

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to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

Segment ID: 1101 **Water body name:** Clear Creek Tidal

Water body type: Tidal Stream

Water body size: 12.0 Miles

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

Acute Toxic Substances in water

Multiple Constituents	1101_03	IH45 to Cow Bayou confluence	4	4	0	LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	1101_03	IH45 to Cow Bayou confluence	4	4	0	LD	NC	NC		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1101_01	Upper segment boundary to Chigger Creek confluence	46	46	1	AD	FS	FS		No
	1101_02	Chigger Creek confluence to IH 45	99	99	1	AD	FS	FS		No
	1101_03	IH45 to Cow Bayou confluence	114	114	1	AD	FS	FS		No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	58	58	1	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1101_01	Upper segment boundary to Chigger Creek confluence	46	46	8	AD	CS	CS		No
	1101_02	Chigger Creek confluence to IH 45	99	99	3	AD	NC	NC		No
	1101_03	IH45 to Cow Bayou confluence	114	114	4	AD	NC	NC		No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	58	58	1	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	1101_01	Upper segment boundary to Chigger Creek confluence	2	2		ID	NA	NA		No
	1101_02	Chigger Creek confluence to IH 45	2	2		ID	NA	NA		No
	1101_03	IH45 to Cow Bayou confluence	2	2		ID	NA	NA		No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	2	2		ID	NA	NA		No

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Segment ID: 1101 **Water body name:** Clear Creek Tidal

Water body type: Tidal Stream

Water body size: 12.0 Miles

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

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1101_01	Upper segment boundary to Chigger Creek confluence	13	13		AD	NC	NC		No
	1101_02	Chigger Creek confluence to IH 45	13	13		AD	NC	NC		No
	1101_03	IH45 to Cow Bayou confluence	13	13		AD	NC	NC		No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	13	13		AD	NC	NC		No

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	1101_01	Upper segment boundary to Chigger Creek confluence				OE	FS	FS		No
	1101_02	Chigger Creek confluence to IH 45				OE	FS	FS		No
	1101_03	IH45 to Cow Bayou confluence				OE	FS	FS		No
	1101_04	Cow Bayou confluence to confluence with Clear Lake				OE	FS	FS		No

HH Bioaccumulative Toxics in water

Multiple Constituents	1101_01	Upper segment boundary to Chigger Creek confluence	4	4		LD	NC	NC		No
	1101_02	Chigger Creek confluence to IH 45	4	4		LD	NC	NC		No
	1101_03	IH45 to Cow Bayou confluence	4	4		LD	NC	NC		No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	4	4		LD	NC	NC		No

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Segment ID: 1101 **Water body name:** Clear Creek Tidal

Water body type: Tidal Stream

Water body size: 12.0 Miles

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

High pH

pH	1101_01	Upper segment boundary to Chigger Creek confluence	32	32	0	AD	FS	FS		No
	1101_02	Chigger Creek confluence to IH 45	100	100	0	AD	FS	FS		No
	1101_03	IH45 to Cow Bayou confluence	105	105	0	AD	FS	FS		No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	60	60	3	AD	FS	FS		No

Low pH

pH	1101_01	Upper segment boundary to Chigger Creek confluence	32	32	0	AD	FS	FS		No
	1101_02	Chigger Creek confluence to IH 45	100	100	0	AD	FS	FS		No
	1101_03	IH45 to Cow Bayou confluence	105	105	0	AD	FS	FS		No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	60	60	0	AD	FS	FS		No

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Segment ID: 1101 **Water body name:** Clear Creek Tidal

Water body type: Tidal Stream

Water body size: 12.0 Miles

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

Nutrient Screening Levels

Ammonia	1101_01	Upper segment boundary to Chigger Creek confluence	36	36	0	AD	NC	NC	No
	1101_02	Chigger Creek confluence to IH 45	72	72	4	AD	NC	NC	No
	1101_03	IH45 to Cow Bayou confluence	89	89	0	AD	NC	NC	No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	41	41	1	AD	NC	NC	No
Chlorophyll-a	1101_03	IH45 to Cow Bayou confluence	20	20	9	AD	CS	CS	No
Nitrate	1101_01	Upper segment boundary to Chigger Creek confluence	32	32	13	AD	CS	CS	No
	1101_02	Chigger Creek confluence to IH 45	98	98	49	AD	CS	CS	No
	1101_03	IH45 to Cow Bayou confluence	100	100	24	AD	CS	CS	No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	53	53	0	AD	NC	NC	No
Orthophosphorus	1101_01	Upper segment boundary to Chigger Creek confluence	11	11	2	AD	NC	NC	No
	1101_02	Chigger Creek confluence to IH 45	34	34	12	AD	CS	CS	No
	1101_03	IH45 to Cow Bayou confluence	51	51	9	AD	NC	NC	No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	19	19	0	AD	NC	NC	No
Total Phosphorus	1101_01	Upper segment boundary to Chigger Creek confluence	7	7	0	TR	NA	NA	No
	1101_02	Chigger Creek confluence to IH 45	24	24	3	TR	NA	NA	No
	1101_03	IH45 to Cow Bayou confluence	43	43	3	AD	NC	NC	No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	17	17	0	AD	NC	NC	No

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Segment ID: 1101 **Water body name:** Clear Creek Tidal

Water body type: Tidal Stream

Water body size: 12.0 Miles

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

Water Temperature

Temperature	1101_01	Upper segment boundary to Chigger Creek confluence	46	46	0	AD	FS	FS		No
	1101_02	Chigger Creek confluence to IH 45	105	105	0	AD	FS	FS		No
	1101_03	IH45 to Cow Bayou confluence	120	120	0	AD	FS	FS		No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	60	60	0	AD	FS	FS		No

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Segment ID: 1101 **Water body name:** Clear Creek Tidal

Water body type: Tidal Stream

Water body size: 12.0 Miles

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

Bacteria Geomean

Enterococcus	1101_01	Upper segment boundary to Chigger Creek confluence	9	9		TR	NA	NA		No
	1101_02	Chigger Creek confluence to IH 45	31	31	283.0	TR	NA	NA		No
	1101_03	IH45 to Cow Bayou confluence	45	45	73.0	AD	NS	NS	5a	No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	26	26	21.0	AD	FS	FS		No
Fecal coliform	1101_01	Upper segment boundary to Chigger Creek confluence	34	34	396.0	AD	NS	NS	5a	No
	1101_02	Chigger Creek confluence to IH 45	65	65	269.0	AD	NS	NS	5a	No
	1101_03	IH45 to Cow Bayou confluence	74	74	246.0	SM	NS	NS		No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	36	36	94.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	1101_01	Upper segment boundary to Chigger Creek confluence	9	9	5	TR	NA	NA		No
	1101_02	Chigger Creek confluence to IH 45	31	31	20	TR	NA	NA		No
	1101_03	IH45 to Cow Bayou confluence	45	45	19	AD	NS	NS	5a	No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	26	26	2	AD	FS	FS		No
Fecal coliform	1101_01	Upper segment boundary to Chigger Creek confluence	34	34	13	AD	NS	NS	5a	No
	1101_02	Chigger Creek confluence to IH 45	65	65	17	AD	CN	CN		No
	1101_03	IH45 to Cow Bayou confluence	74	74	28	SM	NS	NS		No
	1101_04	Cow Bayou confluence to confluence with Clear Lake	36	36	7	SM	FS	FS		No

