2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2001 **Water body name:** Mission River Tidal

Water body type: Tidal Stream **Water body size:** 19.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
Enterococcus	2001_01	Entire segment	20	20		98.0	AD	NS	NS	5c	No
Fecal coliform	2001_01	Entire segment	15	15		52.0	SM	FS	FS		No
Bacteria Single Sample											
Enterococcus	2001_01	Entire segment	20	20	9		AD	NS	NS	5c	No
Fecal coliform	2001_01	Entire segment	15	15	1		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2002 **Water body name:** Mission River Above Tidal

Water body type: Freshwater Stream **Water body size:** 9.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2002_01	Entire segment	10	10	0		AD	FS	FS		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2002_01	Entire segment	10	10	0		AD	FS	FS		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2002_01	Entire segment	21	21	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2002_01	Entire segment	21	21	2		AD	NC	NC		No
General Use											
Dissolved Solids											
Chloride	2002_01	Entire segment	21	21		349.0	AD	FS	FS		No
Sulfate	2002_01	Entire segment	21	21		40.0	AD	FS	FS		No
Total Dissolved Solids	2002_01	Entire segment	27	27		1,190.0	AD	FS	FS		No
High pH											
pH	2002_01	Entire segment	21	21	0		AD	FS	FS		No
Low pH											
pH	2002_01	Entire segment	21	21	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2002_01	Entire segment	21	21	0		AD	NC	NC		No
Chlorophyll-a	2002_01	Entire segment	15	15	1		AD	NC	NC		No
Nitrate	2002_01	Entire segment	21	21	1		AD	NC	NC		No
Orthophosphorus	2002_01	Entire segment	15	15	0		AD	NC	NC		No
Total Phosphorus	2002_01	Entire segment	21	21	0		AD	NC	NC		No
Water Temperature											
Temperature	2002_01	Entire segment	27	27	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2002 **Water body name:** Mission River Above Tidal

Water body type: Freshwater Stream **Water body size:** 9.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2002_01	Entire segment	**21**	**21**		**123.0**	**AD**	**FS**	**FS**		No
Fecal coliform	2002_01	Entire segment	**16**	**16**		**150.0**	**AD**	**FS**	**FS**		No
Bacteria Single Sample											
E. coli	2002_01	Entire segment	**21**	**21**	**5**		**AD**	**FS**	**FS**		No
Fecal coliform	2002_01	Entire segment	**16**	**16**	**4**		**AD**	**FS**	**FS**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2003 **Water body name:** Aransas River Tidal

Water body type: Tidal Stream **Water body size:** 6.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2003_01	Entire segment	**0**	**0**			**ID**	**NA**	**NA**		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2003_01	Entire segment	**0**	**0**			**ID**	**NA**	**NA**		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2003_01	Entire segment	**18**	**18**	**0**		**AD**	**FS**	**FS**		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2003_01	Entire segment	**18**	**18**	**0**		**AD**	**NC**	**NC**		No
Fish Community											
Fish Community	2003_01	Entire segment	**0**	**0**			**ID**	**NA**	**NA**		No
Habitat											
Habitat	2003_01	Entire segment	**0**	**0**			**ID**	**NA**	**NA**		No
Macrobenthic Community											
Macrobenthic Community	2003_01	Entire segment	**0**	**0**			**ID**	**NA**	**NA**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2003 **Water body name:** Aransas River Tidal

Water body type: Tidal Stream **Water body size:** 6.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
High pH											
pH	2003_01	Entire segment	20	20	0		AD	FS	FS		No
Low pH											
pH	2003_01	Entire segment	20	20	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2003_01	Entire segment	20	20	0		AD	NC	NC		No
Chlorophyll-a	2003_01	Entire segment	16	16	1		AD	NC	NC		No
Nitrate	2003_01	Entire segment	20	20	6		AD	CS	CS		No
Orthophosphorus	2003_01	Entire segment	11	11	4		AD	CS	CS		No
Total Phosphorus	2003_01	Entire segment	19	19	2		AD	NC	NC		No
Water Temperature											
Temperature	2003_01	Entire segment	20	20	0		AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
Enterococcus	2003_01	Entire segment	15	15		182.0	AD	NS	NS	5c	No
Fecal coliform	2003_01	Entire segment	15	15		121.0	SM	FS	FS		No
Bacteria Single Sample											
Enterococcus	2003_01	Entire segment	15	15	9		AD	NS	NS	5c	No
Fecal coliform	2003_01	Entire segment	15	15	2		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2004 **Water body name:** Aransas River Above Tidal

Water body type: Freshwater Stream **Water body size:** 35.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2004_02	Upper 18 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2004_02	Upper 18 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2004_02	Upper 18 miles of segment	**10**	**10**	**0**		**AD**	**FS**	**FS**		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2004_02	Upper 18 miles of segment	**10**	**10**	**2**		**AD**	**CS**	**CS**		No
Fish Community											
Fish Community	2004_02	Upper 18 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
Habitat											
Habitat	2004_02	Upper 18 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
Macrobenthic Community											
Macrobenthic Community	2004_02	Upper 18 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2004 **Water body name:** Aransas River Above Tidal

Water body type: Freshwater Stream **Water body size:** 35.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2004_02	Upper 18 miles of segment	10	10		214.0	AD	FS	FS		No
Sulfate	2004_02	Upper 18 miles of segment	10	10		51.0	AD	FS	FS		No
Total Dissolved Solids	2004_02	Upper 18 miles of segment	12	12		783.0	AD	FS	FS		No
High pH											
pH	2004_02	Upper 18 miles of segment	10	10	0		AD	FS	FS		No
Low pH											
pH	2004_02	Upper 18 miles of segment	10	10	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2004_02	Upper 18 miles of segment	10	10	0		AD	NC	NC		No
Chlorophyll-a	2004_02	Upper 18 miles of segment	9	9	0		LD	NC	NC		No
Nitrate	2004_02	Upper 18 miles of segment	10	10	5		AD	CS	CS		No
Orthophosphorus	2004_02	Upper 18 miles of segment	8	8	8		LD	CS	CS		No
Total Phosphorus	2004_02	Upper 18 miles of segment	10	10	6		AD	CS	CS		No
Water Temperature											
Temperature	2004_02	Upper 18 miles of segment	12	12	0		AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
E. coli	2004_02	Upper 18 miles of segment	10	10		45.0	AD	FS	FS		No
Fecal coliform	2004_02	Upper 18 miles of segment	8	8		98.0	LD	NC	NC		No
Bacteria Single Sample											
E. coli	2004_02	Upper 18 miles of segment	10	10	2		AD	FS	FS		No
Fecal coliform	2004_02	Upper 18 miles of segment	8	8	1		LD	NC	NC		No

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Segment ID: 2004A **Water body name:** West Aransas Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 20.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2004A_01	Entire 20 miles of segment	10	10	2		AD	CN	CN		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2004A_01	Entire 20 miles of segment	10	10	2		AD	CS	CS		No
General Use											
Nutrient Screening Levels											
Ammonia	2004A_01	Entire 20 miles of segment	10	10	1		AD	NC	NC		No
Chlorophyll-a	2004A_01	Entire 20 miles of segment	8	8	1		LD	NC	NC		No
Nitrate	2004A_01	Entire 20 miles of segment	10	10	0		AD	NC	NC		No
Orthophosphorus	2004A_01	Entire 20 miles of segment	10	10	0		AD	NC	NC		No
Total Phosphorus	2004A_01	Entire 20 miles of segment	10	10	0		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	2004A_01	Entire 20 miles of segment	10	10		248.0	AD	NS	NS	5c	No
Fecal coliform	2004A_01	Entire 20 miles of segment	10	10		311.0	SM	NS	NS		No
Bacteria Single Sample											
E. coli	2004A_01	Entire 20 miles of segment	10	10	3		AD	FS	FS		No
Fecal coliform	2004A_01	Entire 20 miles of segment	10	10	4		SM	CN	CN		No

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Segment ID: 2101 **Water body name:** Nueces River Tidal

Water body type: Tidal Stream **Water body size:** 12.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2101_01	Entire segment	7	7	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	2101_01	Entire segment	7	7			LD	NC	NC		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2101_01	Entire segment	7	7	0		LD	NC	NC		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2101_01	Entire segment	7	7	0		LD	NC	NC		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2101_01	Entire segment	66	66	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2101_01	Entire segment	66	66	2		AD	NC	NC		No
Fish Community											
Fish Community	2101_01	Entire segment	0	0			ID	NA	NA		No
Habitat											
Habitat	2101_01	Entire segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2101_01	Entire segment	0	0			ID	NA	NA		No
Toxic Substances in sediment											
Multiple Constituents	2101_01	Entire segment	3	3			ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	2101_01	Entire segment	3	3			ID	NA	NA		No

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Segment ID: 2101 **Water body name:** Nueces River Tidal

Water body type: Tidal Stream **Water body size:** 12.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
High pH											
pH	2101_01	Entire segment	66	66	0		AD	FS	FS		No
Low pH											
pH	2101_01	Entire segment	66	66	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2101_01	Entire segment	20	20	0		AD	NC	NC		No
Chlorophyll-a	2101_01	Entire segment	19	19	5		AD	NC	NC		No
Nitrate	2101_01	Entire segment	20	20	0		AD	NC	NC		No
Orthophosphorus	2101_01	Entire segment	20	20	0		AD	NC	NC		No
Total Phosphorus	2101_01	Entire segment	20	20	0		AD	NC	NC		No
Water Temperature											
Temperature	2101_01	Entire segment	66	66			AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
Enterococcus	2101_01	Entire segment	15	15		16.0	AD	FS	FS		No
Fecal coliform	2101_01	Entire segment	12	12		6.0	AD	FS	FS		No
Bacteria Single Sample											
Enterococcus	2101_01	Entire segment	15	15	0		AD	FS	FS		No
Fecal coliform	2101_01	Entire segment	12	12	0		AD	FS	FS		No

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Segment ID: 2102 **Water body name:** Nueces River Below Lake Corpus Christi

Water body type: Freshwater Stream **Water body size:** 39.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2102_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2102_02	Upper 14 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2102_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2102_02	Upper 14 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2102_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
	2102_02	Upper 14 miles of segment	20	20	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2102_01	Lower 25 miles of segment	20	20	1		AD	NC	NC		No
	2102_02	Upper 14 miles of segment	20	20	0		AD	NC	NC		No
Fish Community											
Fish Community	2102_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
Habitat											
Habitat	2102_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2102_01	Lower 25 miles of segment	0	0			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2102 **Water body name:** Nueces River Below Lake Corpus Christi

Water body type: Freshwater Stream **Water body size:** 39.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2102_01	Lower 25 miles of segment	40	40		79.0	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	40	40		79.0	AD	FS	FS		No
Sulfate	2102_01	Lower 25 miles of segment	40	40		36.0	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	40	40		36.0	AD	FS	FS		No
Total Dissolved Solids	2102_01	Lower 25 miles of segment	52	52		377.0	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	52	52		377.0	AD	FS	FS		No
High pH											
pH	2102_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
	2102_02	Upper 14 miles of segment	20	20	0		AD	FS	FS		No
Low pH											
pH	2102_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
	2102_02	Upper 14 miles of segment	20	20	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2102_01	Lower 25 miles of segment	20	20	0		AD	NC	NC		No
	2102_02	Upper 14 miles of segment	20	20	0		AD	NC	NC		No
Chlorophyll-a	2102_01	Lower 25 miles of segment	16	16	2		AD	NC	NC		No
	2102_02	Upper 14 miles of segment	16	16	1		AD	NC	NC		No
Nitrate	2102_01	Lower 25 miles of segment	20	20	0		AD	NC	NC		No
	2102_02	Upper 14 miles of segment	20	20	0		AD	NC	NC		No
Orthophosphorus	2102_01	Lower 25 miles of segment	15	15	0		AD	NC	NC		No
	2102_02	Upper 14 miles of segment	15	15	0		AD	NC	NC		No
Total Phosphorus	2102_01	Lower 25 miles of segment	20	20	0		AD	NC	NC		No
	2102_02	Upper 14 miles of segment	20	20	0		AD	NC	NC		No
Water Temperature											
Temperature	2102_01	Lower 25 miles of segment	26	26	0		AD	FS	FS		No
	2102_02	Upper 14 miles of segment	26	26	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2102 **Water body name:** Nueces River Below Lake Corpus Christi

Water body type: Freshwater Stream **Water body size:** 39.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2102_01	Lower 25 miles of segment					OE	NC	NC		No
	2102_02	Upper 14 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2102_01	Lower 25 miles of segment					OE	FS	FS		No
	2102_02	Upper 14 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2102_01	Lower 25 miles of segment					OE	NC	NC		No
	2102_02	Upper 14 miles of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2102_01	Lower 25 miles of segment	40	40		79.0	AD	NC	NC		No
	2102_02	Upper 14 miles of segment	40	40		79.0	AD	NC	NC		No
Sulfate	2102_01	Lower 25 miles of segment	40	40		36.0	AD	NC	NC		No
	2102_02	Upper 14 miles of segment	40	40		36.0	AD	NC	NC		No
Total Dissolved Solids	2102_01	Lower 25 miles of segment	52	52		377.0	AD	NC	NC		No
	2102_02	Upper 14 miles of segment	52	52		377.0	AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	2102_01	Lower 25 miles of segment	20	20		46.0	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	20	20		18.0	AD	FS	FS		No
Fecal coliform	2102_01	Lower 25 miles of segment	15	15		90.0	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	15	15		43.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	2102_01	Lower 25 miles of segment	20	20	1		AD	FS	FS		No
	2102_02	Upper 14 miles of segment	20	20	0		AD	FS	FS		No
Fecal coliform	2102_01	Lower 25 miles of segment	15	15	1		AD	FS	FS		No
	2102_02	Upper 14 miles of segment	15	15	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 21,900.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2103_01	Mid-lake near dam	16	16	0		AD	FS	FS		No
Chronic Toxic Substances in water											
Multiple Constituents	2103_01	Mid-lake near dam	16	16			AD	FS	FS		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2103_01	Mid-lake near dam	34	34	0		AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	14	14	0		AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0		AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	1		AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0		AD	FS	FS		No
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2103_01	Mid-lake near dam	34	34	1		AD	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	14	14	0		AD	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0		AD	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	2		AD	CS	CS		No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	1		AD	NC	NC		No
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 21,900.0 Acres

