE	NC	NC		No
2008	Multiple	2116_02	Small north arm of lake near dam and Willow Hollow Tank					OE	NC	NC		No
2008	Multiple	2116_03	5120 acres in middle of lake					OE	NC	NC		No
2008	Multiple	2116_04	Large north arm near mid lake and Jacob Oil Field					OE	NC	NC		No
2008	Multiple	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham					OE	NC	NC		No
2008	Multiple	2116_06	Western end of lake up to RR 99 bridge					OE	NC	NC		No
2008	Multiple	2116_07	Remainder of lake					OE	NC	NC		No

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

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Segment ID: 2116 Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000 Acres

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use												
Surface Water HH criteria for PWS average												
2006	Multiple	2116_01	5120 acres near dam	18	18			AD	FS	FS		No
2006	Multiple	2116_02	Small north arm of lake near dam and Willow Hollow Tank	18	18			AD	FS	FS		No
2006	Multiple	2116_04	Large north arm near mid lake and Jacob Oil Field	18	18			AD	FS	FS		No
2006	Multiple	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	18	18			AD	FS	FS		No
2006	Multiple	2116_06	Western end of lake up to RR 99 bridge	18	18			AD	FS	FS		No
2006	Multiple	2116_07	Remainder of lake	18	18			AD	FS	FS		No
2006	Nitrate	2116_01	5120 acres near dam	12	12	0.05	10.00	AD	FS	FS		No
2006	Nitrate	2116_02	Small north arm of lake near dam and Willow Hollow Tank	12	12	0.05	10.00	AD	FS	FS		No
2006	Nitrate	2116_04	Large north arm near mid lake and Jacob Oil Field	12	12	0.05	10.00	AD	FS	FS		No
2006	Nitrate	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	12	12	0.05	10.00	AD	FS	FS		No
2006	Nitrate	2116_06	Western end of lake up to RR 99 bridge	12	12	0.05	10.00	AD	FS	FS		No
2006	Nitrate	2116_07	Remainder of lake	12	12	0.05	10.00	AD	FS	FS		No
Surface Water Toxic Substances average concern												
2006	MTBE	2116_01	5120 acres near dam	2	2		240.00	ID	NA	NA		No

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Segment ID: 2116 Choke Canyon Reservoir

Water body type: Reservoir

Water body size: 26,000 Acres

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Recreation Use												
Bacteria Geomean												
2008	E. coli	2116_01	5120 acres near dam	0	0			ID	NA	NA		No
2008	E. coli	2116_02	Small north arm of lake near dam and Willow Hollow Tank	0	0			ID	NA	NA		No
2008	E. coli	2116_04	Large north arm near mid lake and Jacob Oil Field	0	0			ID	NA	NA		No
2008	E. coli	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	0	0			ID	NA	NA		No
2008	E. coli	2116_06	Western end of lake up to RR 99 bridge	13	13	0	2.17	126.00	AD	FS	FS	No
2008	E. coli	2116_07	Remainder of lake	0	0			ID	NA	NA		No
2008	Fecal coliform	2116_01	5120 acres near dam	0	0			ID	NA	NA		No
2008	Fecal coliform	2116_02	Small north arm of lake near dam and Willow Hollow Tank	0	0			ID	NA	NA		No
2008	Fecal coliform	2116_03	5120 acres in middle of lake	0	0			ID	NA	NA		No
2008	Fecal coliform	2116_04	Large north arm near mid lake and Jacob Oil Field	0	0			ID	NA	NA		No
2008	Fecal coliform	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	0	0			ID	NA	NA		No
2008	Fecal coliform	2116_06	Western end of lake up to RR 99 bridge	0	0			ID	NA	NA		No
2008	Fecal coliform	2116_07	Remainder of lake	0	0			ID	NA	NA		No
Bacteria Single Sample												
2008	E. coli	2116_06	Western end of lake up to RR 99 bridge	13	13	0		394.00	AD	FS	FS	No