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Segment ID: 1101B **Water body name:** Chigger Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 9.8 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1101B_01	From the headwaters to FM 528	74	74	2	AD	FS	FS		No
	1101B_02	FM 528 to the confluence with Clear Creek	32	32	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1101B_01	From the headwaters to FM 528	74	74	4	AD	NC	NC		No
	1101B_02	FM 528 to the confluence with Clear Creek	32	32	0	AD	NC	NC		No

General Use

Nutrient Screening Levels

Ammonia	1101B_01	From the headwaters to FM 528	47	47	3	AD	NC	NC		No
	1101B_02	FM 528 to the confluence with Clear Creek	23	23	2	AD	NC	NC		No
Nitrate	1101B_01	From the headwaters to FM 528	73	73	0	AD	NC	NC		No
	1101B_02	FM 528 to the confluence with Clear Creek	33	33	0	AD	NC	NC		No
Orthophosphorus	1101B_01	From the headwaters to FM 528	29	29	0	AD	NC	NC		No
	1101B_02	FM 528 to the confluence with Clear Creek	11	11	0	AD	NC	NC		No
Total Phosphorus	1101B_01	From the headwaters to FM 528	17	17	0	AD	NC	NC		No
	1101B_02	FM 528 to the confluence with Clear Creek	7	7	0	LD	NC	NC		No

Recreation Use

Bacteria Geomean

Fecal coliform	1101B_01	From the headwaters to FM 528	43	43		359.0	AD	NS	NS	5a	No
	1101B_02	FM 528 to the confluence with Clear Creek	22	22		341.0	AD	NS	NS	5a	No

Bacteria Single Sample

Fecal coliform	1101B_01	From the headwaters to FM 528	43	43	22		AD	NS	NS	5a	No
	1101B_02	FM 528 to the confluence with Clear Creek	22	22	8		AD	NS	NS	5a	No

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Segment ID: 1101C **Water body name:** Cow Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 2.6 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	10	10	1	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	10	10	1	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	7	7	0	TR	NA	NA		No
Nitrate	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	9	9	0	LD	NC	NC		No
Orthophosphorus	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	9	9	0	LD	NC	NC		No
Total Phosphorus	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	7	7		TR	NA	NA		No

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Segment ID: 1101D **Water body name:** Robinson Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 1.4 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1101D_01	From headwater to Abilene St.	29	29	0	AD	FS	FS		No
	1101D_02	From Abilene St. to confluence with Clear Lake	29	29	3	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1101D_01	From headwater to Abilene St.	29	29	4	AD	CS	CS		No
	1101D_02	From Abilene St. to confluence with Clear Lake	29	29	7	AD	CS	CS		No

General Use

Nutrient Screening Levels

Ammonia	1101D_01	From headwater to Abilene St.	21	21	0	AD	NC	NC		No
	1101D_02	From Abilene St. to confluence with Clear Lake	22	22	1	AD	NC	NC		No
Nitrate	1101D_01	From headwater to Abilene St.	31	31	0	AD	NC	NC		No
	1101D_02	From Abilene St. to confluence with Clear Lake	31	31	0	AD	NC	NC		No
Orthophosphorus	1101D_01	From headwater to Abilene St.	11	11	0	AD	NC	NC		No
	1101D_02	From Abilene St. to confluence with Clear Lake	10	10	0	AD	NC	NC		No
Total Phosphorus	1101D_01	From headwater to Abilene St.	8	8	0	TR	NA	NA		No
	1101D_02	From Abilene St. to confluence with Clear Lake	9	9	0	LD	NC	NC		No

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Segment ID: 1101D **Water body name:** Robinson Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 1.4 Miles

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

Bacteria Geomean

Enterococcus	1101D_01	From headwater to Abilene St.	9	9		1,184.0	LD	NS	NS	5c	No
	1101D_02	From Abilene St. to confluence with Clear Lake	12	12		190.0	AD	NS	NS	5c	No
Fecal coliform	1101D_01	From headwater to Abilene St.	19	19		2,592.0	SM	NS	NS		No
	1101D_02	From Abilene St. to confluence with Clear Lake	19	19		1,117.0	SM	NS	NS		No

Bacteria Single Sample

Enterococcus	1101D_01	From headwater to Abilene St.	9	9	8		LD	NS	NS	5c	No
	1101D_02	From Abilene St. to confluence with Clear Lake	12	12	6		AD	NS	NS	5c	No
Fecal coliform	1101D_01	From headwater to Abilene St.	19	19	14		SM	NS	NS		No
	1101D_02	From Abilene St. to confluence with Clear Lake	19	19	14		SM	NS	NS		No

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Segment ID: 1102 **Water body name:** Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30.0 Miles

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

Acute Toxic Substances in water

Multiple Constituents	1102_02	SH 288 to Hickory Slough confluence	4	4	0	LD	NC	NC		No
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Chronic Toxic Substances in water

Multiple Constituents	1102_02	SH 288 to Hickory Slough confluence	4	4	0	LD	NC	NC		No
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Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1102_04	Turkey Creek confluence to Mary's Creek confluence	4	4	4	TR	NA	NA		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1102_04	Turkey Creek confluence to Mary's Creek confluence	4	4	0	TR	NA	NA		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1102_01	Upper segment boundary (Rouen Road) to SH 288	45	45	5	AD	FS	FS		No
	1102_02	SH 288 to Hickory Slough confluence	90	90	3	AD	FS	FS		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	92	92	1	AD	FS	FS		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	57	57	0	AD	FS	FS		No
	1102_05	Mary's Creek confluence to lower segment boundary	33	33	2	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1102_01	Upper segment boundary (Rouen Road) to SH 288	45	45	12	AD	CS	CS		No
	1102_02	SH 288 to Hickory Slough confluence	90	90	19	AD	CS	CS		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	92	92	9	AD	NC	NC		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	57	57	12	AD	CS	CS		No
	1102_05	Mary's Creek confluence to lower segment boundary	33	33	11	AD	CS	CS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1102 **Water body name:** Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30.0 Miles

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

Fish Community

Fish Community	1102_02	SH 288 to Hickory Slough confluence	2	2	35.0	AD	NS	NS	5c	No
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Habitat