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

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 21,900.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2103_01	Mid-lake near dam	44	44		78.0	AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44		78.0	AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	44	44		78.0	AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44		78.0	AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	44	44		78.0	AD	FS	FS		No
	2103_06	Remainder of lake	44	44		78.0	AD	FS	FS		No
Sulfate	2103_01	Mid-lake near dam	44	44		41.0	AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44		41.0	AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	44	44		41.0	AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44		41.0	AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	44	44		41.0	AD	FS	FS		No
	2103_06	Remainder of lake	44	44		41.0	AD	FS	FS		No
Total Dissolved Solids	2103_01	Mid-lake near dam	90	90		405.0	AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	90	90		405.0	AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	90	90		405.0	AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	90	90		405.0	AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	90	90		405.0	AD	FS	FS		No
	2103_06	Remainder of lake	90	90		405.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 21,900.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
High pH											
pH	2103_01	Mid-lake near dam	34	34	0		AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	15	15	0		AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0		AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	0		AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0		AD	FS	FS		No
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		No
Low pH											
pH	2103_01	Mid-lake near dam	34	34	0		AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	15	15	0		AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0		AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	0		AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0		AD	FS	FS		No
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 21,900.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	2103_01	Mid-lake near dam	20	20	0		AD	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1	0		ID	NA	NA		No
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		No
Chlorophyll-a	2103_01	Mid-lake near dam	16	16	0		AD	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1			ID	NA	NA		No
	2103_06	Remainder of lake	9	9	3		LD	NC	NC		No
Nitrate	2103_01	Mid-lake near dam	20	20	1		AD	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1	0		ID	NA	NA		No
	2103_06	Remainder of lake	9	9	1		LD	NC	NC		No
Orthophosphorus	2103_01	Mid-lake near dam	13	13	12		AD	CS	CS		No
	2103_06	Remainder of lake	4	4	2		LD	CS	CS		No
Total Phosphorus	2103_01	Mid-lake near dam	20	20	8		AD	CS	CS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1	0		ID	NA	NA		No
	2103_06	Remainder of lake	9	9	3		LD	NC	NC		No
Water Temperature											
Temperature	2103_01	Mid-lake near dam	34	34	0		AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	15	15	0		AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	1		AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	0		AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0		AD	FS	FS		No
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		No

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

Water body type: Reservoir **Water body size:** 21,900.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2103_01	Mid-lake near dam					OE	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore					OE	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet					OE	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill					OE	NC	NC		No
	2103_05	Upper arm of lake at FM 534 crossing					OE	NC	NC		No
	2103_06	Remainder of lake					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2103_01	Mid-lake near dam					OE	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore					OE	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet					OE	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill					OE	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing					OE	FS	FS		No
	2103_06	Remainder of lake					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2103_01	Mid-lake near dam					OE	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore					OE	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet					OE	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill					OE	NC	NC		No
	2103_05	Upper arm of lake at FM 534 crossing					OE	NC	NC		No
	2103_06	Remainder of lake					OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 21,900.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water Dissolved Solids average											
Chloride	2103_01	Mid-lake near dam	44	44		78.0	AD	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44		78.0	AD	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet	44	44		78.0	AD	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44		78.0	AD	NC	NC		No
	2103_05	Upper arm of lake at FM 534 crossing	44	44		78.0	AD	NC	NC		No
	2103_06	Remainder of lake	44	44		78.0	AD	NC	NC		No
Sulfate	2103_01	Mid-lake near dam	44	44		41.0	AD	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44		41.0	AD	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet	44	44		41.0	AD	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44		41.0	AD	NC	NC		No
	2103_05	Upper arm of lake at FM 534 crossing	44	44		41.0	AD	NC	NC		No
	2103_06	Remainder of lake	44	44		41.0	AD	NC	NC		No
Total Dissolved Solids	2103_01	Mid-lake near dam	90	90		405.0	AD	NC	NC		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	90	90		405.0	AD	NC	NC		No
	2103_03	Western arm of lake near Lagarto Creek inlet	90	90		405.0	AD	NC	NC		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	90	90		405.0	AD	NC	NC		No
	2103_05	Upper arm of lake at FM 534 crossing	90	90		405.0	AD	NC	NC		No
	2103_06	Remainder of lake	90	90		405.0	AD	NC	NC		No

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

Water body type: Reservoir **Water body size:** 21,900.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water HH criteria for PWS average											
Multiple Constituents	2103_01	Mid-lake near dam	17	17			AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	17	17			AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	17	17			AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	17	17			AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	17	17			AD	FS	FS		No
	2103_06	Remainder of lake	17	17			AD	FS	FS		No
Nitrate	2103_01	Mid-lake near dam	30	30		0.0	AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	30	30		0.0	AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	30	30		0.0	AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	30	30		0.0	AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	30	30		0.0	AD	FS	FS		No
	2103_06	Remainder of lake	30	30		0.0	AD	FS	FS		No
Surface Water Toxic Substances average concern											
MTBE	2103_01	Mid-lake near dam	2	2		0.0	ID	NA	NA		No

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

Water body type: Reservoir **Water body size:** 21,900.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2103_01	Mid-lake near dam	20	20		3.0	AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1		5.0	ID	NA	NA		No
	2103_06	Remainder of lake	8	8		15.0	LD	NC	NC		No
Fecal coliform	2103_01	Mid-lake near dam	15	15		4.0	SM	FS	FS		No
	2103_06	Remainder of lake	3	3		5.0	ID	NA	NA		No
Bacteria Single Sample											
E. coli	2103_01	Mid-lake near dam	20	20	1		AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1			ID	NA	NA		No
	2103_06	Remainder of lake	8	8	1		LD	NC	NC		No
Fecal coliform	2103_01	Mid-lake near dam	15	15	1		SM	FS	FS		No
	2103_06	Remainder of lake	3	3	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 91.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2104_02	25 miles surrounding State Highway 16	16	16	0		AD	FS	FS		No
Chronic Toxic Substances in water											
Multiple Constituents	2104_02	25 miles surrounding State Highway 16	16	16			AD	FS	FS		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2104_01	Lower 20 miles of segment	11	10	0		AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	14	14	0		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	12	11	3		AD	NS	NS	5a	No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2104_01	Lower 20 miles of segment	11	10	0		AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	14	14	0		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	12	11	2		AD	FS	FS		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2104_01	Lower 20 miles of segment	11	11	0		AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	48	48	1		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	12	12	1		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2104_01	Lower 20 miles of segment	11	11	0		AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	48	48	5		AD	NC	NC		No
	2104_03	Upper 46 miles of segment	12	12	3		AD	CS	CS		No
Fish Community											
Fish Community	2104_01	Lower 20 miles of segment	2	2		33.0	JQ	CN	CN		No
	2104_02	25 miles surrounding State Highway 16	2	2		33.0	JQ	CN	CN		No
	2104_03	Upper 46 miles of segment	2	2		31.0	JQ	CN	CN		No
Habitat											
Habitat	2104_01	Lower 20 miles of segment	2	2		20.0	JQ	CN	CN		No
	2104_02	25 miles surrounding State Highway 16	2	2		21.0	JQ	FS	FS		No
	2104_03	Upper 46 miles of segment	2	2		21.0	JQ	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 91.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Macrobenthic Community											
Macrobenthic Community	2104_01	Lower 20 miles of segment	2	2		24.0	JQ	CN	CN		No
	2104_02	25 miles surrounding State Highway 16	2	2		29.0	JQ	FS	FS		No
	2104_03	Upper 46 miles of segment	2	2		31.0	JQ	FS	FS		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	2104_01	Lower 20 miles of segment	16	16			AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	16	16			AD	FS	FS		No
	2104_03	Upper 46 miles of segment	16	16			AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 91.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2104_01	Lower 20 miles of segment	71	71		123.0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	71	71		123.0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	71	71		123.0	AD	FS	FS		No
Sulfate	2104_01	Lower 20 miles of segment	68	68		38.0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	68	68		38.0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	68	68		38.0	AD	FS	FS		No
Total Dissolved Solids	2104_01	Lower 20 miles of segment	73	73		496.0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	73	73		496.0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	73	73		496.0	AD	FS	FS		No
High pH											
pH	2104_01	Lower 20 miles of segment	10	10	0		AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	49	49	0		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	13	13			AD	FS	FS		No
Low pH											
pH	2104_01	Lower 20 miles of segment	10	10	0		AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	49	49	0		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	13	13			AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 91.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	2104_01	Lower 20 miles of segment	10	10	0		AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	49	49	0		AD	NC	NC		No
	2104_03	Upper 46 miles of segment	11	11	0		AD	NC	NC		No
Chlorophyll-a	2104_01	Lower 20 miles of segment	11	11	0		AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	26	26	1		AD	NC	NC		No
	2104_03	Upper 46 miles of segment	11	11	0		AD	NC	NC		No
Nitrate	2104_01	Lower 20 miles of segment	11	11	1		AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	49	49	0		AD	NC	NC		No
	2104_03	Upper 46 miles of segment	12	12	0		AD	NC	NC		No
Orthophosphorus	2104_01	Lower 20 miles of segment	11	11	1		AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	44	44	1		AD	NC	NC		No
	2104_03	Upper 46 miles of segment	11	11	0		AD	NC	NC		No
Total Phosphorus	2104_01	Lower 20 miles of segment	9	9	0		LD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	30	30	0		AD	NC	NC		No
	2104_03	Upper 46 miles of segment	9	9	0		LD	NC	NC		No
Water Temperature											
Temperature	2104_01	Lower 20 miles of segment	12	12	1		AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	55	55	0		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	13	13	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 91.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2104_01	Lower 20 miles of segment					OE	NC	NC		No
	2104_02	25 miles surrounding State Highway 16					OE	NC	NC		No
	2104_03	Upper 46 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2104_01	Lower 20 miles of segment					OE	FS	FS		No
	2104_02	25 miles surrounding State Highway 16					OE	FS	FS		No
	2104_03	Upper 46 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2104_01	Lower 20 miles of segment					OE	NC	NC		No
	2104_02	25 miles surrounding State Highway 16					OE	NC	NC		No
	2104_03	Upper 46 miles of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2104_01	Lower 20 miles of segment	71	71		123.0	AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	71	71		123.0	AD	NC	NC		No
	2104_03	Upper 46 miles of segment	71	71		123.0	AD	NC	NC		No
Sulfate	2104_01	Lower 20 miles of segment	68	68		38.0	AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	68	68		38.0	AD	NC	NC		No
	2104_03	Upper 46 miles of segment	68	68		38.0	AD	NC	NC		No
Total Dissolved Solids	2104_01	Lower 20 miles of segment	73	73		496.0	AD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	73	73		496.0	AD	NC	NC		No
	2104_03	Upper 46 miles of segment	73	73		496.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Multiple Constituents	2104_01	Lower 20 miles of segment	16	16			AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	16	16			AD	FS	FS		No
	2104_03	Upper 46 miles of segment	16	16			AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 91.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2104_01	Lower 20 miles of segment	6	6		58.0	LD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	27	27		62.0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	8	8		52.0	LD	NC	NC		No
Fecal coliform	2104_01	Lower 20 miles of segment	5	5		22.0	LD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	20	20		63.0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	5	5		24.0	LD	NC	NC		No
Bacteria Single Sample											
E. coli	2104_01	Lower 20 miles of segment	6	6	0		LD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	27	27	3		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	8	8	1		LD	NC	NC		No
Fecal coliform	2104_01	Lower 20 miles of segment	5	5	1		LD	NC	NC		No
	2104_02	25 miles surrounding State Highway 16	20	20	1		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	5	5	0		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 78.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2105_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2105_02	25 miles around FM 190	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2105_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2105_02	25 miles around FM 190	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2105_01	Lower 25 miles of segment	17	17			AD	FS	FS		No
	2105_02	25 miles around FM 190	0	0			ID	NA	NA		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2105_01	Lower 25 miles of segment	17	17	0		AD	NC	NC		No
	2105_02	25 miles around FM 190	0	0			ID	NA	NA		No

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

Water body type: Freshwater Stream **Water body size:** 78.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2105_01	Lower 25 miles of segment	19	19		42.0	AD	FS	FS		No
	2105_02	25 miles around FM 190	19	19		42.0	AD	FS	FS		No
Sulfate	2105_01	Lower 25 miles of segment	19	19		34.0	AD	FS	FS		No
	2105_02	25 miles around FM 190	19	19		34.0	AD	FS	FS		No
Total Dissolved Solids	2105_01	Lower 25 miles of segment	29	29		354.0	AD	FS	FS		No
	2105_02	25 miles around FM 190	29	29		354.0	AD	FS	FS		No
High pH											
pH	2105_01	Lower 25 miles of segment	16	16	0		AD	FS	FS		No
Low pH											
pH	2105_01	Lower 25 miles of segment	16	16	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2105_01	Lower 25 miles of segment	18	18	0		AD	NC	NC		No
Chlorophyll-a	2105_01	Lower 25 miles of segment	19	19	1		AD	NC	NC		No
Nitrate	2105_01	Lower 25 miles of segment	19	19	1		AD	NC	NC		No
Orthophosphorus	2105_01	Lower 25 miles of segment	19	19	0		AD	NC	NC		No
Total Phosphorus	2105_01	Lower 25 miles of segment	17	17	1		AD	NC	NC		No
Water Temperature											
Temperature	2105_01	Lower 25 miles of segment	22	22	0		AD	FS	FS		No
	2105_02	25 miles around FM 190	4	0			TR	NA	NA		No

