

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

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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to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

Segment ID: 2001 Mission River Tidal

Water body type: Tidal Stream

Water body size: 19 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	2001_01	Entire segment	0	0		4.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	2001_01	Entire segment	0	0		3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2001_01	Entire segment	30	28	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2001_01	Entire segment	30	28	1	4.00	AD	NC	NC		No
General Use												
High pH												
2008	pH	2001_01	Entire segment	30	28	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2001_01	Entire segment	30	28	0	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	2001_01	Entire segment	28	28	0	0.46	AD	NC	NC		No
2008	Chlorophyll-a	2001_01	Entire segment	24	24	6	21.00	AD	NC	NC		No
2008	Nitrate	2001_01	Entire segment	27	27	0	1.10	AD	NC	NC		No
2008	Orthophosphorus	2001_01	Entire segment	14	14	0	0.46	AD	NC	NC		No
2008	Total Phosphorus	2001_01	Entire segment	28	28	0	0.66	AD	NC	NC		No
Water Temperature												
2008	Temperature	2001_01	Entire segment	30	28	0	35.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008	Enterococcus	2001_01	Entire segment	28	28	1	67.17	AD	NS	NS	5a	No
2008	Fecal coliform	2001_01	Entire segment	15	15	0	52.17	SM	FS	FS		No
Bacteria Single Sample												
2008	Enterococcus	2001_01	Entire segment	28	28	10	89.00	AD	NS	NS	5a	No
2008	Fecal coliform	2001_01	Entire segment	15	15	1	400.00	SM	FS	FS		No

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

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

Segment ID: 2002 Mission River Above Tidal

Water body type: Freshwater Stream

Water body size: 9 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	2002_01	Entire segment	10	10	0	5.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	2002_01	Entire segment	10	10	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	2002_01	Entire segment	28	28	0	3.00	SM	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	2002_01	Entire segment	28	28	3	5.00	SM	NC	NC		No
General Use												
Dissolved Solids												
2008	Chloride	2002_01	Entire segment	27	27		534.03	AD	FS	FS		No
2008	Sulfate	2002_01	Entire segment	27	27		43.34	AD	FS	FS		No
2008	Total Dissolved Solids	2002_01	Entire segment	34	34		1,127.34	AD	FS	FS		No
High pH												
2008	pH	2002_01	Entire segment	28	28	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	2002_01	Entire segment	28	28	1	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	2002_01	Entire segment	27	27	0	0.33	AD	NC	NC		No
2008	Chlorophyll-a	2002_01	Entire segment	22	22	1	14.10	AD	NC	NC		No
2008	Nitrate	2002_01	Entire segment	27	27	1	1.95	AD	NC	NC		No
2008	Orthophosphorus	2002_01	Entire segment	15	15	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	2002_01	Entire segment	27	27	0	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	2002_01	Entire segment	34	34	0	35.00	AD	FS	FS		No

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

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

Segment ID: 2002 Mission River Above Tidal

Water body type: Freshwater Stream

Water body size: 9 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Recreation Use												
Bacteria Geomean												
2008	E. coli	2002_01	Entire segment	28	28	0	106.88	126.00	AD	FS	FS	No
2008	Fecal coliform	2002_01	Entire segment	16	16	0	150.21	200.00	SM	FS	FS	No
Bacteria Single Sample												
2008	E. coli	2002_01	Entire segment	28	28	5	394.00	AD	FS	FS		No
2008	Fecal coliform	2002_01	Entire segment	16	16	4	400.00	SM	FS	FS		No

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

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

Segment ID: 2003 Aransas River Tidal

Water body type: Tidal Stream

Water body size: 6 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006		Dissolved Oxygen 24hr Avg	2003_01	Entire segment	0	0		4.00	ID	NA	NA	No
Dissolved Oxygen 24hr minimum												
2006		Dissolved Oxygen 24hr Min	2003_01	Entire segment	0	0		3.00	ID	NA	NA	No
Dissolved Oxygen grab minimum												
2008		Dissolved Oxygen Grab	2003_01	Entire segment	26	26	0	3.00	AD	FS	FS	No
Dissolved Oxygen grab screening level												
2008		Dissolved Oxygen Grab	2003_01	Entire segment	26	26	0	4.00	AD	NC	NC	No
Fish Community												
2006		Fish Community	2003_01	Entire segment	0	0			ID	NA	NA	No
Habitat												
2006		Habitat	2003_01	Entire segment	0	0			ID	NA	NA	No
Macrobenthic Community												
2006		Macrobenthic Community	2003_01	Entire segment	0	0			ID	NA	NA	No
General Use												
High pH												
2008		pH	2003_01	Entire segment	28	28	0	9.00	AD	FS	FS	No
Low pH												
2008		pH	2003_01	Entire segment	28	28	0	6.50	AD	FS	FS	No
Nutrient Screening Levels												
2008		Ammonia	2003_01	Entire segment	28	28	0	0.46	AD	NC	NC	No
2008		Chlorophyll-a	2003_01	Entire segment	24	24	4	21.00	AD	NC	NC	No
2008		Nitrate	2003_01	Entire segment	28	28	6	1.10	AD	NC	NC	No
2008		Orthophosphorus	2003_01	Entire segment	16	16	6	0.46	AD	CS	CS	No
2008		Total Phosphorus	2003_01	Entire segment	27	27	4	0.66	AD	NC	NC	No
Water Temperature												
2008		Temperature	2003_01	Entire segment	28	28	0	35.00	AD	FS	FS	No