Habitat	1102_02	SH 288 to Hickory Slough confluence	2	2	15.0	AD	NS	NS	5c	No
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Macrobenthic Community

Macrobenthic Community	1102_02	SH 288 to Hickory Slough confluence	2	2	29.0	AD	FS	FS		No
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Toxic Substances in sediment

Multiple Constituents	1102_01	Upper segment boundary (Rouen Road) to SH 288	15	15		AD	NC	NC		No
	1102_02	SH 288 to Hickory Slough confluence	15	15		AD	NC	NC		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	15	15		AD	NC	NC		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	15	15		AD	NC	NC		No
	1102_05	Mary's Creek confluence to lower segment boundary	15	15		AD	NC	NC		No

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Segment ID: 1102 **Water body name:** Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30.0 Miles

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

Bioaccumulative Toxics in fish tissue

Multiple Constituents	1102_01	Upper segment boundary (Rouen Road) to SH 288	7	7		LD	NC	NC		No
	1102_02	SH 288 to Hickory Slough confluence	7	7		LD	NC	NC		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	7	7		LD	NC	NC		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	7	7		LD	NC	NC		No
	1102_05	Mary's Creek confluence to lower segment boundary	7	7		LD	NC	NC		No

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	1102_01	Upper segment boundary (Rouen Road) to SH 288				OE	FS	FS		No
	1102_02	SH 288 to Hickory Slough confluence				OE	FS	FS		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence				OE	FS	FS		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence				OE	FS	FS		No
	1102_05	Mary's Creek confluence to lower segment boundary				OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1102 **Water body name:** Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30.0 Miles

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

Dissolved Solids

Chloride	1102_01	Upper segment boundary (Rouen Road) to SH 288	157	157	185.0	AD	FS	FS		No
	1102_02	SH 288 to Hickory Slough confluence	157	157	185.0	AD	FS	FS		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	157	157	185.0	AD	FS	FS		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	157	157	185.0	AD	FS	FS		No
	1102_05	Mary's Creek confluence to lower segment boundary	157	157	185.0	AD	FS	FS		No
Sulfate	1102_01	Upper segment boundary (Rouen Road) to SH 288	191	191	41.0	AD	FS	FS		No
	1102_02	SH 288 to Hickory Slough confluence	191	191	41.0	AD	FS	FS		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	191	191	41.0	AD	FS	FS		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	191	191	41.0	AD	FS	FS		No
	1102_05	Mary's Creek confluence to lower segment boundary	191	191	41.0	AD	FS	FS		No
Total Dissolved Solids	1102_01	Upper segment boundary (Rouen Road) to SH 288	345	345	677.0	AD	NS	NS	4a	No
	1102_02	SH 288 to Hickory Slough confluence	345	345	677.0	AD	NS	NS	4a	No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	345	345	677.0	AD	NS	NS	4a	No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	345	345	677.0	AD	NS	NS	4a	No
	1102_05	Mary's Creek confluence to lower segment boundary	345	345	677.0	AD	NS	NS	4a	No

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Segment ID: 1102 **Water body name:** Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30.0 Miles

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

High pH

pH	1102_01	Upper segment boundary (Rouen Road) to SH 288	51	51	0	AD	FS	FS		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	95	95	0	AD	FS	FS		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	59	59	0	AD	FS	FS		No
	1102_05	Mary's Creek confluence to lower segment boundary	34	34	0	AD	FS	FS		No

Low pH

pH	1102_01	Upper segment boundary (Rouen Road) to SH 288	51	51	0	AD	FS	FS		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	95	95	0	AD	FS	FS		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	59	59	0	AD	FS	FS		No
	1102_05	Mary's Creek confluence to lower segment boundary	34	34	0	AD	FS	FS		No

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Segment ID: 1102 **Water body name:** Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30.0 Miles

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

Nutrient Screening Levels

Ammonia	1102_01	Upper segment boundary (Rouen Road) to SH 288	38	38	4	AD	NC	NC		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	70	70	3	AD	NC	NC		No
	1102_05	Mary's Creek confluence to lower segment boundary	23	23	5	AD	NC	NC		No
Chlorophyll-a	1102_04	Turkey Creek confluence to Mary's Creek confluence	20	20	1	AD	NC	NC		No
Nitrate	1102_01	Upper segment boundary (Rouen Road) to SH 288	51	51	3	AD	NC	NC		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	97	97	10	AD	NC	NC		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	52	52	23	AD	CS	CS		No
	1102_05	Mary's Creek confluence to lower segment boundary	32	32	10	AD	NC	NC		No
Orthophosphorus	1102_01	Upper segment boundary (Rouen Road) to SH 288	29	29	1	AD	NC	NC		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	47	47	15	AD	CS	CS		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	31	31	24	AD	CS	CS		No
	1102_05	Mary's Creek confluence to lower segment boundary	11	11	6	AD	CS	CS		No
Total Phosphorus	1102_01	Upper segment boundary (Rouen Road) to SH 288	22	22	1	AD	NC	NC		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	37	37	8	AD	NC	NC		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	27	27	11	AD	CS	CS		No

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Segment ID: 1102 **Water body name:** Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30.0 Miles

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

Nutrient Screening Levels

Total Phosphorus	1102_05	Mary's Creek confluence to lower segment boundary	8	8	0	TR	NA	NA		No
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Water Temperature

Temperature	1102_01	Upper segment boundary (Rouen Road) to SH 288	51	51	0	AD	FS	FS		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	98	98	0	AD	FS	FS		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	58	58	0	AD	FS	FS		No
	1102_05	Mary's Creek confluence to lower segment boundary	35	35	0	AD	FS	FS		No

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Segment ID: 1102 **Water body name:** Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30.0 Miles

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

Bacteria Geomean

E. coli	1102_01	Upper segment boundary (Rouen Road) to SH 288	77	77	190.0	AD	NS	NS	5a	No
	1102_02	SH 288 to Hickory Slough confluence	77	77	190.0	AD	NS	NS	5a	No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	95	95	230.0	AD	NS	NS	5a	No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	38	38	325.0	AD	NS	NS	5a	No
	1102_05	Mary's Creek confluence to lower segment boundary	31	31	172.0	AD	NS	NS	5a	No
Fecal coliform	1102_01	Upper segment boundary (Rouen Road) to SH 288	33	33	227.0	SM	NS	NS		No
	1102_02	SH 288 to Hickory Slough confluence	73	73	333.0	SM	NS	NS		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	66	66	556.0	SM	NS	NS		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	35	35	671.0	SM	NS	NS		No
	1102_05	Mary's Creek confluence to lower segment boundary	20	20	507.0	SM	NS	NS		No

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Segment ID: 1102 **Water body name:** Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30.0 Miles