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

Water body type: Freshwater Stream **Water body size:** 78.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2105_01	Lower 25 miles of segment					OE	NC	NC		No
	2105_02	25 miles around FM 190					OE	NC	NC		No
	2105_03	Remainder of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2105_01	Lower 25 miles of segment					OE	FS	FS		No
	2105_02	25 miles around FM 190					OE	FS	FS		No
	2105_03	Remainder of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2105_01	Lower 25 miles of segment					OE	NC	NC		No
	2105_02	25 miles around FM 190					OE	NC	NC		No
	2105_03	Remainder of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2105_01	Lower 25 miles of segment	19	19		42.0	AD	NC	NC		No
	2105_02	25 miles around FM 190	19	19		42.0	AD	NC	NC		No
Sulfate	2105_01	Lower 25 miles of segment	19	19		34.0	AD	NC	NC		No
	2105_02	25 miles around FM 190	19	19		34.0	AD	NC	NC		No
Total Dissolved Solids	2105_01	Lower 25 miles of segment	29	29		354.0	AD	NC	NC		No
	2105_02	25 miles around FM 190	29	29		354.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	2105_01	Lower 25 miles of segment	15	15		0.0	AD	FS	FS		No
	2105_02	25 miles around FM 190	15	15		0.0	AD	FS	FS		No

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

Water body type: Freshwater Stream **Water body size:** 78.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2105_01	Lower 25 miles of segment	**14**	**14**		**84.0**	**AD**	**FS**	**FS**		No
Fecal coliform	2105_01	Lower 25 miles of segment	**10**	**10**		**194.0**	**AD**	**FS**	**FS**		No
Bacteria Single Sample											
E. coli	2105_01	Lower 25 miles of segment	**14**	**14**	**2**		**AD**	**FS**	**FS**		No
Fecal coliform	2105_01	Lower 25 miles of segment	**10**	**10**	**1**		**AD**	**FS**	**FS**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 27.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2106_01	Lower 17 miles of segment	21	21	0		AD	FS	FS		No
	2106_02	Upper 10 miles of segment	4	4	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	2106_01	Lower 17 miles of segment	21	21			AD	FS	FS		No
	2106_02	Upper 10 miles of segment	4	4	0		LD	NC	NC		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2106_01	Lower 17 miles of segment	0	0			ID	NA	NA		No
	2106_02	Upper 10 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2106_01	Lower 17 miles of segment	0	0			ID	NA	NA		No
	2106_02	Upper 10 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2106_01	Lower 17 miles of segment	39	39	0		AD	FS	FS		No
	2106_02	Upper 10 miles of segment	36	36	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2106_01	Lower 17 miles of segment	39	39	3		AD	NC	NC		No
	2106_02	Upper 10 miles of segment	36	36	5		AD	CS	CS		No
Fish Community											
Fish Community	2106_01	Lower 17 miles of segment	0	0			ID	NA	NA		No
	2106_02	Upper 10 miles of segment	0	0			ID	NA	NA		No
Habitat											
Habitat	2106_01	Lower 17 miles of segment	0	0			ID	NA	NA		No
	2106_02	Upper 10 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2106_01	Lower 17 miles of segment	0	0			ID	NA	NA		No
	2106_02	Upper 10 miles of segment	0	0			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 27.0 Miles

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

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

Water body type: Freshwater Stream **Water body size:** 27.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2106_01	Lower 17 miles of segment	73	73		157.0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	73	73		157.0	AD	FS	FS		No
Sulfate	2106_01	Lower 17 miles of segment	73	73		92.0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	73	73		92.0	AD	FS	FS		No
Total Dissolved Solids	2106_01	Lower 17 miles of segment	93	93		626.0	AD	NS	NS	5c	No
	2106_02	Upper 10 miles of segment	93	93		626.0	AD	NS	NS	5c	No
High pH											
pH	2106_01	Lower 17 miles of segment	38	38	0		AD	FS	FS		No
	2106_02	Upper 10 miles of segment	37	37	0		AD	FS	FS		No
Low pH											
pH	2106_01	Lower 17 miles of segment	38	38	0		AD	FS	FS		No
	2106_02	Upper 10 miles of segment	37	37	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2106_01	Lower 17 miles of segment	31	31	0		AD	NC	NC		No
	2106_02	Upper 10 miles of segment	34	34	1		AD	NC	NC		No
Chlorophyll-a	2106_01	Lower 17 miles of segment	14	14	4		AD	NC	NC		No
	2106_02	Upper 10 miles of segment	24	24	7		AD	CS	CS		No
Nitrate	2106_01	Lower 17 miles of segment	37	37	0		AD	NC	NC		No
	2106_02	Upper 10 miles of segment	34	34	0		AD	NC	NC		No
Orthophosphorus	2106_01	Lower 17 miles of segment	30	30	0		AD	NC	NC		No
	2106_02	Upper 10 miles of segment	22	22	0		AD	NC	NC		No
Total Phosphorus	2106_01	Lower 17 miles of segment	19	19	0		AD	NC	NC		No
	2106_02	Upper 10 miles of segment	34	34	0		AD	NC	NC		No
Water Temperature											
Temperature	2106_01	Lower 17 miles of segment	50	50	0		AD	FS	FS		No
	2106_02	Upper 10 miles of segment	42	42	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 27.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2106_01	Lower 17 miles of segment					OE	NC	NC		No
	2106_02	Upper 10 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2106_01	Lower 17 miles of segment					OE	FS	FS		No
	2106_02	Upper 10 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2106_01	Lower 17 miles of segment					OE	NC	NC		No
	2106_02	Upper 10 miles of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2106_01	Lower 17 miles of segment	73	73		157.0	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	73	73		157.0	AD	NC	NC		No
Sulfate	2106_01	Lower 17 miles of segment	73	73		92.0	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	73	73		92.0	AD	NC	NC		No
Total Dissolved Solids	2106_01	Lower 17 miles of segment	93	93		626.0	AD	NC	NC		No
	2106_02	Upper 10 miles of segment	93	93		626.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Multiple Constituents	2106_01	Lower 17 miles of segment	25	25			AD	FS	FS		No
	2106_02	Upper 10 miles of segment	25	25			AD	FS	FS		No
Surface Water Toxic Substances average concern											
MTBE	2106_01	Lower 17 miles of segment	24	24			AD	NC	NC		No
	2106_02	Upper 10 miles of segment	24	24			AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 27.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2106_01	Lower 17 miles of segment	20	20		26.0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	33	33		74.0	AD	FS	FS		No
Fecal coliform	2106_01	Lower 17 miles of segment	15	15		75.0	AD	FS	FS		No
	2106_02	Upper 10 miles of segment	23	23		154.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	2106_01	Lower 17 miles of segment	20	20	2		AD	FS	FS		No
	2106_02	Upper 10 miles of segment	33	33	2		AD	FS	FS		No
Fecal coliform	2106_01	Lower 17 miles of segment	15	15	2		AD	FS	FS		No
	2106_02	Upper 10 miles of segment	23	23	1		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 103.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2107_01	Lower 25 miles of segment	3	3	0		ID	NA	NA		No
	2107_02	25 miles surrounding FM 541	13	11	7		TR	NA	NA		No
	2107_03	25 miles surrounding State Highway 97	25	20	3		AD	FS	FS		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2107_01	Lower 25 miles of segment	3	3	0		ID	NA	NA		No
	2107_02	25 miles surrounding FM 541	13	11	0		TR	NA	NA		No
	2107_03	25 miles surrounding State Highway 97	25	20	1		AD	FS	FS		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2107_01	Lower 25 miles of segment	24	24	0		AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	13	13	0		AD	FS	NS	5b	Yes
	2107_03	25 miles surrounding State Highway 97	53	53	1		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2107_01	Lower 25 miles of segment	24	24	1		AD	NC	NC		No
	2107_02	25 miles surrounding FM 541	13	13	8		AD	CS	CS		No
	2107_03	25 miles surrounding State Highway 97	53	53	5		AD	NC	NC		No
Fish Community											
Fish Community	2107_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2107_02	25 miles surrounding FM 541	2	2		36.0	AD	NS	NS	5b	No
	2107_03	25 miles surrounding State Highway 97	6	6		39.0	AD	NS	NS	5b	No
Habitat											
Habitat	2107_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2107_02	25 miles surrounding FM 541	2	2		21.0	AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	6	6		18.0	AD	NS	NS	5b	No
Macrobenthic Community											
Macrobenthic Community	2107_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2107_02	25 miles surrounding FM 541	2	2		31.0	AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	6	6		29.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 103.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2107_01	Lower 25 miles of segment	83	83		226.0	AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	83	83		226.0	AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	83	83		226.0	AD	FS	FS		No
Sulfate	2107_01	Lower 25 miles of segment	73	73		279.0	AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	73	73		279.0	AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	73	73		279.0	AD	FS	FS		No
Total Dissolved Solids	2107_01	Lower 25 miles of segment	98	98		1,113.0	AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	98	98		1,113.0	AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	98	98		1,113.0	AD	FS	FS		No
High pH											
pH	2107_01	Lower 25 miles of segment	25	25	0		AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	13	13	0		AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	52	52	0		AD	FS	FS		No
Low pH											
pH	2107_01	Lower 25 miles of segment	25	25	0		AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	13	13	0		AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	52	52	1		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 103.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	2107_01	Lower 25 miles of segment	24	24	0		AD	NC	NC		No
	2107_02	25 miles surrounding FM 541	15	15	1		AD	NC	NC		No
Chlorophyll-a	2107_01	Lower 25 miles of segment	15	15	4		AD	NC	NC		No
	2107_02	25 miles surrounding FM 541	16	16	1		AD	NC	NC		No
	2107_03	25 miles surrounding State Highway 97	45	45	11		AD	NC	NC		No
Nitrate	2107_01	Lower 25 miles of segment	24	24	0		AD	NC	NC		No
	2107_02	25 miles surrounding FM 541	13	13	3		AD	NC	NC		No
	2107_03	25 miles surrounding State Highway 97	38	38	5		AD	NC	NC		No
Orthophosphorus	2107_01	Lower 25 miles of segment	18	18	0		AD	NC	NC		No
	2107_02	25 miles surrounding FM 541	15	15	6		AD	CS	CS		No
	2107_03	25 miles surrounding State Highway 97	43	43	6		AD	NC	NC		No
Total Phosphorus	2107_01	Lower 25 miles of segment	24	24	1		AD	NC	NC		No
	2107_02	25 miles surrounding FM 541	12	12	0		AD	NC	NC		No
	2107_03	25 miles surrounding State Highway 97	40	40	3		AD	NC	NC		No
Water Temperature											
Temperature	2107_01	Lower 25 miles of segment	35	35	0		AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	14	14	0		AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	54	54	1		AD	FS	FS		No

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

Water body type: Freshwater Stream **Water body size:** 103.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2107_01	Lower 25 miles of segment					OE	NC	NC		No
	2107_02	25 miles surrounding FM 541					OE	NC	NC		No
	2107_03	25 miles surrounding State Highway 97					OE	NC	NC		No
	2107_04	Upper 28 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2107_01	Lower 25 miles of segment					OE	FS	FS		No
	2107_02	25 miles surrounding FM 541					OE	FS	FS		No
	2107_03	25 miles surrounding State Highway 97					OE	FS	FS		No
	2107_04	Upper 28 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Atrazine	2107_01	Lower 25 miles of segment					OE	NC	NC		No
	2107_02	25 miles surrounding FM 541					OE	NC	NC		No
	2107_03	25 miles surrounding State Highway 97					OE	NC	NC		No
Multiple Constituents	2107_04	Upper 28 miles of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2107_01	Lower 25 miles of segment	83	83		226.0	AD	NC	NC		No
	2107_02	25 miles surrounding FM 541	83	83		226.0	AD	NC	NC		No
	2107_03	25 miles surrounding State Highway 97	83	83		226.0	AD	NC	NC		No
Sulfate	2107_01	Lower 25 miles of segment	73	73		279.0	AD	NC	NC		No
	2107_02	25 miles surrounding FM 541	73	73		279.0	AD	NC	NC		No
	2107_03	25 miles surrounding State Highway 97	73	73		279.0	AD	NC	NC		No
Total Dissolved Solids	2107_01	Lower 25 miles of segment	98	98		1,113.0	AD	CS	CS		No
	2107_02	25 miles surrounding FM 541	98	98		1,113.0	AD	CS	CS		No
	2107_03	25 miles surrounding State Highway 97	98	98		1,113.0	AD	CS	CS		No

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

Water body type: Freshwater Stream **Water body size:** 103.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water HH criteria for PWS average											
Fluoride	2107_01	Lower 25 miles of segment	12	12			AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	12	12			AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	12	12			AD	FS	FS		No
	2107_04	Upper 28 miles of segment	12	12			AD	FS	FS		No
Nitrate	2107_01	Lower 25 miles of segment	75	75		1.0	AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	75	75		1.0	AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	75	75		1.0	AD	FS	FS		No
	2107_04	Upper 28 miles of segment	75	75		1.0	AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
E. coli	2107_01	Lower 25 miles of segment	22	20		379.0	AD	NS	NS	5a	No
	2107_02	25 miles surrounding FM 541	13	13		333.0	AD	NS	NS	5a	No
	2107_03	25 miles surrounding State Highway 97	33	33		110.0	AD	FS	FS		No
Fecal coliform	2107_01	Lower 25 miles of segment	15	14		559.0	SM	NS	NS		No
	2107_02	25 miles surrounding FM 541	12	12		324.0	SM	NS	NS		No
	2107_03	25 miles surrounding State Highway 97	34	34		219.0	SM	NS	NS		No
Bacteria Single Sample											
E. coli	2107_01	Lower 25 miles of segment	22	20	11		AD	NS	NS	5a	No
	2107_02	25 miles surrounding FM 541	13	13	5		AD	CN	CN		No
	2107_03	25 miles surrounding State Highway 97	33	33	6		AD	FS	FS		No
Fecal coliform	2107_01	Lower 25 miles of segment	15	14	10		SM	NS	NS		No
	2107_02	25 miles surrounding FM 541	12	12	6		SM	NS	NS		No
	2107_03	25 miles surrounding State Highway 97	34	34	10		SM	CN	CN		No