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Segment ID: 2117 Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006	Multiple	2117_01	Lower 25 miles of segment	16	16	0		AD	FS	FS		No
Chronic Toxic Substances in water												
2006	Multiple	2117_01	Lower 25 miles of segment	16	16			AD	FS	FS		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	2117_01	Lower 25 miles of segment	1	1	1	5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	7	7	0	5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	2117_03	33 mi. surrounding State Highway 85	2	2	1	5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	2117_04	40 miles surrounding US Highway 57	0	0		5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	2117_01	Lower 25 miles of segment	1	1	0	3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	7	7	0	3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	2117_03	33 mi. surrounding State Highway 85	2	2	1	3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	2117_04	40 miles surrounding US Highway 57	0	0		3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2117_01	Lower 25 miles of segment	39	39	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	11	11	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2117_03	33 mi. surrounding State Highway 85	21	21	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	2117_04	40 miles surrounding US Highway 57	16	16	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2117_01	Lower 25 miles of segment	39	39	4	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	11	11	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2117_03	33 mi. surrounding State Highway 85	21	21	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	2117_04	40 miles surrounding US Highway 57	16	16	0	5.00	AD	NC	NC		No

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Segment ID: 2117 Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Fish Community												
2006	Fish Community	2117_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
2006	Fish Community	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
2006	Fish Community	2117_03	33 mi. surrounding State Highway 85	0	0			ID	NA	NA		No
2006	Fish Community	2117_04	40 miles surrounding US Highway 57	0	0			ID	NA	NA		No
Habitat												
2006	Habitat	2117_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
2006	Habitat	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
2006	Habitat	2117_03	33 mi. surrounding State Highway 85	0	0			ID	NA	NA		No
2006	Habitat	2117_04	40 miles surrounding US Highway 57	0	0			ID	NA	NA		No
Macrobenthic Community												
2006	Macrobenthic Community	2117_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
2006	Macrobenthic Community	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
2006	Macrobenthic Community	2117_03	33 mi. surrounding State Highway 85	0	0			ID	NA	NA		No
2006	Macrobenthic Community	2117_04	40 miles surrounding US Highway 57	0	0			ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	2117_01	Lower 25 miles of segment	16	16			AD	FS	FS		No
2006	Multiple	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
2006	Multiple	2117_03	33 mi. surrounding State Highway 85	16	16			AD	FS	FS		No
2006	Multiple	2117_04	40 miles surrounding US Highway 57	16	16			AD	FS	FS		No

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Segment ID: 2117 Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Dissolved Solids												
2008	Chloride	2117_01	Lower 25 miles of segment	98	98	274.42	620.00	AD	FS	FS		No
2008	Chloride	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	98	98	274.42	620.00	AD	FS	FS		No
2008	Chloride	2117_03	33 mi. surrounding State Highway 85	98	98	274.42	620.00	AD	FS	FS		No
2008	Chloride	2117_04	40 miles surrounding US Highway 57	98	98	274.42	620.00	AD	FS	FS		No
2008	Chloride	2117_05	Upper 35 miles of segment	98	98	274.42	620.00	AD	FS	FS		No
2008	Sulfate	2117_01	Lower 25 miles of segment	98	98	198.09	380.00	AD	FS	FS		No
2008	Sulfate	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	98	98	198.09	380.00	AD	FS	FS		No
2008	Sulfate	2117_03	33 mi. surrounding State Highway 85	98	98	198.09	380.00	AD	FS	FS		No
2008	Sulfate	2117_04	40 miles surrounding US Highway 57	98	98	198.09	380.00	AD	FS	FS		No
2008	Sulfate	2117_05	Upper 35 miles of segment	98	98	198.09	380.00	AD	FS	FS		No
2008	Total Dissolved Solids	2117_01	Lower 25 miles of segment	118	118	1,053.66	1,700.00	AD	FS	FS		No
2008	Total Dissolved Solids	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	118	118	1,053.66	1,700.00	AD	FS	FS		No
2008	Total Dissolved Solids	2117_03	33 mi. surrounding State Highway 85	118	118	1,053.66	1,700.00	AD	FS	FS		No
2008	Total Dissolved Solids	2117_04	40 miles surrounding US Highway 57	118	118	1,053.66	1,700.00	AD	FS	FS		No
2008	Total Dissolved Solids	2117_05	Upper 35 miles of segment	118	118	1,053.66	1,700.00	AD	FS	FS		No
High pH												
2008	pH	2117_01	Lower 25 miles of segment	45	45	0	9.00	AD	FS	FS		No
2008	pH	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	11	11	0	9.00	AD	FS	FS		No
2008	pH	2117_03	33 mi. surrounding State Highway 85	20	20	0	9.00	AD	FS	FS		No
2008	pH	2117_04	40 miles surrounding US Highway 57	16	16	0	9.00	AD	FS	FS		No