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

Bacteria Single Sample

E. coli	1102_01	Upper segment boundary (Rouen Road) to SH 288	77	77	28	AD	NS	NS	5a	No
	1102_02	SH 288 to Hickory Slough confluence	77	77	28	AD	NS	NS	5a	No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	95	95	40	AD	NS	NS	5a	No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	38	38	16	AD	NS	NS	5a	No
	1102_05	Mary's Creek confluence to lower segment boundary	31	31	9	AD	FS	FS		No
Fecal coliform	1102_01	Upper segment boundary (Rouen Road) to SH 288	33	33	11	SM	NS	NS		No
	1102_02	SH 288 to Hickory Slough confluence	73	73	28	SM	NS	NS		No
	1102_03	Hickory Slough confluence to Turkey Creek confluence	66	66	38	SM	NS	NS		No
	1102_04	Turkey Creek confluence to Mary's Creek confluence	35	35	22	SM	NS	NS		No
	1102_05	Mary's Creek confluence to lower segment boundary	20	20	9	SM	NS	NS		No

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Segment ID: 1102A **Water body name:** Cowart Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 6.4 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1102A_01	Sunset Drive to SH35	35	35	0	AD	FS	FS		No
	1102A_02	Confluence with Clear Creek to Sunset Drive	34	34	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1102A_01	Sunset Drive to SH35	35	35	1	AD	NC	NC		No
	1102A_02	Confluence with Clear Creek to Sunset Drive	34	34	1	AD	NC	NC		No

General Use

Nutrient Screening Levels

Ammonia	1102A_01	Sunset Drive to SH35	28	28	3	AD	NC	NC		No
	1102A_02	Confluence with Clear Creek to Sunset Drive	24	24	3	AD	NC	NC		No
Chlorophyll-a	1102A_01	Sunset Drive to SH35	0	0		ID	NA	NA		No
Nitrate	1102A_01	Sunset Drive to SH35	18	18	4	AD	NC	NC		No
	1102A_02	Confluence with Clear Creek to Sunset Drive	32	32	3	AD	NC	NC		No
Orthophosphorus	1102A_01	Sunset Drive to SH35	38	38	0	AD	NC	NC		No
	1102A_02	Confluence with Clear Creek to Sunset Drive	11	11	2	AD	NC	NC		No
Total Phosphorus	1102A_01	Sunset Drive to SH35	12	12	1	AD	NC	NC		No
	1102A_02	Confluence with Clear Creek to Sunset Drive	8	8	0	LD	NC	NC		No

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Segment ID: 1102A **Water body name:** Cowart Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 6.4 Miles

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

Bacteria Geomean

E. coli	1102A_01	Sunset Drive to SH35	37	37	180.0	AD	NS	NS	5a	No
	1102A_02	Confluence with Clear Creek to Sunset Drive	33	33	313.0	AD	NS	NS	5a	No
Fecal coliform	1102A_01	Sunset Drive to SH35	26	26	355.0	SM	NS	NS		No
	1102A_02	Confluence with Clear Creek to Sunset Drive	21	21	883.0	SM	NS	NS		No

Bacteria Single Sample

E. coli	1102A_01	Sunset Drive to SH35	37	37	10	AD	CN	CN		No
	1102A_02	Confluence with Clear Creek to Sunset Drive	33	33	16	AD	NS	NS	5a	No
Fecal coliform	1102A_01	Sunset Drive to SH35	26	26	10	SM	NS	NS		No
	1102A_02	Confluence with Clear Creek to Sunset Drive	21	21	14	SM	NS	NS		No

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Segment ID: 1102B **Water body name:** Mary's Creek/ North Fork Mary's Creek (unclassified water body)
Water body type: Freshwater Stream **Water body size:** 10.9 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	1102B_01	Entire water body	106	106	4		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	1102B_01	Entire water body	106	106	11		AD	NC	NC		No
General Use											
Nutrient Screening Levels											
Nitrate	1102B_01	Entire water body	115	115	33		AD	CS	CS		No
Orthophosphorus	1102B_01	Entire water body	93	93	43		AD	CS	CS		No
Total Phosphorus	1102B_01	Entire water body	75	75	18		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	1102B_01	Entire water body	111	111		63.0	AD	FS	FS		No
Fecal coliform	1102B_01	Entire water body	46	46		142.0	SM	FS	FS		No
Bacteria Single Sample											
E. coli	1102B_01	Entire water body	111	111	22		AD	CN	CN		No
Fecal coliform	1102B_01	Entire water body	46	46	14		AD	CN	NS	5a	Yes

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Segment ID: 1102C **Water body name:** Hickory Slough (unclassified water body)

Water body type: Freshwater Stream

Water body size: 10.4 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	26	26	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	26	26	4	AD	CS	CS		No
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General Use

Nutrient Screening Levels

Ammonia	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	20	20	0	AD	NC	NC		No
Nitrate	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	28	28	0	AD	NC	NC		No
Orthophosphorus	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	13	13	0	AD	NC	NC		No
Total Phosphorus	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	11	11	0	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	27	27		136.0	AD	NS	NS	5c	No
Fecal coliform	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	20	20		368.0	SM	NS	NS		No

Bacteria Single Sample

E. coli	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	27	27	8		AD	NS	NS	5c	No
Fecal coliform	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	20	20	8		SM	NS	NS		No

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Segment ID: 1102D **Water body name:** Turkey Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 3.0 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1102D_01	Confluence with Clear Creek to IH 45	24	24	3	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1102D_01	Confluence with Clear Creek to IH 45	24	24	11	AD	CS	CS		No
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General Use

Nutrient Screening Levels

Nitrate	1102D_01	Confluence with Clear Creek to IH 45	24	24	14	AD	CS	CS		No
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Orthophosphorus	1102D_01	Confluence with Clear Creek to IH 45	9	9	7	LD	CS	CS		No
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Total Phosphorus	1102D_01	Confluence with Clear Creek to IH 45	6	6	3	AD	CS	CS		No
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Recreation Use

Bacteria Geomean

E. coli	1102D_01	Confluence with Clear Creek to IH 45	23	23	418.0	AD	NS	NS	5c	No
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Fecal coliform	1102D_01	Confluence with Clear Creek to IH 45	15	15	2,196.0	SM	NS	NS		No
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Bacteria Single Sample

E. coli	1102D_01	Confluence with Clear Creek to IH 45	23	23	12	AD	NS	NS	5c	No
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Fecal coliform	1102D_01	Confluence with Clear Creek to IH 45	15	15	11	SM	NS	NS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1102E **Water body name:** Mud Gully (unclassified water body)

Water body type: Freshwater Stream

Water body size: 2.7 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1102E_01	Beamer Road to confluence with Clear Creek	53	53	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1102E_01	Beamer Road to confluence with Clear Creek	53	53	7	AD	CS	CS		No
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General Use