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

Water body type: Freshwater Stream **Water body size:** 66.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2108_01	Lower 25 miles of segment	19	13	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2108_01	Lower 25 miles of segment	19	13	2		AD	NC	NC		No
General Use											
Dissolved Solids											
Chloride	2108_01	Lower 25 miles of segment	19	19		210.0	AD	FS	FS		No
	2108_02	Upper 41 miles of segment	19	19		210.0	AD	FS	FS		No
Sulfate	2108_01	Lower 25 miles of segment	19	19		237.0	AD	FS	FS		No
	2108_02	Upper 41 miles of segment	19	19		237.0	AD	FS	FS		No
Total Dissolved Solids	2108_01	Lower 25 miles of segment	20	20		912.0	AD	FS	FS		No
	2108_02	Upper 41 miles of segment	20	20		912.0	AD	FS	FS		No
High pH											
pH	2108_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
Low pH											
pH	2108_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2108_01	Lower 25 miles of segment	19	19	0		AD	NC	NC		No
Chlorophyll-a	2108_01	Lower 25 miles of segment	13	13	6		AD	CS	CS		No
Nitrate	2108_01	Lower 25 miles of segment	19	19	0		AD	NC	NC		No
Orthophosphorus	2108_01	Lower 25 miles of segment	13	13	0		AD	NC	NC		No
Total Phosphorus	2108_01	Lower 25 miles of segment	19	19	0		AD	NC	NC		No
Water Temperature											
Temperature	2108_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 66.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2108_01	Lower 25 miles of segment					OE	NC	NC		No
	2108_02	Upper 41 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2108_01	Lower 25 miles of segment					OE	FS	FS		No
	2108_02	Upper 41 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2108_01	Lower 25 miles of segment					OE	NC	NC		No
	2108_02	Upper 41 miles of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2108_01	Lower 25 miles of segment	19	19		210.0	AD	NC	NC		No
	2108_02	Upper 41 miles of segment	19	19		210.0	AD	NC	NC		No
Sulfate	2108_01	Lower 25 miles of segment	19	19		237.0	AD	NC	NC		No
	2108_02	Upper 41 miles of segment	19	19		237.0	AD	NC	NC		No
Total Dissolved Solids	2108_01	Lower 25 miles of segment	20	20		912.0	AD	NC	NC		No
	2108_02	Upper 41 miles of segment	20	20		912.0	AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	2108_01	Lower 25 miles of segment	18	16			AD	NS	NS	5c	No
Fecal coliform	2108_01	Lower 25 miles of segment	13	11		259.0	SM	NS	NS	5c	No
Bacteria Single Sample											
E. coli	2108_01	Lower 25 miles of segment	18	16	3		AD	FS	FS		No
Fecal coliform	2108_01	Lower 25 miles of segment	13	11	2		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 85.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2109_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2109_02	25 miles surrounding US Highway 57	0	0			ID	NA	NA		No
	2109_03	Upper 28 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2109_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2109_02	25 miles surrounding US Highway 57	0	0			ID	NA	NA		No
	2109_03	Upper 28 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2109_01	Lower 25 miles of segment	14	14	0		AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	16	16	0		AD	FS	FS		No
	2109_03	Upper 28 miles of segment	1	0	0		ID	NA	NA		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2109_01	Lower 25 miles of segment	14	14	0		AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	16	16	0		AD	NC	NC		No
	2109_03	Upper 28 miles of segment	1	0	0		ID	NA	NA		No
Fish Community											
Fish Community	2109_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2109_02	25 miles surrounding US Highway 57	0	0			ID	NA	NA		No
	2109_03	Upper 28 miles of segment	0	0			ID	NA	NA		No
Habitat											
Habitat	2109_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2109_02	25 miles surrounding US Highway 57	0	0			ID	NA	NA		No
	2109_03	Upper 28 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2109_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2109_02	25 miles surrounding US Highway 57	0	0			ID	NA	NA		No
	2109_03	Upper 28 miles of segment	0	0			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 85.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2109_01	Lower 25 miles of segment	36	36		122.0	AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	36	36		122.0	AD	FS	FS		No
	2109_03	Upper 28 miles of segment	36	36		122.0	AD	FS	FS		No
Sulfate	2109_01	Lower 25 miles of segment	36	36		200.0	AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	36	36		200.0	AD	FS	FS		No
	2109_03	Upper 28 miles of segment	36	36		200.0	AD	FS	FS		No
Total Dissolved Solids	2109_01	Lower 25 miles of segment	52	52		664.0	AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	52	52		664.0	AD	FS	FS		No
	2109_03	Upper 28 miles of segment	52	52		664.0	AD	FS	FS		No
High pH											
pH	2109_01	Lower 25 miles of segment	13	13	0		AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	15	15	0		AD	FS	FS		No
	2109_03	Upper 28 miles of segment	1	0	0		ID	NA	NA		No
Low pH											
pH	2109_01	Lower 25 miles of segment	13	13	0		AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	15	15	0		AD	FS	FS		No
	2109_03	Upper 28 miles of segment	1	0	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 85.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	2109_01	Lower 25 miles of segment	18	18	0		AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	15	15	0		AD	NC	NC		No
	2109_03	Upper 28 miles of segment	3	3	0		ID	NA	NA		No
Chlorophyll-a	2109_01	Lower 25 miles of segment	18	18	0		AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	15	15	0		AD	NC	NC		No
	2109_03	Upper 28 miles of segment	3	3	0		ID	NA	NA		No
Nitrate	2109_01	Lower 25 miles of segment	17	17	15		AD	CS	CS		No
	2109_02	25 miles surrounding US Highway 57	14	14	14		AD	CS	CS		No
	2109_03	Upper 28 miles of segment	3	3	1		ID	NA	NA		No
Orthophosphorus	2109_01	Lower 25 miles of segment	17	17	0		AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	13	13	0		AD	NC	NC		No
	2109_03	Upper 28 miles of segment	2	2	0		ID	NA	NA		No
Total Phosphorus	2109_01	Lower 25 miles of segment	18	18	0		AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	15	15	0		AD	NC	NC		No
	2109_03	Upper 28 miles of segment	3	3	0		ID	NA	NA		No
Water Temperature											
Temperature	2109_01	Lower 25 miles of segment	14	14	0		AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	16	16	0		AD	FS	FS		No
	2109_03	Upper 28 miles of segment	13	13	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 85.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2109_01	Lower 25 miles of segment					OE	NC	NC		No
	2109_02	25 miles surrounding US Highway 57					OE	NC	NC		No
	2109_03	Upper 28 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2109_01	Lower 25 miles of segment					OE	FS	FS		No
	2109_02	25 miles surrounding US Highway 57					OE	FS	FS		No
	2109_03	Upper 28 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2109_01	Lower 25 miles of segment					OE	NC	NC		No
	2109_02	25 miles surrounding US Highway 57					OE	NC	NC		No
	2109_03	Upper 28 miles of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2109_01	Lower 25 miles of segment	36	36		122.0	AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	36	36		122.0	AD	NC	NC		No
	2109_03	Upper 28 miles of segment	36	36		122.0	AD	NC	NC		No
Sulfate	2109_01	Lower 25 miles of segment	36	36		200.0	AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	36	36		200.0	AD	NC	NC		No
	2109_03	Upper 28 miles of segment	36	36		200.0	AD	NC	NC		No
Total Dissolved Solids	2109_01	Lower 25 miles of segment	52	52		664.0	AD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	52	52		664.0	AD	NC	NC		No
	2109_03	Upper 28 miles of segment	52	52		664.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	2109_01	Lower 25 miles of segment	29	29			AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	29	29			AD	FS	FS		No
	2109_03	Upper 28 miles of segment	29	29			AD	FS	FS		No
Nitrate	2109_01	Lower 25 miles of segment	34	34		6.0	AD	FS	FS		No
	2109_02	25 miles surrounding US Highway 57	34	34		6.0	AD	FS	FS		No
	2109_03	Upper 28 miles of segment	34	34		6.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 85.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2109_01	Lower 25 miles of segment	9	9		168.0	LD	CN	CN		No
	2109_02	25 miles surrounding US Highway 57	11	11		190.0	AD	NS	NS	5c	No
	2109_03	Upper 28 miles of segment	1	1			ID	NA	NA		No
Fecal coliform	2109_01	Lower 25 miles of segment	8	8		338.0	LD	CN	CN		No
	2109_02	25 miles surrounding US Highway 57	8	8		141.0	LD	NC	NC		No
	2109_03	Upper 28 miles of segment	0	0			ID	NA	NA		No
Bacteria Single Sample											
E. coli	2109_01	Lower 25 miles of segment	9	9	1		LD	NC	NC		No
	2109_02	25 miles surrounding US Highway 57	11	11	1		AD	FS	FS		No
	2109_03	Upper 28 miles of segment	1	1	0		ID	NA	NA		No
Fecal coliform	2109_01	Lower 25 miles of segment	8	8	3		LD	CN	CN		No
	2109_02	25 miles surrounding US Highway 57	8	8	0		LD	NC	NC		No
	2109_03	Upper 28 miles of segment	0	0			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2110 **Water body name:** Lower Sabinal River

Water body type: Freshwater Stream **Water body size:** 27.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2110_01	Entire segment	16	16	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2110_01	Entire segment	16	16	0		AD	NC	NC		No
General Use											
Dissolved Solids											
Chloride	2110_01	Entire segment	32	32		43.0	AD	FS	FS		No
Sulfate	2110_01	Entire segment	31	31		31.0	AD	FS	FS		No
Total Dissolved Solids	2110_01	Entire segment	36	36		388.0	AD	FS	FS		No
High pH											
pH	2110_01	Entire segment	15	15	0		AD	FS	FS		No
Low pH											
pH	2110_01	Entire segment	15	15	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2110_01	Entire segment	19	19	0		AD	NC	NC		No
Chlorophyll-a	2110_01	Entire segment	19	19	1		AD	NC	NC		No
Nitrate	2110_01	Entire segment	18	18	14		AD	CS	CS		No
Orthophosphorus	2110_01	Entire segment	17	17	0		AD	NC	NC		No
Total Phosphorus	2110_01	Entire segment	19	19	0		AD	NC	NC		No
Water Temperature											
Temperature	2110_01	Entire segment	19	19	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2110 **Water body name:** Lower Sabinal River

Water body type: Freshwater Stream **Water body size:** 27.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2110_01	Entire segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2110_01	Entire segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2110_01	Entire segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2110_01	Entire segment	32	32		43.0	AD	NC	NC		No
Sulfate	2110_01	Entire segment	31	31		31.0	AD	NC	NC		No
Total Dissolved Solids	2110_01	Entire segment	36	36		388.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	2110_01	Entire segment	14	14			AD	FS	FS		No
Nitrate	2110_01	Entire segment	18	18		6.0	AD	FS	FS	4a	No
Recreation Use											
Bacteria Geomean											
E. coli	2110_01	Entire segment	10	10		38.0	AD	FS	FS		No
Fecal coliform	2110_01	Entire segment	7	7		48.0	LD	NC	NC		No
Bacteria Single Sample											
E. coli	2110_01	Entire segment	10	10	0		AD	FS	FS		No
Fecal coliform	2110_01	Entire segment	7	7	0		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 48.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2111_01	Lower 25 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2111_01	Lower 25 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2111_01	Lower 25 miles of segment	**19**	**19**	**0**		**AD**	**FS**	**FS**		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2111_01	Lower 25 miles of segment	**19**	**19**	**0**		**AD**	**NC**	**NC**		No
Fish Community											
Fish Community	2111_01	Lower 25 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
Habitat											
Habitat	2111_01	Lower 25 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
Macrobenthic Community											
Macrobenthic Community	2111_01	Lower 25 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 48.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2111_01	Lower 25 miles of segment	17	17		11.0	AD	FS	FS		No
Sulfate	2111_01	Lower 25 miles of segment	17	17		25.0	AD	FS	FS		No
Total Dissolved Solids	2111_01	Lower 25 miles of segment	25	25		288.0	AD	FS	FS		No
High pH											
pH	2111_01	Lower 25 miles of segment	19	19	0		AD	FS	FS		No
Low pH											
pH	2111_01	Lower 25 miles of segment	19	19	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2111_01	Lower 25 miles of segment	17	17	0		AD	NC	NC		No
Chlorophyll-a	2111_01	Lower 25 miles of segment	17	17	0		AD	NC	NC		No
Nitrate	2111_01	Lower 25 miles of segment	16	16	0		AD	NC	NC		No
Orthophosphorus	2111_01	Lower 25 miles of segment	16	16	0		AD	NC	NC		No
Total Phosphorus	2111_01	Lower 25 miles of segment	17	17	0		AD	NC	NC		No
Water Temperature											
Temperature	2111_01	Lower 25 miles of segment	25	25	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 48.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2111_01	Lower 25 miles of segment					OE	NC	NC		No
	2111_02	Upper 23 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2111_01	Lower 25 miles of segment					OE	FS	FS		No
	2111_02	Upper 23 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2111_01	Lower 25 miles of segment					OE	NC	NC		No
	2111_02	Upper 23 miles of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2111_01	Lower 25 miles of segment	17	17		11.0	AD	NC	NC		No
Sulfate	2111_01	Lower 25 miles of segment	17	17		25.0	AD	NC	NC		No
Total Dissolved Solids	2111_01	Lower 25 miles of segment	25	25		288.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	2111_01	Lower 25 miles of segment	13	13		0.0	AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
E. coli	2111_01	Lower 25 miles of segment	10	10		12.0	AD	FS	FS		No
Fecal coliform	2111_01	Lower 25 miles of segment	12	12		26.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	2111_01	Lower 25 miles of segment	10	10	0		AD	FS	FS		No
Fecal coliform	2111_01	Lower 25 miles of segment	12	12	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 123.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2112_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0			ID	NA	NA		No
	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2112_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0			ID	NA	NA		No
	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2112_01	Lower 25 miles of segment	28	28	0		AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	18	18	0		AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2112_01	Lower 25 miles of segment	28	28	0		AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	18	18	0		AD	NC	NC		No
	2112_04	Upper 43 miles of segment	13	13	0		AD	NC	NC		No
Fish Community											
Fish Community	2112_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0			ID	NA	NA		No
	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 123.0 Miles