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Segment ID: 2117 Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Low pH												
2008	pH	2117_01	Lower 25 miles of segment	45	45	0	6.50	AD	FS	FS		No
2008	pH	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	11	11	0	6.50	AD	FS	FS		No
2008	pH	2117_03	33 mi. surrounding State Highway 85	20	20	1	6.50	AD	FS	FS		No
2008	pH	2117_04	40 miles surrounding US Highway 57	16	16	0	6.50	AD	FS	FS		No

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

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Segment ID: 2117 Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Nutrient Screening Levels												
2008	Ammonia	2117_01	Lower 25 miles of segment	42	42	1	0.33	AD	NC	NC		No
2008	Ammonia	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	11	11	0	0.33	AD	NC	NC		No
2008	Ammonia	2117_03	33 mi. surrounding State Highway 85	25	25	0	0.33	AD	NC	NC		No
2008	Ammonia	2117_04	40 miles surrounding US Highway 57	17	17	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2117_01	Lower 25 miles of segment	24	24	4	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	11	11	1	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2117_03	33 mi. surrounding State Highway 85	25	25	3	14.10	AD	NC	NC		No
2008	Chlorophyll-a	2117_04	40 miles surrounding US Highway 57	17	17	0	14.10	AD	NC	NC		No
2008	Nitrate	2117_01	Lower 25 miles of segment	45	45	26	1.95	AD	CS	CS		No
2008	Nitrate	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	11	11	8	1.95	AD	CS	CS		No
2008	Nitrate	2117_03	33 mi. surrounding State Highway 85	24	24	21	1.95	AD	CS	CS		No
2008	Nitrate	2117_04	40 miles surrounding US Highway 57	17	17	17	1.95	AD	CS	CS		No
2008	Orthophosphorus	2117_01	Lower 25 miles of segment	29	29	1	0.37	AD	NC	NC		No
2006	Orthophosphorus	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0		0.37	ID	NA	NA		No
2008	Orthophosphorus	2117_03	33 mi. surrounding State Highway 85	24	24	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	2117_04	40 miles surrounding US Highway 57	16	16	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	2117_01	Lower 25 miles of segment	29	29	1	0.69	AD	NC	NC		No
2008	Total Phosphorus	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	11	11	1	0.69	AD	NC	NC		No
2008	Total Phosphorus	2117_03	33 mi. surrounding State Highway 85	24	24	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	2117_04	40 miles surrounding US Highway 57	17	17	0	0.69	AD	NC	NC		No

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

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Segment ID: 2117 Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Water Temperature												
2008	Temperature	2117_01	Lower 25 miles of segment	54	54	0	32.20	AD	FS	FS		No
2008	Temperature	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	11	11	0	32.20	AD	FS	FS		No
2008	Temperature	2117_03	33 mi. surrounding State Highway 85	28	28	0	32.20	AD	FS	FS		No
2008	Temperature	2117_04	40 miles surrounding US Highway 57	16	16	0	32.20	AD	FS	FS		No

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

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Segment ID: 2117 Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158 Miles

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

Finished Drinking Water Dissolved Solids average

2008	Multiple	2117_01	Lower 25 miles of segment						OE	NC	NC	No
2008	Multiple	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing						OE	NC	NC	No
2008	Multiple	2117_03	33 mi. surrounding State Highway 85						OE	NC	NC	No
2008	Multiple	2117_04	40 miles surrounding US Highway 57						OE	NC	NC	No
2008	Multiple	2117_05	Upper 35 miles of segment						OE	NC	NC	No

Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	2117_01	Lower 25 miles of segment						OE	FS	FS	No
2008	Multiple	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing						OE	FS	FS	No
2008	Multiple	2117_03	33 mi. surrounding State Highway 85						OE	FS	FS	No
2008	Multiple	2117_04	40 miles surrounding US Highway 57						OE	FS	FS	No
2008	Multiple	2117_05	Upper 35 miles of segment						OE	FS	FS	No

Finished Drinking Water MCLs Concern

2008	Multiple	2117_01	Lower 25 miles of segment						OE	NC	NC	No
2008	Multiple	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing						OE	NC	NC	No
2008	Multiple	2117_03	33 mi. surrounding State Highway 85						OE	NC	NC	No
2008	Multiple	2117_04	40 miles surrounding US Highway 57						OE	NC	NC	No
2008	Multiple	2117_05	Upper 35 miles of segment						OE	NC	NC	No

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

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Segment ID: 2117 Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use												
Surface Water HH criteria for PWS average												
2006	Fluoride	2117_01	Lower 25 miles of segment	22	22		4,000.00	AD	FS	FS		No
2006	Fluoride	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	22	22		4,000.00	AD	FS	FS		No
2006	Fluoride	2117_03	33 mi. surrounding State Highway 85	22	22		4,000.00	AD	FS	FS		No
2006	Fluoride	2117_04	40 miles surrounding US Highway 57	22	22		4,000.00	AD	FS	FS		No
2006	Multiple	2117_01	Lower 25 miles of segment	16	16			AD	FS	FS		No
2006	Multiple	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
2006	Nitrate	2117_01	Lower 25 miles of segment	68	68	4.70	10.00	AD	FS	FS		No
2006	Nitrate	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	68	68	4.70	10.00	AD	FS	FS		No
2006	Nitrate	2117_03	33 mi. surrounding State Highway 85	68	68	4.70	10.00	AD	FS	FS		No
2006	Nitrate	2117_04	40 miles surrounding US Highway 57	68	68	4.70	10.00	AD	FS	FS		No

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Segment ID: 2117 Frio River Above Choke Canyon Reservoir

Water body type: Freshwater Stream

Water body size: 158 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use												
Bacteria Geomean												
2008	E. coli	2117_01	Lower 25 miles of segment	26	26	0	120.59	126.00	AD	FS	FS	No
2008	E. coli	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	11	11	1	185.43	126.00	AD	NS	NS	5c No
2008	E. coli	2117_03	33 mi. surrounding State Highway 85	17	17	0	69.42	126.00	AD	FS	FS	No
2008	E. coli	2117_04	40 miles surrounding US Highway 57	14	14	0	5.39	126.00	AD	FS	FS	No
2008	Fecal coliform	2117_01	Lower 25 miles of segment	13	13	0	190.82	200.00	SM	FS	FS	No
2006	Fecal coliform	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			200.00	ID	NA	NA	No
2008	Fecal coliform	2117_03	33 mi. surrounding State Highway 85	7	7	0	94.55	200.00	SM	NC	NC	No
2008	Fecal coliform	2117_04	40 miles surrounding US Highway 57	3	3	0	11.55	200.00	SM	NA	NA	No
Bacteria Single Sample												
2008	E. coli	2117_01	Lower 25 miles of segment	26	26	7		394.00	AD	FS	FS	No
2008	E. coli	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	11	11	3		394.00	AD	FS	FS	No
2008	E. coli	2117_03	33 mi. surrounding State Highway 85	17	17	0		394.00	AD	FS	FS	No
2008	E. coli	2117_04	40 miles surrounding US Highway 57	14	14	0		394.00	AD	FS	FS	No
2008	Fecal coliform	2117_01	Lower 25 miles of segment	13	13	4		400.00	SM	FS	FS	No
2006	Fecal coliform	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			400.00	ID	NA	NA	No
2008	Fecal coliform	2117_03	33 mi. surrounding State Highway 85	7	7	2		400.00	SM	NC	NC	No
2008	Fecal coliform	2117_04	40 miles surrounding US Highway 57	3	3	0		400.00	SM	NA	NA	No