Nutrient Screening Levels

Nitrate	1102E_01	Beamer Road to confluence with Clear Creek	55	55	37	AD	CS	CS		No
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Orthophosphorus	1102E_01	Beamer Road to confluence with Clear Creek	22	22	9	AD	CS	CS		No
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Total Phosphorus	1102E_01	Beamer Road to confluence with Clear Creek	16	16	0	AD	NC	NC		No
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Recreation Use

Bacteria Geomean

E. coli	1102E_01	Beamer Road to confluence with Clear Creek	54	54	228.0	AD	NS	NS	5c	No
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Fecal coliform	1102E_01	Beamer Road to confluence with Clear Creek	32	32	1,074.0	SM	NS	NS		No
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Bacteria Single Sample

E. coli	1102E_01	Beamer Road to confluence with Clear Creek	54	54	21	AD	NS	NS	5c	No
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Fecal coliform	1102E_01	Beamer Road to confluence with Clear Creek	32	32	23	SM	NS	NS		No
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Segment ID: 1103 **Water body name:** Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	126	19	17	AD	NS	NS	5a	No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	49	10	4	AD	NS	NS	5a	No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	685	16	3	AD	CN	CN		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	126	19	16	AD	NS	NS	5a	No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	49	10	5	AD	NS	NS	5a	No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	685	16	5	AD	NS	NS	5a	No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	116	116	39	SM	NS	NS		No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	22	22	9	SM	NS	NS		No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	167	120	8	SM	FS	FS		No
	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	32	32	1	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	116	116	54	AD	CS	CS		No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	22	22	12	AD	CS	CS		No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	167	120	19	AD	NC	NC		No
	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	32	32	1	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1103 **Water body name:** Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15.0 Miles

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

High pH

pH	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	154	115	0	AD	FS	FS		No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	22	22	0	AD	FS	FS		No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	169	119	0	AD	FS	FS		No
	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	34	34	1	AD	FS	FS		No

Low pH

pH	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	154	115	0	AD	FS	FS		No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	22	22	0	AD	FS	FS		No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	169	119	0	AD	FS	FS		No
	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	34	34	0	AD	FS	FS		No

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Segment ID: 1103 **Water body name:** Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15.0 Miles

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

Nutrient Screening Levels

Ammonia	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	198	146	4	AD	NC	NC		No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	84	42	2	AD	NC	NC		No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	241	136	11	AD	NC	NC		No
	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	23	23	0	AD	NC	NC		No
Chlorophyll-a	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	109	79	3	AD	NC	NC		No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	51	27	3	AD	NC	NC		No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	62	58	9	AD	NC	NC		No
Nitrate	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	128	110	0	AD	NC	NC		No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	44	22	0	AD	NC	NC		No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	149	109	0	AD	NC	NC		No
	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	31	31	0	AD	NC	NC		No
Orthophosphorus	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	86	67	0	AD	NC	NC		No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	44	22	0	AD	NC	NC		No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	110	85	0	AD	NC	NC		No
	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	11	11	0	AD	NC	NC		No

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Segment ID: 1103 **Water body name:** Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15.0 Miles

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

Nutrient Screening Levels

Total Phosphorus

1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	159	111	0		AD	NC	NC		No
1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	78	39	0		AD	NC	NC		No
1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	200	93	0		AD	NC	NC		No
1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	8	8	1		LD	NC	NC		No

Water Temperature

Temperature

1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	154	115	0		AD	FS	FS		No
1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	22	22	0		AD	FS	FS		No
1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	170	120	1		AD	FS	FS		No
1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	32	32	0		AD	FS	FS		No

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Segment ID: 1103 **Water body name:** Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15.0 Miles

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

Bacteria Geomean

Enterococcus	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	88	70	123.0	AD	NS	NS	5a	No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	22	22	191.0	AD	NS	NS	5a	No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	126	74	35.0	AD	FS	FS		No
	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	15	15	7.0	AD	FS	FS		No
Fecal coliform	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	107	92	226.0	SM	NS	NS		No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	21	21	489.0	SM	NS	NS		No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	129	88	173.0	SM	FS	FS		No
	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	22	22	30.0	SM	FS	FS		No

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Segment ID: 1103 **Water body name:** Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15.0 Miles

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

Bacteria Single Sample

Enterococcus	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	88	70	36	AD	NS	NS	5a	No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	22	22	13	AD	NS	NS	5a	No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	126	74	19	AD	NS	NS	5a	No
	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	15	15	1	AD	FS	FS		No
Fecal coliform	1103_01	From 25 miles downstream of FM 517 to the Bordens Gully confluence	107	92	29	SM	NS	NS		No
	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	21	21	12	SM	NS	NS		No
	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	129	88	23	SM	NS	NS		No
	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	22	22	3	SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1103A **Water body name:** Bensons Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 2.3 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1103A_01	From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	34	34	1		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1103A_01	From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	34	34	3		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	1103A_01	From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	23	23	1		AD	NC	NC	No
Nitrate	1103A_01	From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	30	30	0		AD	NC	NC	No
Orthophosphorus	1103A_01	From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	9	9	0		TR	NA	NA	No
Total Phosphorus	1103A_01	From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	8	8	0		TR	NA	NA	No

Recreation Use

Bacteria Geomean

Enterococcus	1103A_01	From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	12	12		75.0	AD	NS	NS	5c	No
Fecal coliform	1103A_01	From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	22	22		465.0	SM	NS	NS		No

Bacteria Single Sample

Enterococcus	1103A_01	From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	12	12	2		AD	FS	FS	No
Fecal coliform	1103A_01	From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	22	22	12		SM	NS	NS	No

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Segment ID: 1103B **Water body name:** Bordens Gully (unclassified water body)

Water body type: Tidal Stream

Water body size: 2.5 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1103B_01	Entire water body	34	34	2		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1103B_01	Entire water body	34	34	6		AD	CS	CS	No
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General Use

Nutrient Screening Levels

Ammonia	1103B_01	Entire water body	22	22	0		AD	NC	NC	No
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Nitrate	1103B_01	Entire water body	30	30	0		AD	NC	NC	No
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Orthophosphorus	1103B_01	Entire water body	9	9	0		TR	NA	NA	No
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Total Phosphorus	1103B_01	Entire water body	8	8	0		TR	NA	NA	No
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Recreation Use

Bacteria Geomean

Enterococcus	1103B_01	Entire water body	10	10		470.0	AD	NS	NS	5a	No
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Fecal coliform	1103B_01	Entire water body	22	22		671.0	SM	NS	NS		No
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Bacteria Single Sample

Enterococcus	1103B_01	Entire water body	10	10	6		AD	NS	NS	5a	No
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Fecal coliform	1103B_01	Entire water body	22	22	15		SM	NS	NS		No
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Segment ID: 1103C **Water body name:** Geisler Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 1.8 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1103C_01	Entire water body	34	34	3	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1103C_01	Entire water body	34	34	7	AD	CS	CS		No
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General Use