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

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 123.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2112_01	Lower 25 miles of segment	76	76		22.0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	76	76		22.0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	76	76		22.0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	76	76		22.0	AD	FS	FS		No
Sulfate	2112_01	Lower 25 miles of segment	76	76		17.0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	76	76		17.0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	76	76		17.0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	76	76		17.0	AD	FS	FS		No
Total Dissolved Solids	2112_01	Lower 25 miles of segment	96	96		263.0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	96	96		263.0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	96	96		263.0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	96	96		263.0	AD	FS	FS		No
High pH											
pH	2112_01	Lower 25 miles of segment	27	27	0		AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	17	17	0		AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13	0		AD	FS	FS		No
Low pH											
pH	2112_01	Lower 25 miles of segment	27	27	0		AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	17	17	0		AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 123.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	2112_01	Lower 25 miles of segment	30	30	0		AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	16	16	0		AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	0		AD	NC	NC		No
	2112_04	Upper 43 miles of segment	12	12	0		AD	NC	NC		No
Chlorophyll-a	2112_01	Lower 25 miles of segment	30	30	1		AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	10	10	0		AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	0		AD	NC	NC		No
	2112_04	Upper 43 miles of segment	10	10	0		AD	NC	NC		No
Nitrate	2112_01	Lower 25 miles of segment	29	29	0		AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	1		AD	NC	NC		No
	2112_04	Upper 43 miles of segment	13	13	0		AD	NC	NC		No
Orthophosphorus	2112_01	Lower 25 miles of segment	29	29	0		AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	9	9	0		LD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	0		AD	NC	NC		No
	2112_04	Upper 43 miles of segment	6	6	0		LD	NC	NC		No
Total Phosphorus	2112_01	Lower 25 miles of segment	30	30	0		AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	15	15	0		AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	18	18	0		AD	NC	NC		No
	2112_04	Upper 43 miles of segment	11	11	0		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 123.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Water Temperature											
Temperature	2112_01	Lower 25 miles of segment	**28**	**28**	**0**		**AD**	**FS**	**FS**		No
	2112_02	25 miles surrounding U.S. Highway 83	**24**	**24**	**0**		**AD**	**FS**	**FS**		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	**23**	**23**	**0**		**AD**	**FS**	**FS**		No
	2112_04	Upper 43 miles of segment	**13**	**13**	**0**		**AD**	**FS**	**FS**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 123.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2112_01	Lower 25 miles of segment					OE	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83					OE	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334					OE	NC	NC		No
	2112_04	Upper 43 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2112_01	Lower 25 miles of segment					OE	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83					OE	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334					OE	FS	FS		No
	2112_04	Upper 43 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2112_01	Lower 25 miles of segment					OE	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83					OE	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334					OE	NC	NC		No
	2112_04	Upper 43 miles of segment					OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 123.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water Dissolved Solids average											
Chloride	2112_01	Lower 25 miles of segment	76	76		22.0	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	76	76		22.0	AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	76	76		22.0	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	76	76		22.0	AD	NC	NC		No
Sulfate	2112_01	Lower 25 miles of segment	76	76		17.0	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	76	76		17.0	AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	76	76		17.0	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	76	76		17.0	AD	NC	NC		No
Total Dissolved Solids	2112_01	Lower 25 miles of segment	96	96		263.0	AD	NC	NC		No
	2112_02	25 miles surrounding U.S. Highway 83	96	96		263.0	AD	NC	NC		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	96	96		263.0	AD	NC	NC		No
	2112_04	Upper 43 miles of segment	96	96		263.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	2112_01	Lower 25 miles of segment	41	41			AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	41	41			AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	41	41			AD	FS	FS		No
	2112_04	Upper 43 miles of segment	41	41			AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 123.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2112_01	Lower 25 miles of segment	22	22		10.0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17		23.0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	12	12		7.0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13		15.0	AD	FS	FS		No
Fecal coliform	2112_01	Lower 25 miles of segment	19	19		15.0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	11	11		10.0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No
Bacteria Single Sample											
E. coli	2112_01	Lower 25 miles of segment	22	22	0		AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	12	12	0		AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13	0		AD	FS	FS		No
Fecal coliform	2112_01	Lower 25 miles of segment	19	19	0		AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	11	11	0		AD	FS	FS		No
	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 47.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2113_01	Lower 25 miles of segment	14	10	0		AD	FS	FS		No
	2113_02	Upper 22 miles of segment	19	19	0		AD	FS	FS		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2113_01	Lower 25 miles of segment	14	10	0		AD	FS	FS		No
	2113_02	Upper 22 miles of segment	19	19	0		AD	FS	FS		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2113_01	Lower 25 miles of segment	58	58	0		AD	FS	FS		No
	2113_02	Upper 22 miles of segment	38	38	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2113_01	Lower 25 miles of segment	58	58	1		AD	NC	NC		No
	2113_02	Upper 22 miles of segment	38	38	1		AD	NC	NC		No
Fish Community											
Fish Community	2113_01	Lower 25 miles of segment	3	3		50.0	AD	NS	NS	5c	No
	2113_02	Upper 22 miles of segment	6	6		47.0	AD	NS	NS	5c	No
Habitat											
Habitat	2113_01	Lower 25 miles of segment	3	3		23.0	AD	NS	NS	5c	No
	2113_02	Upper 22 miles of segment	6	6		23.0	AD	NS	NS	5c	No
Macrobenthic Community											
Macrobenthic Community	2113_01	Lower 25 miles of segment	3	3		33.0	AD	NS	NS	5c	No
	2113_02	Upper 22 miles of segment	6	6		37.0	AD	FS	FS		No
Toxic Substances in sediment											
Multiple Constituents	2113_01	Lower 25 miles of segment	1	1	0		ID	NA	NA		No
	2113_02	Upper 22 miles of segment	1	1	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 47.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2113_01	Lower 25 miles of segment	96	96		11.0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	96	96		11.0	AD	FS	FS		No
Sulfate	2113_01	Lower 25 miles of segment	92	92		13.0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	92	92		13.0	AD	FS	FS		No
Total Dissolved Solids	2113_01	Lower 25 miles of segment	105	105		257.0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	105	105		257.0	AD	FS	FS		No
High pH											
pH	2113_01	Lower 25 miles of segment	63	63	0		AD	FS	FS		No
	2113_02	Upper 22 miles of segment	41	41	0		AD	FS	FS		No
Low pH											
pH	2113_01	Lower 25 miles of segment	63	63	0		AD	FS	FS		No
	2113_02	Upper 22 miles of segment	41	41	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2113_01	Lower 25 miles of segment	67	67	0		AD	NC	NC		No
	2113_02	Upper 22 miles of segment	42	42	1		AD	NC	NC		No
Chlorophyll-a	2113_01	Lower 25 miles of segment	33	33	0		AD	NC	NC		No
	2113_02	Upper 22 miles of segment	48	48	0		AD	NC	NC		No
Nitrate	2113_01	Lower 25 miles of segment	65	65	0		AD	NC	NC		No
	2113_02	Upper 22 miles of segment	40	40	0		AD	NC	NC		No
Orthophosphorus	2113_01	Lower 25 miles of segment	66	66	0		AD	NC	NC		No
	2113_02	Upper 22 miles of segment	40	40	0		AD	NC	NC		No
Total Phosphorus	2113_01	Lower 25 miles of segment	51	51	0		AD	NC	NC		No
	2113_02	Upper 22 miles of segment	37	37	0		AD	NC	NC		No
Water Temperature											
Temperature	2113_01	Lower 25 miles of segment	71	71	0		AD	FS	FS		No
	2113_02	Upper 22 miles of segment	45	45	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 47.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2113_01	Lower 25 miles of segment					OE	NC	NC		No
	2113_02	Upper 22 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2113_01	Lower 25 miles of segment					OE	FS	FS		No
	2113_02	Upper 22 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2113_01	Lower 25 miles of segment					OE	NC	NC		No
	2113_02	Upper 22 miles of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2113_01	Lower 25 miles of segment	96	96		11.0	AD	NC	NC		No
	2113_02	Upper 22 miles of segment	96	96		11.0	AD	NC	NC		No
Sulfate	2113_01	Lower 25 miles of segment	92	92		13.0	AD	NC	NC		No
	2113_02	Upper 22 miles of segment	92	92		13.0	AD	NC	NC		No
Total Dissolved Solids	2113_01	Lower 25 miles of segment	105	105		257.0	AD	NC	NC		No
	2113_02	Upper 22 miles of segment	105	105		257.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	2113_01	Lower 25 miles of segment	26	26		0.0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	26	26		0.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 47.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2113_01	Lower 25 miles of segment	25	25		20.0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	37	37		48.0	AD	FS	FS		No
Fecal coliform	2113_01	Lower 25 miles of segment	13	13		18.0	AD	FS	FS		No
	2113_02	Upper 22 miles of segment	18	18		38.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	2113_01	Lower 25 miles of segment	25	25	0		AD	FS	FS		No
	2113_02	Upper 22 miles of segment	37	37	2		AD	FS	FS		No
Fecal coliform	2113_01	Lower 25 miles of segment	13	13	0		AD	FS	FS		No
	2113_02	Upper 22 miles of segment	18	18	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 78.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2114_01	Upper 25 miles of segment	18	18	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2114_01	Upper 25 miles of segment	18	18	1		AD	NC	NC		No
General Use											
Dissolved Solids											
Chloride	2114_01	Upper 25 miles of segment	19	19		11.0	AD	FS	FS		No
	2114_02	Lower 53 miles of segment	19	19		11.0	AD	FS	FS		No
Sulfate	2114_01	Upper 25 miles of segment	19	19		35.0	AD	FS	FS		No
	2114_02	Lower 53 miles of segment	19	19		35.0	AD	FS	FS		No
Total Dissolved Solids	2114_01	Upper 25 miles of segment	28	28		267.0	AD	FS	FS		No
	2114_02	Lower 53 miles of segment	28	28		267.0	AD	FS	FS		No
High pH											
pH	2114_01	Upper 25 miles of segment	17	17	0		AD	FS	FS		No
Low pH											
pH	2114_01	Upper 25 miles of segment	17	17	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2114_01	Upper 25 miles of segment	19	19	1		AD	NC	NC		No
Chlorophyll-a	2114_01	Upper 25 miles of segment	19	19	0		AD	NC	NC		No
Nitrate	2114_01	Upper 25 miles of segment	17	17	0		AD	NC	NC		No
Orthophosphorus	2114_01	Upper 25 miles of segment	17	17	0		AD	NC	NC		No
Total Phosphorus	2114_01	Upper 25 miles of segment	19	19	0		AD	NC	NC		No
Water Temperature											
Temperature	2114_01	Upper 25 miles of segment	28	28	2		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 78.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2114_01	Upper 25 miles of segment					OE	NC	NC		No
	2114_02	Lower 53 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2114_01	Upper 25 miles of segment					OE	FS	FS		No
	2114_02	Lower 53 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2114_01	Upper 25 miles of segment					OE	NC	NC		No
	2114_02	Lower 53 miles of segment					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2114_01	Upper 25 miles of segment	19	19		11.0	AD	NC	NC		No
	2114_02	Lower 53 miles of segment	19	19		11.0	AD	NC	NC		No
Sulfate	2114_01	Upper 25 miles of segment	19	19		35.0	AD	NC	NC		No
	2114_02	Lower 53 miles of segment	19	19		35.0	AD	NC	NC		No
Total Dissolved Solids	2114_01	Upper 25 miles of segment	28	28		267.0	AD	NC	NC		No
	2114_02	Lower 53 miles of segment	28	28		267.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	2114_01	Upper 25 miles of segment	15	15			AD	FS	FS		No
	2114_02	Lower 53 miles of segment	15	15			AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
E. coli	2114_01	Upper 25 miles of segment	7	7		13.0	LD	NC	NC		No
Fecal coliform	2114_01	Upper 25 miles of segment	11	11		27.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	2114_01	Upper 25 miles of segment	7	7	0		LD	NC	NC		No
Fecal coliform	2114_01	Upper 25 miles of segment	11	11	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 70.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2115_01	Upper 25 miles	0	0	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	2115_01	Upper 25 miles	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2115_01	Upper 25 miles	20	20			AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2115_01	Upper 25 miles	20	20			AD	NC	NC		No
Fish Community											
Fish Community	2115_01	Upper 25 miles	0	0			ID	NA	NA		No
Habitat											
Habitat	2115_01	Upper 25 miles	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2115_01	Upper 25 miles	0	0			ID	NA	NA		No
Toxic Substances in sediment											
Multiple Constituents	2115_01	Upper 25 miles	0	0			ID	NA	NA		No
Fish Consumption Use											
Bioaccumulative Toxics in fish tissue											
Multiple Constituents	2115_01	Upper 25 miles	0	0			ID	NA	NA		No
HH Bioaccumulative Toxics in water											
Multiple Constituents	2115_01	Upper 25 miles	0	0			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 70.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2115_01	Upper 25 miles	19	19		11.0	AD	FS	FS		No
	2115_02	Lower 45 miles	19	19		11.0	AD	FS	FS		No
Sulfate	2115_01	Upper 25 miles	19	19		43.0	AD	FS	FS		No
	2115_02	Lower 45 miles	19	19		43.0	AD	FS	FS		No
Total Dissolved Solids	2115_01	Upper 25 miles	28	28		258.0	AD	FS	FS		No
	2115_02	Lower 45 miles	28	28		258.0	AD	FS	FS		No
High pH											
pH	2115_01	Upper 25 miles	19	19	0		AD	FS	FS		No
Low pH											
pH	2115_01	Upper 25 miles	19	19	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2115_01	Upper 25 miles	19	19	0		AD	NC	NC		No
Chlorophyll-a	2115_01	Upper 25 miles	19	19	0		AD	NC	NC		No
Nitrate	2115_01	Upper 25 miles	18	18	0		AD	NC	NC		No
Orthophosphorus	2115_01	Upper 25 miles	18	18	0		AD	NC	NC		No
Total Phosphorus	2115_01	Upper 25 miles	19	19	0		AD	NC	NC		No
Water Temperature											
Temperature	2115_01	Upper 25 miles	28	28	2		AD	FS	FS		No