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

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

Segment ID: 2003 Aransas River Tidal

Water body type: Tidal Stream

Water body size: 6 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>	
Recreation Use													
Bacteria Geomean													
2008	Enterococcus	2003_01	Entire segment	23	23	1	115.14	35.00	AD	NS	NS	5a	No
2008	Fecal coliform	2003_01	Entire segment	15	15	0	121.09	200.00	SM	FS	FS		No
Bacteria Single Sample													
2008	Enterococcus	2003_01	Entire segment	23	23	11		89.00	AD	NS	NS	5a	No
2008	Fecal coliform	2003_01	Entire segment	15	15	2		400.00	SM	FS	FS		No

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

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

Segment ID: 2004 Aransas River Above Tidal

Water body type: Freshwater Stream

Water body size: 35 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006		Dissolved Oxygen 24hr Avg	2004_02	Upper 18 miles of segment	0	0	5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006		Dissolved Oxygen 24hr Min	2004_02	Upper 18 miles of segment	0	0	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008		Dissolved Oxygen Grab	2004_02	Upper 18 miles of segment	18	18	0	3.00	AD	FS	FS	No
Dissolved Oxygen grab screening level												
2008		Dissolved Oxygen Grab	2004_02	Upper 18 miles of segment	18	18	4	5.00	AD	CS	CS	No
Fish Community												
2006		Fish Community	2004_02	Upper 18 miles of segment	0	0		ID	NA	NA		No
Habitat												
2006		Habitat	2004_02	Upper 18 miles of segment	0	0		ID	NA	NA		No
Macrobenthic Community												
2006		Macrobenthic Community	2004_02	Upper 18 miles of segment	0	0		ID	NA	NA		No

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

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

Segment ID: 2004 Aransas River Above Tidal

Water body type: Freshwater Stream

Water body size: 35 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	2004_01	Lower 17 miles of segment	18	18		235.36	450.00	AD	FS	FS	No
2008	Chloride	2004_02	Upper 18 miles of segment	18	18		235.36	450.00	AD	FS	FS	No
2008	Sulfate	2004_01	Lower 17 miles of segment	18	18		56.62	100.00	AD	FS	FS	No
2008	Sulfate	2004_02	Upper 18 miles of segment	18	18		56.62	100.00	AD	FS	FS	No
2008	Total Dissolved Solids	2004_01	Lower 17 miles of segment	20	20		813.48	1,700.00	AD	FS	FS	No
2008	Total Dissolved Solids	2004_02	Upper 18 miles of segment	20	20		813.48	1,700.00	AD	FS	FS	No
High pH												
2008	pH	2004_02	Upper 18 miles of segment	18	18	0		9.00	AD	FS	FS	No
Low pH												
2008	pH	2004_02	Upper 18 miles of segment	18	18	0		6.50	AD	FS	FS	No
Nutrient Screening Levels												
2008	Ammonia	2004_02	Upper 18 miles of segment	18	18	0		0.33	AD	NC	NC	No
2008	Chlorophyll-a	2004_02	Upper 18 miles of segment	17	17	0		14.10	AD	NC	NC	No
2008	Nitrate	2004_02	Upper 18 miles of segment	18	18	11		1.95	AD	CS	CS	No
2008	Orthophosphorus	2004_02	Upper 18 miles of segment	10	10	10		0.37	AD	CS	CS	No
2008	Total Phosphorus	2004_02	Upper 18 miles of segment	18	18	13		0.69	AD	CS	CS	No
Water Temperature												
2008	Temperature	2004_02	Upper 18 miles of segment	20	20	0		35.00	AD	FS	FS	No
Recreation Use												
Bacteria Geomean												
2008	E. coli	2004_02	Upper 18 miles of segment	18	18	0	59.86	126.00	AD	FS	FS	No
2008	Fecal coliform	2004_02	Upper 18 miles of segment	5	5	0	102.56	200.00	SM	NC	NC	No
Bacteria Single Sample												
2008	E. coli	2004_02	Upper 18 miles of segment	18	18	2		394.00	AD	FS	FS	No
2008	Fecal coliform	2004_02	Upper 18 miles of segment	5	5	1		400.00	SM	NC	NC	No

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

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

Segment ID: 2004A Aransas Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 20 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	2004A_01 Entire 20 miles of segment	10	10	2		2.00	AD	CN	CN		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	2004A_01 Entire 20 miles of segment	10	10	2		3.00	AD	CS	CS		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	2004A_01 Entire 20 miles of segment	10	10	1		0.33	AD	NC	NC		No
2006	Chlorophyll-a	2004A_01 Entire 20 miles of segment	8	8	1		14.10	LD	NC	NC		No
2006	Nitrate	2004A_01 Entire 20 miles of segment	10	10	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	2004A_01 Entire 20 miles of segment	10	10	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	2004A_01 Entire 20 miles of segment	10	10	0		0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006	E. coli	2004A_01 Entire 20 miles of segment	10	10		248.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	2004A_01 Entire 20 miles of segment	10	10		311.00	200.00	SM	NS	NS		No
Bacteria Single Sample												
2006	E. coli	2004A_01 Entire 20 miles of segment	10	10	3		394.00	AD	FS	FS		No
2006	Fecal coliform	2004A_01 Entire 20 miles of segment	10	10	4		400.00	SM	CN	CN		No