Nutrient Screening Levels

Ammonia	1103C_01	Entire water body	23	23	0	AD	NC	NC		No
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Nitrate	1103C_01	Entire water body	30	30	0	AD	NC	NC		No
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Orthophosphorus	1103C_01	Entire water body	9	9		LD	NC	NC		No
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Total Phosphorus	1103C_01	Entire water body	8	8	0	TR	NA	NA		No
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Recreation Use

Bacteria Geomean

Enterococcus	1103C_01	Entire water body	11	11		107.0	TR	NA	NA		No
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Fecal coliform	1103C_01	Entire water body	22	22		517.0	AD	NS	NS	5a	No
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Bacteria Single Sample

Enterococcus	1103C_01	Entire water body	11	11	1		TR	NA	NA		No
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Fecal coliform	1103C_01	Entire water body	22	22	12		AD	NS	NS	5a	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1103D **Water body name:** Gum Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 3.1 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1103D_01	Entire water body	33	33	1		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1103D_01	Entire water body	33	33	1		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	1103D_01	Entire water body	22	22	0		AD	NC	NC	No
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Nitrate	1103D_01	Entire water body	28	28	0		AD	NC	NC	No
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Orthophosphorus	1103D_01	Entire water body	9	9	0		LD	NC	NC	No
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Total Phosphorus	1103D_01	Entire water body	8	8	0		TR	NA	NA	No
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Recreation Use

Bacteria Geomean

Enterococcus	1103D_01	Entire water body	13	13		24.0	AD	FS	FS	No
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Fecal coliform	1103D_01	Entire water body	22	22	1	175.0	SM	FS	FS	No
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Bacteria Single Sample

Enterococcus	1103D_01	Entire water body	13	13	1		AD	FS	FS	No
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Fecal coliform	1103D_01	Entire water body	22	22	7		SM	CN	CN	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1103E **Water body name:** Cedar Creek (unclassified water body)

Water body type: Tidal Stream

Water body size: 1.3 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	13	13	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	13	13	0	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	9	9	0	LD	NC	NC		No
Chlorophyll-a	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	3	3	0	ID	NA	NA		No
Nitrate	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	11	11	0	AD	NC	NC		No
Orthophosphorus	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	11	11	0	AD	NC	NC		No
Total Phosphorus	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	9	9	0	LD	NC	NC		No

Recreation Use

Bacteria Geomean

Enterococcus	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	1	1		ID	NA	NA		No
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Bacteria Single Sample

Enterococcus	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	1	1		ID	NA	NA		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1104 **Water body name:** Dickinson Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 7.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1104_01	From lower segment boundary upstream to FM 517	8	8	5	LD	NS	NS	5c	No
	1104_02		2	2	1	ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1104_01	From lower segment boundary upstream to FM 517	8	8	4	LD	NS	NS	5c	No
	1104_02		2	2	1	ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1104_01	From lower segment boundary upstream to FM 517	22	22	4	AD	NS	NS	5c	No
	1104_02		45	45	4	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1104_01	From lower segment boundary upstream to FM 517	22	22	6	AD	CS	CS		No
	1104_02		45	45	7	AD	CS	CS		No

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Segment ID: 1104 **Water body name:** Dickinson Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 7.0 Miles

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

Dissolved Solids

Chloride	1104_01	From lower segment boundary upstream to FM 517	34	34	0	126.0	AD	FS	FS	No
	1104_02		34	34	0	126.0	AD	FS	FS	No
Sulfate	1104_01	From lower segment boundary upstream to FM 517	36	36	0	51.0	AD	FS	FS	No
	1104_02		36	36	0	51.0	AD	FS	FS	No
Total Dissolved Solids	1104_01	From lower segment boundary upstream to FM 517	68	67	1	435.0	AD	FS	FS	No
	1104_02		68	67	1	435.0	AD	FS	FS	No

High pH

pH	1104_01	From lower segment boundary upstream to FM 517	22	22	0		AD	FS	FS	No
	1104_02		43	43	0		AD	FS	FS	No

Low pH

pH	1104_01	From lower segment boundary upstream to FM 517	22	22	0		AD	FS	FS	No
	1104_02		43	43	0		AD	FS	FS	No

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Segment ID: 1104 **Water body name:** Dickinson Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 7.0 Miles

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

Nutrient Screening Levels

Ammonia	1104_01	From lower segment boundary upstream to FM 517	21	21	1	AD	NC	NC	No
	1104_02		24	24	0	AD	NC	NC	No
Nitrate	1104_01	From lower segment boundary upstream to FM 517	21	21	0	AD	NC	NC	No
	1104_02		32	32	0	AD	NC	NC	No
Orthophosphorus	1104_01	From lower segment boundary upstream to FM 517	21	21	0	AD	NC	NC	No
	1104_02		12	12	0	AD	NC	NC	No
Total Phosphorus	1104_01	From lower segment boundary upstream to FM 517	21	21	0	AD	NC	NC	No
	1104_02		9	9	0	LD	NC	NC	No

Water Temperature

Temperature	1104_01	From lower segment boundary upstream to FM 517	21	21	0	AD	FS	FS	No
	1104_02		44	44	0	AD	FS	FS	No

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Segment ID: 1104 **Water body name:** Dickinson Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 7.0 Miles

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

Bacteria Geomean

E. coli	1104_01	From lower segment boundary upstream to FM 517				223.0	AD	NS	NS	5a	No
	1104_02		35	35		135.0	AD	NS	NS	5a	No
Fecal coliform	1104_01	From lower segment boundary upstream to FM 517	18	18		281.0	SM	NS	NS		No
	1104_02		22	22		314.0	SM	NS	NS		No

Bacteria Single Sample

E. coli	1104_01	From lower segment boundary upstream to FM 517	18	18	3		AD	FS	FS		No
	1104_02		35	35	8		AD	FS	FS		No
Fecal coliform	1104_01	From lower segment boundary upstream to FM 517	18	18	5		SM	FS	FS		No
	1104_02		22	22	8		SM	NS	NS		No

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Segment ID: 1105 **Water body name:** Bastrop Bayou Tidal

Water body type: Tidal Stream

Water body size: 25.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	5	4	0	LD	NC	NC		No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	5	4	0	LD	NC	NC		No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	28	28	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	28	28	0	AD	NC	NC		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1105 **Water body name:** Bastrop Bayou Tidal

Water body type: Tidal Stream

Water body size: 25.0 Miles

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

High pH

pH	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	27	27	0	AD	FS	FS		No
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Low pH

pH	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	27	27	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	21	21	0	AD	NC	NC		No
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Chlorophyll-a	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	19	19	4	AD	NC	NC		No
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Nitrate	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	21	21	0	AD	NC	NC		No
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Orthophosphorus	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	21	21	1	AD	NC	NC		No
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Total Phosphorus	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	21	21	0	AD	NC	NC		No
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Water Temperature