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

Water body type: Freshwater Stream **Water body size:** 70.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2115_01	Upper 25 miles					OE	NC	NC		No
	2115_02	Lower 45 miles					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2115_01	Upper 25 miles					OE	FS	FS		No
	2115_02	Lower 45 miles					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2115_01	Upper 25 miles					OE	NC	NC		No
	2115_02	Lower 45 miles					OE	NC	NC		No
Surface Water Dissolved Solids average											
Chloride	2115_01	Upper 25 miles	19	19		11.0	AD	NC	NC		No
	2115_02	Lower 45 miles	19	19		11.0	AD	NC	NC		No
Sulfate	2115_01	Upper 25 miles	19	19		43.0	AD	NC	NC		No
	2115_02	Lower 45 miles	19	19		43.0	AD	NC	NC		No
Total Dissolved Solids	2115_01	Upper 25 miles	28	28		258.0	AD	NC	NC		No
	2115_02	Lower 45 miles	28	28		258.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	2115_01	Upper 25 miles	14	14			AD	FS	FS		No
	2115_02	Lower 45 miles	14	14			AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
E. coli	2115_01	Upper 25 miles	9	9		9.0	LD	NC	NC		No
Fecal coliform	2115_01	Upper 25 miles	12	12		27.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	2115_01	Upper 25 miles	9	9	0		LD	NC	NC		No
Fecal coliform	2115_01	Upper 25 miles	12	12	0		AD	FS	FS		No

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

Water body type: Reservoir **Water body size:** 26,000.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2116_01	5120 acres near dam	15	15	0		AD	FS	FS		No
	2116_03	5120 acres in middle of lake	2	2	0		ID	NA	NA		No
	2116_06	Western end of lake up to RR 99 bridge	2	2	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	2116_01	5120 acres near dam	15	15			AD	FS	FS		No
	2116_03	5120 acres in middle of lake	2	2			ID	NA	NA		No
	2116_06	Western end of lake up to RR 99 bridge	2	2			ID	NA	NA		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2116_06	Western end of lake up to RR 99 bridge	10	10	3		AD	NS	NS	5c	No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2116_06	Western end of lake up to RR 99 bridge	10	10	2		AD	CN	CN		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2116_01	5120 acres near dam	15	15	0		AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0		AD	FS	FS		No
	2116_03	5120 acres in middle of lake	15	15	0		AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0		AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	0		AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	20	20	2		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 26,000.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2116_01	5120 acres near dam	15	15	1		AD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0		AD	NC	NC		No
	2116_03	5120 acres in middle of lake	15	15	1		AD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0		AD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	2		AD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	20	20	6		AD	CS	CS		No
Toxic Substances in sediment											
Multiple Constituents	2116_01	5120 acres near dam	4	4	0		LD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	4	4	0		LD	NC	NC		No
	2116_03	5120 acres in middle of lake	4	4	0		LD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	4	4	0		LD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	4	4	0		LD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	4	4	0		LD	NC	NC		No
	2116_07	Remainder of lake	4	4	0		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 26,000.0 Acres

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

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 26,000.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2116_01	5120 acres near dam	44	44		86.0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44		86.0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	44	44		86.0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	44	44		86.0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44		86.0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	44	44		86.0	AD	FS	FS		No
	2116_07	Remainder of lake	44	44		86.0	AD	FS	FS		No
Sulfate	2116_01	5120 acres near dam	44	44		59.0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44		59.0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	44	44		59.0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	44	44		59.0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44		59.0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	44	44		59.0	AD	FS	FS		No
	2116_07	Remainder of lake	44	44		59.0	AD	FS	FS		No
Total Dissolved Solids	2116_01	5120 acres near dam	120	120		434.0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	120	120		434.0	AD	FS	FS		No
	2116_03	5120 acres in middle of lake	120	120		434.0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	120	120		434.0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	120	120		434.0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	120	120		434.0	AD	FS	FS		No
	2116_07	Remainder of lake	120	120		434.0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 26,000.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
High pH											
pH	2116_01	5120 acres near dam	15	15	0		AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0		AD	FS	FS		No
	2116_03	5120 acres in middle of lake	15	15	0		AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0		AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	0		AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	20	20	0		AD	FS	FS		No
Low pH											
pH	2116_01	5120 acres near dam	15	15	0		AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0		AD	FS	FS		No
	2116_03	5120 acres in middle of lake	15	15	0		AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0		AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	0		AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	20	20	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2116_06	Western end of lake up to RR 99 bridge	12	12	0		AD	NC	NC		No
Chlorophyll-a	2116_06	Western end of lake up to RR 99 bridge	12	12	1		AD	NC	NC		No
Nitrate	2116_06	Western end of lake up to RR 99 bridge	12	12	2		AD	NC	NC		No
Orthophosphorus	2116_06	Western end of lake up to RR 99 bridge	7	7	0		LD	NC	NC		No
Total Phosphorus	2116_06	Western end of lake up to RR 99 bridge	12	12	0		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 26,000.0 Acres

General Use

Water Temperature

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Temperature	2116_01	5120 acres near dam	15	15	0		AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0		AD	FS	FS		No
	2116_03	5120 acres in middle of lake	15	15	0		AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0		AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	0		AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	20	20	1		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 26,000.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2116_01	5120 acres near dam					OE	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank					OE	NC	NC		No
	2116_03	5120 acres in middle of lake					OE	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field					OE	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham					OE	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge					OE	NC	NC		No
	2116_07	Remainder of lake					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2116_01	5120 acres near dam					OE	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank					OE	FS	FS		No
	2116_03	5120 acres in middle of lake					OE	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field					OE	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham					OE	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge					OE	FS	FS		No
	2116_07	Remainder of lake					OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

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

Water body type: Reservoir **Water body size:** 26,000.0 Acres

Public Water Supply Use

Finished Drinking Water MCLs Concern

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Multiple Constituents	2116_01	5120 acres near dam					OE	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank					OE	NC	NC		No
	2116_03	5120 acres in middle of lake					OE	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field					OE	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham					OE	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge					OE	NC	NC		No
	2116_07	Remainder of lake					OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Reservoir **Water body size:** 26,000.0 Acres

Public Water Supply Use

Surface Water Dissolved Solids average

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Chloride	2116_01	5120 acres near dam	44	44		86.0	AD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44		86.0	AD	NC	NC		No
	2116_03	5120 acres in middle of lake	44	44		86.0	AD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	44	44		86.0	AD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44		86.0	AD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	44	44		86.0	AD	NC	NC		No
	2116_07	Remainder of lake	44	44		86.0	AD	NC	NC		No
Sulfate	2116_01	5120 acres near dam	44	44		59.0	AD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44		59.0	AD	NC	NC		No
	2116_03	5120 acres in middle of lake	44	44			AD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	44	44		59.0	AD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44		59.0	AD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	44	44		59.0	AD	NC	NC		No
	2116_07	Remainder of lake	44	44		59.0	AD	NC	NC		No
Total Dissolved Solids	2116_01	5120 acres near dam	120	120		434.0	AD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	120	120		434.0	AD	NC	NC		No
	2116_03	5120 acres in middle of lake	120	120		434.0	AD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	120	120		434.0	AD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	120	120		434.0	AD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	120	120		434.0	AD	NC	NC		No
	2116_07	Remainder of lake	120	120		434.0	AD	NC	NC		No

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

Water body type: Reservoir **Water body size:** 26,000.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water HH criteria for PWS average											
Multiple Constituents	2116_01	5120 acres near dam	18	18			AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	18	18			AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	18	18			AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	18	18			AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	18	18			AD	FS	FS		No
	2116_07	Remainder of lake	18	18			AD	FS	FS		No
Nitrate	2116_01	5120 acres near dam	12	12		0.0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	12	12		0.0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	12	12		0.0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	12	12		0.0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	12	12		0.0	AD	FS	FS		No
	2116_07	Remainder of lake	12	12		0.0	AD	FS	FS		No
Surface Water Toxic Substances average concern											
MTBE	2116_01	5120 acres near dam	2	2			ID	NA	NA		No

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

Water body type: Reservoir **Water body size:** 26,000.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2116_01	5120 acres near dam	0	0			ID	NA	NA		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	0	0			ID	NA	NA		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	0	0			ID	NA	NA		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	0	0			ID	NA	NA		No
	2116_06	Western end of lake up to RR 99 bridge	5	5		5.0	LD	NC	NC		No
	2116_07	Remainder of lake	0	0			ID	NA	NA		No
Fecal coliform	2116_01	5120 acres near dam	0	0			ID	NA	NS	5c	Yes
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	0	0			ID	NA	NS	5c	Yes
	2116_04	Large north arm near mid lake and Jacob Oil Field	0	0			ID	NA	NS	5c	Yes
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	0	0			ID	NA	NS	5c	Yes
	2116_06	Western end of lake up to RR 99 bridge	0	0			ID	NA	NS	5c	Yes
	2116_07	Remainder of lake	0	0			ID	NA	NS	5c	Yes
Bacteria Single Sample											
E. coli	2116_06	Western end of lake up to RR 99 bridge	5	5	0		LD	NC	NC		No

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

Water body type: Freshwater Stream **Water body size:** 158.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2117_01	Lower 25 miles of segment	16	16	0		AD	FS	FS		No
Chronic Toxic Substances in water											
Multiple Constituents	2117_01	Lower 25 miles of segment	16	16			AD	FS	FS		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2117_01	Lower 25 miles of segment	1	1	1		ID	NA	NA		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	2	2	0		ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	1	1	0		ID	NA	NA		No
	2117_04	40 miles surrounding US Highway 57	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2117_01	Lower 25 miles of segment	1	1	0		ID	NA	NA		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	2	2	0		ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	1	1	0		ID	NA	NA		No
	2117_04	40 miles surrounding US Highway 57	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2117_01	Lower 25 miles of segment	37	33	0		AD	FS	NS	5c	Yes
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NS	5c	Yes
	2117_03	33 mi. surrounding State Highway 85	14	14	0		AD	FS	NS	5c	Yes
	2117_04	40 miles surrounding US Highway 57	7	7	0		LD	NC	NS	5c	Yes
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2117_01	Lower 25 miles of segment	37	33	4		AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	14	14	1		AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	7	7	0		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Water body type: Freshwater Stream **Water body size:** 158.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Fish Community											
Fish Community	2117_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	0	0			ID	NA	NA		No
	2117_04	40 miles surrounding US Highway 57	0	0			ID	NA	NA		No
Habitat											
Habitat	2117_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	0	0			ID	NA	NA		No
	2117_04	40 miles surrounding US Highway 57	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2117_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	0	0			ID	NA	NA		No
	2117_04	40 miles surrounding US Highway 57	0	0			ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	2117_01	Lower 25 miles of segment	16	16			AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	16	16			AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	16	16			AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	16	16			AD	FS	FS		No

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

Water body type: Freshwater Stream **Water body size:** 158.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2117_01	Lower 25 miles of segment	69	69		226.0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	69	69		226.0	AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	69	69		226.0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	69	69		226.0	AD	FS	FS		No
Sulfate	2117_01	Lower 25 miles of segment	69	69		200.0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	69	69		200.0	AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	69	69		200.0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	69	69		200.0	AD	FS	FS		No
Total Dissolved Solids	2117_01	Lower 25 miles of segment	86	86		930.0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	86	86		930.0	AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	86	86		930.0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	86	86		930.0	AD	FS	FS		No
High pH											
pH	2117_01	Lower 25 miles of segment	37	37	0		AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	13	13	0		AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	7	7	0		LD	NC	NC		No
Low pH											
pH	2117_01	Lower 25 miles of segment	37	37	0		AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	13	13	0		AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	7	7	0		LD	NC	NC		No

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

Water body type: Freshwater Stream **Water body size:** 158.0 Miles

General Use

Nutrient Screening Levels

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Ammonia	2117_01	Lower 25 miles of segment	34	34	0		AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	19	19	0		AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	8	8	0		LD	NC	NC		No
Chlorophyll-a	2117_01	Lower 25 miles of segment	16	16	2		AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	19	19	3		AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	8	8	0		LD	NC	NC		No
Nitrate	2117_01	Lower 25 miles of segment	37	37	21		AD	CS	CS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	4		LD	CS	CS		No
	2117_03	33 mi. surrounding State Highway 85	18	18	15		AD	CS	CS		No
	2117_04	40 miles surrounding US Highway 57	8	8	8		LD	CS	CS		No
Orthophosphorus	2117_01	Lower 25 miles of segment	29	29	1		AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	18	18	0		AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	8	8	0		LD	NC	NC		No
Total Phosphorus	2117_01	Lower 25 miles of segment	21	21	1		AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	18	18	0		AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	8	8	0		LD	NC	NC		No

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

Water body type: Freshwater Stream **Water body size:** 158.0 Miles

General Use

Water Temperature

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Temperature	2117_01	Lower 25 miles of segment	46	46	0		AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	21	21	0		AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	7	7	0		LD	NC	NC		No

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

Water body type: Freshwater Stream **Water body size:** 158.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2117_01	Lower 25 miles of segment					OE	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing					OE	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85					OE	NC	NC		No
	2117_04	40 miles surrounding US Highway 57					OE	NC	NC		No
	2117_05	Upper 35 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2117_01	Lower 25 miles of segment					OE	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing					OE	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85					OE	FS	FS		No
	2117_04	40 miles surrounding US Highway 57					OE	FS	FS		No
	2117_05	Upper 35 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2117_01	Lower 25 miles of segment					OE	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing					OE	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85					OE	NC	NC		No
	2117_04	40 miles surrounding US Highway 57					OE	NC	NC		No
	2117_05	Upper 35 miles of segment					OE	NC	NC		No