Temperature	1105_01	Lower segment boundary to confluence with Austin Bayou	41	41	0	AD	FS	FS		No
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	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	28	28	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1105 **Water body name:** Bastrop Bayou Tidal

Water body type: Tidal Stream

Water body size: 25.0 Miles

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

Bacteria Geomean

Enterococcus	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	19	19	21.0	AD	FS	FS		No
Fecal coliform	1105_01	Lower segment boundary to confluence with Austin Bayou	54	54	18.0	AD	FS	FS		No
	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	14	14	26.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	19	19	0	AD	FS	FS		No
Fecal coliform	1105_01	Lower segment boundary to confluence with Austin Bayou	54	54	5	AD	FS	FS		No
	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	14	14	1	SM	FS	FS		No

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Segment ID: 1107 **Water body name:** Chocolate Bayou Tidal

Water body type: Tidal Stream

Water body size: 14.0 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1107_01	Entire segment	34	34	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1107_01	Entire segment	34	34		AD	NC	NC		No
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General Use

High pH

pH	1107_01	Entire segment	33	33	0	AD	FS	FS		No
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Low pH

pH	1107_01	Entire segment	33	33	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	1107_01	Entire segment	28	28	0	AD	NC	NC		No
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Chlorophyll-a	1107_01	Entire segment	20	20	3	AD	CS	CS		No
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Nitrate	1107_01	Entire segment	32	32	0	AD	NC	NC		No
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Orthophosphorus	1107_01	Entire segment	31	31	1	AD	NC	NC		No
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Total Phosphorus	1107_01	Entire segment	28	28	0	AD	NC	NC		No
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Water Temperature

Temperature	1107_01	Entire segment	34	34	0	AD	FS	FS		No
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Recreation Use

Bacteria Geomean

Enterococcus	1107_01	Entire segment	20	20		22.0	AD	FS	FS	No
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Fecal coliform	1107_01	Entire segment	14	14		27.0	SM	FS	FS	No
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Bacteria Single Sample

Enterococcus	1107_01	Entire segment	20	20	2		AD	FS	FS	No
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Fecal coliform	1107_01	Entire segment	14	14	1		SM	FS	FS	No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1108 **Water body name:** Chocolate Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 22.0 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	1108_01	Entire segment	20	20	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	1108_01	Entire segment	20	20	2		AD	NC	NC		No
General Use											
Dissolved Solids											
Chloride	1108_01	Entire segment	20	20		116.0	AD	FS	FS		No
Sulfate	1108_01	Entire segment	20	20		44.0	AD	FS	FS		No
Total Dissolved Solids	1108_01	Entire segment	29	29		454.0	AD	FS	FS		No
High pH											
pH	1108_01	Entire segment	22	22	0		AD	FS	FS		No
Low pH											
pH	1108_01	Entire segment	22	22	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	1108_01	Entire segment	19	19	3		AD	NC	NC		No
Chlorophyll-a	1108_01	Entire segment	20	20	0		AD	NC	NC		No
Nitrate	1108_01	Entire segment	20	20	0		AD	NC	NC		No
Orthophosphorus	1108_01	Entire segment	20	20	0		AD	NC	NC		No
Total Phosphorus	1108_01	Entire segment	19	19	0		AD	NC	NC		No
Water Temperature											
Temperature	1108_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: 1108 **Water body name:** Chocolate Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 22.0 Miles

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

Bacteria Geomean

E. coli	1108_01	Entire segment	15	15	92.0	AD	FS	FS		No
Fecal coliform	1108_01	Entire segment	13	13	137.0	SM	FS	FS		No

Bacteria Single Sample

E. coli	1108_01	Entire segment	15	15	2	AD	FS	FS		No
Fecal coliform	1108_01	Entire segment	13	13	4	SM	FS	FS		No

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Segment ID: 1109 **Water body name:** Oyster Creek Tidal

Water body type: Tidal Stream

Water body size: 25.0 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	1109_01	Entire segment	19	19	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	1109_01	Entire segment	19	19	0		AD	NC	NC		No
General Use											
High pH											
pH	1109_01	Entire segment	19	19	0		AD	FS	FS		No
Low pH											
pH	1109_01	Entire segment	19	19	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	1109_01	Entire segment	20	20	0		AD	NC	NC		No
Chlorophyll-a	1109_01	Entire segment	19	19	3		AD	NC	NC		No
Nitrate	1109_01	Entire segment	20	20	0		AD	NC	NC		No
Orthophosphorus	1109_01	Entire segment	20	20	0		AD	NC	NC		No
Total Phosphorus	1109_01	Entire segment	20	20	0		AD	NC	NC		No
Water Temperature											
Temperature	1109_01	Entire segment	19	19	0		AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
Enterococcus	1109_01	Entire segment	14	14		35.0	AD	FS	FS		No
Fecal coliform	1109_01	Entire segment	13	13		34.0	SM	FS	FS		No
Bacteria Single Sample											
Enterococcus	1109_01	Entire segment	14	14	1		AD	FS	FS		No
Fecal coliform	1109_01	Entire segment	13	13	2		SM	FS	FS		No

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Segment ID: 1110 **Water body name:** Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	10	10	9	AD	NS	NS	5b	No
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Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	10	10	6	AD	NS	NS	5b	No
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Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	18	18	2	AD	FS	FS		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	18	18	2	SM	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	18	18	9	AD	CS	CS		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	18	18	9	AD	CS	CS		No

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Segment ID: 1110 **Water body name:** Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77.0 Miles

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

Dissolved Solids

Chloride	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary	21	21		64.0	AD	FS	FS	No
	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	21	21		64.0	AD	FS	FS	No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	21	21		64.0	AD	FS	FS	No
	1110_04	From CR 290/S Walker St. to FM 2004	21	21		64.0	AD	FS	FS	No
Sulfate	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary	20	20		25.0	AD	FS	FS	No
	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20		25.0	AD	FS	FS	No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	20	20		25.0	AD	FS	FS	No
	1110_04	From CR 290/S Walker St. to FM 2004	20	20		25.0	AD	FS	FS	No
Total Dissolved Solids	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary	21	21		340.0	AD	FS	FS	No
	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	21	21		340.0	AD	FS	FS	No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	21	21		340.0	AD	FS	FS	No
	1110_04	From CR 290/S Walker St. to FM 2004	21	21		340.0	AD	FS	FS	No

High pH

pH	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	0		AD	FS	FS	No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	20	20	0		AD	FS	FS	No

Low pH

pH	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	0		AD	FS	FS	No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	20	20	0		AD	FS	FS	No

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Segment ID: 1110 **Water body name:** Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77.0 Miles