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

Water body type: Freshwater Stream **Water body size:** 158.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Public Water Supply Use											
Surface Water Dissolved Solids average											
Chloride	2117_01	Lower 25 miles of segment	69	69		226.0	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	69	69		226.0	AD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	69	69		226.0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	69	69		226.0	AD	NC	NC		No
Sulfate	2117_01	Lower 25 miles of segment	69	69		200.0	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	69	69		200.0	AD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	69	69		200.0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	69	69		200.0	AD	NC	NC		No
Total Dissolved Solids	2117_01	Lower 25 miles of segment	86	86		930.0	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	86	86		930.0	AD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	86	86		930.0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	86	86		930.0	AD	NC	NC		No
Surface Water HH criteria for PWS average											
Fluoride	2117_01	Lower 25 miles of segment	22	22			AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	22	22			AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	22	22			AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	22	22			AD	FS	FS		No
Multiple Constituents	2117_01	Lower 25 miles of segment	16	16			AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	16	16			AD	FS	FS		No
Nitrate	2117_01	Lower 25 miles of segment	68	68		5.0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	68	68		5.0	AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	68	68		5.0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	68	68		5.0	AD	FS	FS		No

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

Water body type: Freshwater Stream **Water body size:** 158.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2117_01	Lower 25 miles of segment	20	18		104.0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5		189.0	LD	CN	CN		No
	2117_03	33 mi. surrounding State Highway 85	10	10		54.0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	6	6		7.0	LD	NC	NC		No
Fecal coliform	2117_01	Lower 25 miles of segment	15	13		191.0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	7	7		94.0	LD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	3	3		12.0	ID	NA	NA		No
Bacteria Single Sample											
E. coli	2117_01	Lower 25 miles of segment	20	18	5		AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	2		LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	10	10	0		AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	6	6	0		LD	NC	NC		No
Fecal coliform	2117_01	Lower 25 miles of segment	15	13	4		AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			ID	NA	NA		No
	2117_03	33 mi. surrounding State Highway 85	7	7	2		LD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	3	3	0		ID	NA	NA		No

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Segment ID: 2201 **Water body name:** Arroyo Colorado Tidal

Water body type: Tidal Stream **Water body size:** 26.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Ambient Toxicity tests in water											
Water Acute Toxicity	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	1	1	0		ID	NA	NA		No
	2201_05	Upper 4 miles of segment	1	1	0		ID	NA	NA		No
Acute Toxicity tests in whole sediment											
Sediment Acute Toxicity	2201_01	Lower 9.0 miles of segment	8	8	0		LD				No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	12	12	0		AD				No
	2201_05	Upper 4 miles of segment	10	10	0		AD				No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2201_01	Lower 9.0 miles of segment	3	3	0		ID	NA	NA		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	0	0			ID	NA	NA		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	0	0			ID	NA	NA		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	6	6	0		LD	NC	NC		No
	2201_05	Upper 4 miles of segment	12	12	3		AD	NS	NS	5a	No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2201_01	Lower 9.0 miles of segment	3	3	0		ID	NA	NA		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	0	0			ID	NA	NA		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	0	0			ID	NA	NA		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	6	6	1		LD	NC	NC		No
	2201_05	Upper 4 miles of segment	12	12	4		AD	NS	NS	5a	No

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Segment ID: 2201 **Water body name:** Arroyo Colorado Tidal

Water body type: Tidal Stream **Water body size:** 26.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2201_01	Lower 9.0 miles of segment	25	25	0		AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	27	27	0		AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	0		AD	FS	FS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	39	39	2		AD	FS	NS	5a	Yes
	2201_05	Upper 4 miles of segment	61	61	3		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2201_01	Lower 9.0 miles of segment	25	25	0		AD	NC	NC		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	27	27	0		AD	NC	NC		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	1		AD	NC	NC		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	39	39	7		AD	CS	CS		No
	2201_05	Upper 4 miles of segment	61	61	12		AD	CS	CS		No
Fish Community											
Fish Community	2201_01	Lower 9.0 miles of segment	0	0			ID	NA	NA		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	0	0			ID	NA	NA		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	0	0			ID	NA	NA		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	0	0			ID	NA	NA		No
	2201_05	Upper 4 miles of segment	0	0			ID	NA	NA		No

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Segment ID: 2201 **Water body name:** Arroyo Colorado Tidal

Water body type: Tidal Stream **Water body size:** 26.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Habitat											
Habitat	2201_01	Lower 9.0 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	**0**	**0**			**ID**	**NA**	**NA**		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	**0**	**0**			**ID**	**NA**	**NA**		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	**0**	**0**			**ID**	**NA**	**NA**		No
	2201_05	Upper 4 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
LOE Toxic Sediment condition											
Sediment Toxicity (LOE)	2201_01	Lower 9.0 miles of segment					**JQ**	**NC**	**NC**		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22					**JQ**	**FS**	**FS**		No
	2201_05	Upper 4 miles of segment					**JQ**	**FS**	**FS**		No
Macrobenthic Community											
Macrobenthic Community	2201_01	Lower 9.0 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	**0**	**0**			**ID**	**NA**	**NA**		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	**0**	**0**			**ID**	**NA**	**NA**		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	**0**	**0**			**ID**	**NA**	**NA**		No
	2201_05	Upper 4 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 2201 **Water body name:** Arroyo Colorado Tidal

Water body type: Tidal Stream **Water body size:** 26.0 Miles

Aquatic Life Use

Toxic Substances in sediment

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Multiple Constituents	2201_01	Lower 9.0 miles of segment	3	3	0		ID	NA	NA		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	3	3	0		ID	NA	NA		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	3	3	0		ID	NA	NA		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	3	3	0		ID	NA	NA		No
	2201_05	Upper 4 miles of segment	3	3	0		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 2201 **Water body name:** Arroyo Colorado Tidal

Water body type: Tidal Stream **Water body size:** 26.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
High pH											
pH	2201_01	Lower 9.0 miles of segment	26	26	1		AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	27	27	1		AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	18	18	0		AD	FS	FS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	38	38	0		AD	FS	FS		No
	2201_05	Upper 4 miles of segment	61	61	1		AD	FS	FS		No
Low pH											
pH	2201_01	Lower 9.0 miles of segment	26	26	0		AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	27	27	0		AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	18	18	0		AD	FS	FS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	38	38	0		AD	FS	FS		No
	2201_05	Upper 4 miles of segment	61	61	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2201 **Water body name:** Arroyo Colorado Tidal

Water body type: Tidal Stream **Water body size:** 26.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	2201_01	Lower 9.0 miles of segment	20	20	0		AD	NC	NC		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	22	22	2		AD	NC	NC		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	8		AD	CS	CS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	40	40	18		AD	CS	CS		No
	2201_05	Upper 4 miles of segment	40	40	25		AD	CS	CS		No
Chlorophyll-a	2201_01	Lower 9.0 miles of segment	20	20	9		AD	CS	CS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	22	22	6		AD	NC	NC		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	4		AD	NC	NC		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	40	40	14		AD	CS	CS		No
	2201_05	Upper 4 miles of segment	40	40	11		AD	CS	CS		No
Nitrate	2201_01	Lower 9.0 miles of segment	18	18	10		AD	CS	CS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	20	20	15		AD	CS	CS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	17	17	15		AD	CS	CS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	38	38	34		AD	CS	CS		No
	2201_05	Upper 4 miles of segment	38	38	38		AD	CS	CS		No
Orthophosphorus	2201_01	Lower 9.0 miles of segment	18	18	1		AD	NC	NC		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	20	20	5		AD	NC	NC		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	16	16	5		AD	CS	CS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	37	37	15		AD	CS	CS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2201 **Water body name:** Arroyo Colorado Tidal

Water body type: Tidal Stream **Water body size:** 26.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Orthophosphorus	2201_05	Upper 4 miles of segment	37	37	22		AD	CS	CS		No
Total Phosphorus	2201_01	Lower 9.0 miles of segment	20	20	0		AD	NC	NC		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	22	22	0		AD	NC	NC		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	1		AD	NC	NC		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	40	40	5		AD	NC	NC		No
	2201_05	Upper 4 miles of segment	40	40	12		AD	CS	CS		No
Water Temperature											
Temperature	2201_01	Lower 9.0 miles of segment	28	28	0		AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	29	29	0		AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	0		AD	FS	FS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	39	39	0		AD	FS	FS		No
	2201_05	Upper 4 miles of segment	63	63	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2201 **Water body name:** Arroyo Colorado Tidal

Water body type: Tidal Stream **Water body size:** 26.0 Miles

Recreation Use

Bacteria Geomean

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Enterococcus	2201_01	Lower 9.0 miles of segment	11	11		19.0	AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	11	11		23.0	AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	13	13		42.0	AD	NS	NS	5c	No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	13	13		43.0	AD	NS	NS	5c	No
	2201_05	Upper 4 miles of segment	10	10		55.0	AD	NS	NS	5c	No
Fecal coliform	2201_01	Lower 9.0 miles of segment	10	10		25.0	AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	11	11		16.0	AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	10	10		43.0	AD	FS	FS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	21	21		85.0	AD	FS	FS		No
	2201_05	Upper 4 miles of segment	12	12		231.0	SM	NS	NS	5c	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2201 **Water body name:** Arroyo Colorado Tidal

Water body type: Tidal Stream **Water body size:** 26.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Single Sample											
Enterococcus	2201_01	Lower 9.0 miles of segment	11	11	1		AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	11	11	2		AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	13	13	2		AD	FS	FS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	13	13	2		AD	FS	FS		No
	2201_05	Upper 4 miles of segment	10	10	2		AD	FS	FS		No
Fecal coliform	2201_01	Lower 9.0 miles of segment	10	10	1		AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	11	11	0		AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	10	10	2		AD	FS	FS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	21	21	6		AD	FS	FS		No
	2201_05	Upper 4 miles of segment	12	12	4		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2202 **Water body name:** Arroyo Colorado Above Tidal

Water body type: Freshwater Stream **Water body size:** 63.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2202_01	Lower 4 miles of segment	2	2	0		ID	NA	NA		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	41	41			AD	FS	FS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	2	2	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	2202_01	Lower 4 miles of segment	2	2			ID	NA	NA		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	41	41			AD	FS	FS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	2	2			ID	NA	NA		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2202_01	Lower 4 miles of segment	0	0			ID	NA	NA		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	0	0			ID	NA	NA		No
	2202_04	Upper 19 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2202_01	Lower 4 miles of segment	0	0			ID	NA	NA		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	0	0			ID	NA	NA		No
	2202_04	Upper 19 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2202_01	Lower 4 miles of segment	39	39			AD	FS	FS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	101	101	2		AD	FS	FS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	60	60	0		AD	FS	FS		No
	2202_04	Upper 19 miles of segment	28	28	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2202 **Water body name:** Arroyo Colorado Above Tidal

Water body type: Freshwater Stream **Water body size:** 63.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2202_01	Lower 4 miles of segment	**39**	**39**			**AD**	**NC**	**NC**		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	**101**	**101**	**3**		**AD**	**NC**	**NC**		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**60**	**60**	**0**		**AD**	**NC**	**NC**		No
	2202_04	Upper 19 miles of segment	**28**	**28**	**1**		**AD**	**NC**	**NC**		No
Fish Community											
Fish Community	2202_01	Lower 4 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**0**	**0**			**ID**	**NA**	**NA**		No
	2202_04	Upper 19 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
Habitat											
Habitat	2202_01	Lower 4 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**0**	**0**			**ID**	**NA**	**NA**		No
	2202_04	Upper 19 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
Macrobenthic Community											
Macrobenthic Community	2202_01	Lower 4 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**0**	**0**			**ID**	**NA**	**NA**		No
	2202_04	Upper 19 miles of segment	**0**	**0**			**ID**	**NA**	**NA**		No
Toxic Substances in sediment											
Multiple Constituents	2202_01	Lower 4 miles of segment	**14**	**14**			**AD**	**NC**	**NC**		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	**14**	**14**	**0**		**AD**	**NC**	**NC**		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**14**	**14**	**0**		**AD**	**NC**	**NC**		No
	2202_04	Upper 19 miles of segment	**14**	**14**	**0**		**AD**	**NC**	**NC**		No

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Segment ID: 2202 **Water body name:** Arroyo Colorado Above Tidal

Water body type: Freshwater Stream **Water body size:** 63.0 Miles

AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward

Fish Consumption Use

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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

Segment ID: 2202 **Water body name:** Arroyo Colorado Above Tidal

Water body type: Freshwater Stream **Water body size:** 63.0 Miles

Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Chlordane	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	No
DDD	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	No
DDE	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	No
DDT	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	No
Dieldrin	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2202 **Water body name:** Arroyo Colorado Above Tidal

Water body type: Freshwater Stream **Water body size:** 63.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use											
DSHS Advisories, Closures, and Risk Assessments											
Endrin	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	No
Heptachlor	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	No
Heptachlor epoxide	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	No
Hexachlorobenzene (HCB)	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	No
Lindane	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2202 **Water body name:** Arroyo Colorado Above Tidal

Water body type: Freshwater Stream **Water body size:** 63.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use											
DSHS Advisories, Closures, and Risk Assessments											
Toxaphene	2202_01	Lower 4 miles of segment					**OE**	**NS**	**NS**	**4a**	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					**OE**	**NS**	**NS**	**4a**	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					**OE**	**NS**	**NS**	**4a**	No
	2202_04	Upper 19 miles of segment					**OE**	**NS**	**NS**	**4a**	No
HH Bioaccumulative Toxics in water											
Multiple Constituents	2202_01	Lower 4 miles of segment	**23**	**23**			**AD**	**FS**	**FS**		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	**23**	**23**			**AD**	**FS**	**FS**		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**23**	**23**			**AD**	**FS**	**FS**		No
	2202_04	Upper 19 miles of segment	**23**	**23**			**AD**	**FS**	**FS**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2202 **Water body name:** Arroyo Colorado Above Tidal

Water body type: Freshwater Stream **Water body size:** 63.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2202_01	Lower 4 miles of segment	243	243		812.0	AD	FS	FS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	243	243		812.0	AD	FS	FS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	243	243		812.0	AD	FS	FS		No
	2202_04	Upper 19 miles of segment	243	243		812.0	AD	FS	FS		No
Sulfate	2202_01	Lower 4 miles of segment	243	243		718.0	AD	FS	FS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	243	243		718.0	AD	FS	FS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	243	243		718.0	AD	FS	FS		No
	2202_04	Upper 19 miles of segment	243	243		718.0	AD	FS	FS		No
Total Dissolved Solids	2202_01	Lower 4 miles of segment	249	249		2,620.0	AD	FS	FS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	249	249		2,620.0	AD	FS	FS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	249	249		2,620.0	AD	FS	FS		No
	2202_04	Upper 19 miles of segment	249	249		2,620.0	AD	FS	FS		No
High pH											
pH	2202_01	Lower 4 miles of segment	38	38	0		AD	FS	FS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	102	102	0		AD	FS	FS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	60	60	0		AD	FS	FS		No
	2202_04	Upper 19 miles of segment	28	28	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2202 **Water body name:** Arroyo Colorado Above Tidal

Water body type: Freshwater Stream **Water body size:** 63.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Low pH											
pH	2202_01	Lower 4 miles of segment	**38**	**38**	**0**		**AD**	**FS**	**FS**		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	**102**	**102**	**0**		**AD**	**FS**	**FS**		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**60**	**60**	**0**		**AD**	**FS**	**FS**		No
	2202_04	Upper 19 miles of segment	**28**	**28**	**0**		**AD**	**FS**	**FS**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2202 **Water body name:** Arroyo Colorado Above Tidal

Water body type: Freshwater Stream **Water body size:** 63.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Nutrient Screening Levels											
Ammonia	2202_01	Lower 4 miles of segment	41	41	21		AD	CS	CS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	97	97	25		AD	CS	CS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	60	60	43		AD	CS	CS		No
	2202_04	Upper 19 miles of segment	37	36	34		AD	CS	CS		No
Chlorophyll-a	2202_01	Lower 4 miles of segment	42	42	34		AD	CS	CS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	62	62	36		AD	CS	CS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	61	61	49		AD	CS	CS		No
	2202_04	Upper 19 miles of segment	39	38	15		AD	CS	CS		No
Nitrate	2202_01	Lower 4 miles of segment	39	39	38		AD	CS	CS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	105	105	80		AD	CS	CS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	61	61	61		AD	CS	CS		No
	2202_04	Upper 19 miles of segment	39	38	38		AD	CS	CS		No
Orthophosphorus	2202_01	Lower 4 miles of segment	39	39	32		AD	CS	CS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	105	105	57		AD	CS	CS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	61	61	59		AD	CS	CS		No
	2202_04	Upper 19 miles of segment	39	38	36		AD	CS	CS		No
Total Phosphorus	2202_01	Lower 4 miles of segment	42	42	35		AD	CS	CS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	105	105	53		AD	CS	CS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	60	60	54		AD	CS	CS		No
	2202_04	Upper 19 miles of segment	38	37	31		AD	CS	CS		No

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Segment ID: 2202 **Water body name:** Arroyo Colorado Above Tidal

Water body type: Freshwater Stream **Water body size:** 63.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Water Temperature											
Temperature	2202_01	Lower 4 miles of segment	**39**	**39**	**0**		**AD**	**FS**	**FS**		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	**103**	**103**	**0**		**AD**	**FS**	**FS**		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**60**	**60**	**0**		**AD**	**FS**	**FS**		No
	2202_04	Upper 19 miles of segment	**28**	**28**			**AD**	**FS**	**FS**		No

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Segment ID: 2202 **Water body name:** Arroyo Colorado Above Tidal

Water body type: Freshwater Stream **Water body size:** 63.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2202_01	Lower 4 miles of segment	**16**	**16**		**115.0**	**JQ**	**NA**	**NA**		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	**16**	**16**		**95.0**	**JQ**	**NA**	**NA**		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**27**	**27**		**208.0**	**JQ**	**NA**	**NA**		No
	2202_04	Upper 19 miles of segment	**19**	**19**		**236.0**	**JQ**	**NA**	**NA**		No
Fecal coliform	2202_01	Lower 4 miles of segment	**26**	**26**		**557.0**	**AD**	**NS**	**NS**	**5c**	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	**45**	**45**		**951.0**	**AD**	**NS**	**NS**	**5c**	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**43**	**43**		**2,069.0**	**AD**	**NS**	**NS**	**5c**	No
	2202_04	Upper 19 miles of segment	**25**	**25**		**1,007.0**	**AD**	**NS**	**NS**	**5c**	No
Bacteria Single Sample											
E. coli	2202_01	Lower 4 miles of segment	**16**	**16**	**3**		**JQ**	**NA**	**NA**		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	**16**	**16**	**3**		**JQ**	**NA**	**NA**		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**27**	**27**	**5**		**JQ**	**NA**	**NA**		No
	2202_04	Upper 19 miles of segment	**19**	**19**	**5**		**JQ**	**NA**	**NA**		No
Fecal coliform	2202_01	Lower 4 miles of segment	**26**	**26**	**11**		**AD**	**NS**	**NS**	**5c**	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	**45**	**45**	**31**		**AD**	**NS**	**NS**	**5c**	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	**43**	**43**	**37**		**AD**	**NS**	**NS**	**5c**	No
	2202_04	Upper 19 miles of segment	**25**	**25**	**20**		**AD**	**NS**	**NS**	**5c**	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2202A **Water body name:** Donna Reservoir (unclassified water body)

Water body type: Reservoir **Water body size:** 333.0 Acres

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use											
DSHS Advisories, Closures, and Risk Assessments											
PCBs	2202A_01	Entire reservoir					OE	NS	NS	4a	No
Public Water Supply Use											
Finished Drinking Water Dissolved Solids average											
Multiple Constituents	2202A_01	Entire reservoir					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running av											
Multiple Constituents	2202A_01	Entire reservoir					OE	FS	FS		No
Finished Drinking Water MCLs Concern											
Multiple Constituents	2202A_01	Entire reservoir					OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2202B **Water body name:** Unnamed Drainage Ditch Tributary (B) to S. Arroyo Colorado (unclassified wate

Water body type: Freshwater Stream **Water body size:** 0.8 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2202B_01	Entire 0.8 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2202B_01	Entire 0.8 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2202B_01	Entire 0.8 miles of segment	10	10	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2202B_01	Entire 0.8 miles of segment	19	19	0		AD	NC	NC		No
Fish Community											
Fish Community	2202B_01	Entire 0.8 miles of segment	0	0			ID	NA	NA		No
Habitat											
Habitat	2202B_01	Entire 0.8 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2202B_01	Entire 0.8 miles of segment	0	0			ID	NA	NA		No
General Use											
Nutrient Screening Levels											
Ammonia	2202B_01	Entire 0.8 miles of segment	19	19	12		AD	CS	CS		No
Chlorophyll-a	2202B_01	Entire 0.8 miles of segment	19	19	11		AD	CS	CS		No
Nitrate	2202B_01	Entire 0.8 miles of segment	19	19	2		AD	NC	NC		No
Orthophosphorus	2202B_01	Entire 0.8 miles of segment	19	19	1		AD	NC	NC		No
Total Phosphorus	2202B_01	Entire 0.8 miles of segment	19	19	1		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	2202B_01	Entire 0.8 miles of segment	6	6		988.0	LD	CN	CN		No
Bacteria Single Sample											
Fecal coliform	2202B_01	Entire 0.8 miles of segment	6	6	4		LD	CN	CN		No

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Segment ID: 2202C **Water body name:** Unnamed Drainage Ditch Tributary (C) to S. Arroyo Colorado (unclassified wate

Water body type: Freshwater Stream **Water body size:** 1.1 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2202C_01	Entire 1.1 miles of segment	18	18	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2202C_01	Entire 1.1 miles of segment	18	18	0		AD	NC	NC		No
General Use											
Nutrient Screening Levels											
Ammonia	2202C_01	Entire 1.1 miles of segment	19	19	14		AD	CS	CS		No
Chlorophyll-a	2202C_01	Entire 1.1 miles of segment	18	18	2		AD	NC	NC		No
Nitrate	2202C_01	Entire 1.1 miles of segment	19	19	3		AD	NC	NC		No
Orthophosphorus	2202C_01	Entire 1.1 miles of segment	19	19	1		AD	NC	NC		No
Total Phosphorus	2202C_01	Entire 1.1 miles of segment	19	19	0		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
Fecal coliform	2202C_01	Entire 1.1 miles of segment	6	6		295.0	LD	CN	CN		No
Bacteria Single Sample											
Fecal coliform	2202C_01	Entire 1.1 miles of segment	6	6	2		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2203 **Water body name:** Petronila Creek Tidal

Water body type: Tidal Stream **Water body size:** 14.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2203_01	Entire segment	4	4	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	2203_01	Entire segment	4	4	0		LD	NC	NC		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2203_01	Entire segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2203_01	Entire segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2203_01	Entire segment	10	10	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2203_01	Entire segment	10	10	0		AD	NC	NC		No
Fish Community											
Fish Community	2203_01	Entire segment	0	0			ID	NA	NA		No
Habitat											
Habitat	2203_01	Entire segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2203_01	Entire segment	0	0			ID	NA	NA		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	2203_01	Entire segment	4	4			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2203 **Water body name:** Petronila Creek Tidal

Water body type: Tidal Stream **Water body size:** 14.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
High pH											
pH	2203_01	Entire segment	10	10	1		AD	FS	FS		No
Low pH											
pH	2203_01	Entire segment	10	10	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2203_01	Entire segment	10	10	0		AD	NC	NC		No
Chlorophyll-a	2203_01	Entire segment	10	10	5		AD	CS	CS		No
Nitrate	2203_01	Entire segment	10	10	0		AD	NC	NC		No
Orthophosphorus	2203_01	Entire segment	10	10	0		AD	NC	NC		No
Total Phosphorus	2203_01	Entire segment	10	10	0		AD	NC	NC		No
Water Temperature											
Temperature	2203_01	Entire segment	10	10	1		AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
Enterococcus	2203_01	Entire segment	3	3		32.0	ID	NA	NA		No
Fecal coliform	2203_01	Entire segment	10	10		14.0	AD	FS	FS		No
Bacteria Single Sample											
Enterococcus	2203_01	Entire segment	3	3	1	32.0	ID	NA	NA		No
Fecal coliform	2203_01	Entire segment	10	10	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2204 **Water body name:** Petronila Creek Above Tidal

Water body type: Freshwater Stream **Water body size:** 35.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2204_01	Lower 25 miles of segment	9	9	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	2204_01	Lower 25 miles of segment	9	9			LD	NC	NC		No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2204_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2204_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2204_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2204_01	Lower 25 miles of segment	20	20	0		AD	NC	NC		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Fish Community											
Fish Community	2204_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
Habitat											
Habitat	2204_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2204_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
Toxic Substances in sediment											
Multiple Constituents	2204_01	Lower 25 miles of segment	2	2	0		ID	NA	NA		No
	2204_02	Upper 19 miles of segment	2	2	0		ID	NA	NA		No

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Segment ID: 2204 **Water body name:** Petronila Creek Above Tidal

Water body type: Freshwater Stream **Water body size:** 35.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	2204_01	Lower 25 miles of segment	**9**	**9**		**0.0**	**LD**	**NC**	**NC**		No
	2204_02	Upper 19 miles of segment	**9**	**9**			**LD**	**NC**	**NC**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2204 **Water body name:** Petronila Creek Above Tidal

Water body type: Freshwater Stream **Water body size:** 35.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
General Use											
Dissolved Solids											
Chloride	2204_01	Lower 25 miles of segment	20	20		5,696.0	AD	NS	NS	5a	No
	2204_02	Upper 19 miles of segment	20	20		5,696.0	AD	NS	NS	5a	No
Sulfate	2204_01	Lower 25 miles of segment	20	20		987.0	AD	NS	NS	5a	No
	2204_02	Upper 19 miles of segment	20	20		987.0	AD	NS	NS	5a	No
Total Dissolved Solids	2204_01	Lower 25 miles of segment	20	20		12,604.0	AD	NS	NS	5a	No
	2204_02	Upper 19 miles of segment	20	20		12,604.0	AD	NS	NS	5a	No
High pH											
pH	2204_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Low pH											
pH	2204_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Nutrient Screening Levels											
Ammonia	2204_01	Lower 25 miles of segment	20	20	0		AD	NC	NC		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Chlorophyll-a	2204_01	Lower 25 miles of segment	20	20	7		AD	CS	CS		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Nitrate	2204_01	Lower 25 miles of segment	20	20	0		AD	NC	NC		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Orthophosphorus	2204_01	Lower 25 miles of segment	20	20	5		AD	CS	CS		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Total Phosphorus	2204_01	Lower 25 miles of segment	19	19	0		AD	NC	NC		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Water Temperature											
Temperature	2204_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2204 **Water body name:** Petronila Creek Above Tidal

Water body type: Freshwater Stream **Water body size:** 35.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Recreation Use											
Bacteria Geomean											
E. coli	2204_01	Lower 25 miles of segment	1	1		1.0	ID	NA	NA		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Fecal coliform	2204_01	Lower 25 miles of segment	12	12		14.0	AD	FS	FS		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Bacteria Single Sample											
E. coli	2204_01	Lower 25 miles of segment	1	1			ID	NA	NA		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Fecal coliform	2204_01	Lower 25 miles of segment	12	12			AD	FS	FS		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2204A **Water body name:** Unnamed Drainage Ditch Tributary (A) to Petronila Creek (unclassified water bo

Water body type: Freshwater Stream **Water body size:** 3.9 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2204A_01	Entire 3.9 miles of segment	**8**	**8**	**0**		**LD**	**NC**	**NC**		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2204A_01	Entire 3.9 miles of segment	**8**	**8**	**0**		**LD**	**NC**	**NC**		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 2204B **Water body name:** Unnamed Tributary (B) to Petronila Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 9.0 Miles

	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2204B_01	Entire 9.0 miles of segment	**11**	**11**	**0**		**AD**	**FS**	**FS**		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2204B_01	Entire 9.0 miles of segment	**11**	**11**	**0**		**AD**	**NC**	**NC**		No