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

Nutrient Screening Levels

Ammonia	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	4	AD	CS	CS		No
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	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	20	20	4	AD	NC	NC		No
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Chlorophyll-a	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	2	AD	NC	NC		No
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	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	20	20	2	AD	NC	NC		No
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Nitrate	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	19	19	0	AD	NC	NC		No
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	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	19	19	0	AD	NC	NC		No
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Orthophosphorus	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	19	19	6	AD	CS	CS		No
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	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	19	19	6	AD	CS	CS		No
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Total Phosphorus	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	2	AD	NC	NC		No
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	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	20	20	2	AD	NC	NC		No
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Water Temperature

Temperature	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	0	AD	FS	FS		No
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	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	20	20	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1110 **Water body name:** Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77.0 Miles

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

Finished Drinking Water Dissolved Solids average

Chloride	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary				OE	NC	NC		No
	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit				OE	NC	NC		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.				OE	NC	NC		No
	1110_04	From CR 290/S Walker St. to FM 2004				OE	NC	NC		No
Sulfate	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary				OE	NC	NC		No
	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit				OE	NC	NC		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.				OE	NC	NC		No
	1110_04	From CR 290/S Walker St. to FM 2004				OE	NC	NC		No
Total Dissolved Solids	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary				OE	NC	NC		No
	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit				OE	NC	NC		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.				OE	NC	NC		No
	1110_04	From CR 290/S Walker St. to FM 2004				OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary				OE	FS	FS		No
	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit				OE	FS	FS		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.				OE	FS	FS		No
	1110_04	From CR 290/S Walker St. to FM 2004				OE	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1110 **Water body name:** Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77.0 Miles

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

Finished Drinking Water MCLs Concern

Multiple Constituents	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary				OE	NC	NC		No
	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit				OE	NC	NC		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.				OE	NC	NC		No
	1110_04	From CR 290/S Walker St. to FM 2004				OE	NC	NC		No

Surface Water Dissolved Solids average

Chloride	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary	21	21	64.0	AD	NC	NC		No
	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	21	21	64.0	AD	NC	NC		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	21	21	64.0	AD	NC	NC		No
	1110_04	From CR 290/S Walker St. to FM 2004	21	21	64.0	AD	NC	NC		No
Sulfate	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary	20	20	25.0	AD	NC	NC		No
	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	25.0	AD	NC	NC		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	20	20	25.0	AD	NC	NC		No
	1110_04	From CR 290/S Walker St. to FM 2004	20	20	25.0	AD	NC	NC		No
Total Dissolved Solids	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary	21	21	340.0	AD	NC	NC		No
	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	21	21	340.0	AD	NC	NC		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	21	21	340.0	AD	NC	NC		No
	1110_04	From CR 290/S Walker St. to FM 2004	21	21	340.0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1110 **Water body name:** Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77.0 Miles

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

Bacteria Geomean

E. coli	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	15	15		194.0	AD	NS	NS	5c	No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	15	15		194.0	AD	NS	NS	5c	No
Fecal coliform	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	13	13		133.0	SM	FS	FS		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	13	13		133.0	SM	FS	FS		No

Bacteria Single Sample

E. coli	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	15	15	3		AD	FS	FS		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	15	15	3		AD	FS	FS		No
Fecal coliform	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	13	13	2		SM	FS	FS		No
	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	13	13	2		SM	FS	FS		No

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Segment ID: 1111 **Water body name:** Old Brazos River Channel Tidal

Water body type: Estuary

Water body size: 0.9 Sq. miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1111_01	Entire segment	20	20	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1111_01	Entire segment	20	20	0	AD	NC	NC		No
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Toxic Substances in sediment

Multiple Constituents	1111_01	Entire segment	10	10		AD	NC	NC		No
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Fish Consumption Use

DSHS Advisories, Closures, and Risk Assessments

Risk Assess.- No Advisory	1111_01	Entire segment				OE	FS	FS		No
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General Use

High pH

pH	1111_01	Entire segment	20	20	0	AD	FS	FS		No
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Low pH

pH	1111_01	Entire segment	20	20	0	AD	FS	FS		No
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Nutrient Screening Levels

Ammonia	1111_01	Entire segment	20	20	1	AD	NC	NC		No
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Chlorophyll-a	1111_01	Entire segment	19	19	0	AD	NC	NC		No
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Nitrate	1111_01	Entire segment	20	20	13	AD	CS	CS		No
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Orthophosphorus	1111_01	Entire segment	20	20	8	JQ	NA	NA		No
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Total Phosphorus	1111_01	Entire segment	20	20	1	AD	NC	NC		No
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Water Temperature

Temperature	1111_01	Entire segment	20	20	0	AD	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1111 **Water body name:** Old Brazos River Channel Tidal

Water body type: Estuary

Water body size: 0.9 Sq. miles

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

Bacteria Geomean

Enterococcus	1111_01	Entire segment	15	15		7.0	AD	FS	FS	No
Fecal coliform	1111_01	Entire segment	14	14		7.0	SM	FS	FS	No

Bacteria Single Sample

Enterococcus	1111_01	Entire segment	15	15	0		AD	FS	FS	No
Fecal coliform	1111_01	Entire segment	14	14	0		SM	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1113 **Water body name:** Armand Bayou Tidal

Water body type: Tidal Stream

Water body size: 8.0 Miles

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

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	1113_01	Upper segment boundary to confluence with Big Island Slough	9	4	4	LD	NS	NS	5b	No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	6	6	0	LD	NC	NC		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	2	2	0	ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	1113_01	Upper segment boundary to confluence with Big Island Slough	9	4	4	LD	NS	NS	5b	No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	6	6	4	LD	NS	NS	5b	No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	2	2	0	ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1113_01	Upper segment boundary to confluence with Big Island Slough	20	20	5	SM	NS	NS		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	84	84	0	SM	FS	FS		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	27	27	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1113_01	Upper segment boundary to confluence with Big Island Slough	20	20	10	SM	CS	CS		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	84	84	5	AD	NC	NC		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	27	27	0	AD	NC	NC		No

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Segment ID: 1113 **Water body name:** Armand Bayou Tidal

Water body type: Tidal Stream

Water body size: 8.0 Miles

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

Toxic Substances in sediment

Multiple Constituents	1113_01	Upper segment boundary to confluence with Big Island Slough	7	7		LD	NC	NC		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	7	7		AD	NC	NC		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	7	7		AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1113 **Water body name:** Armand Bayou Tidal

Water body type: Tidal Stream

Water body size: 8.0 Miles

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

High pH

pH	1113_01	Upper segment boundary to confluence with Big Island Slough	20	20	0	AD	FS	FS		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	61	61	1	AD	FS	FS		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	26	26	1	AD	FS	FS		No

Low pH

pH	1113_01	Upper segment boundary to confluence with Big Island Slough	20	20	0	AD	FS	FS		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	61	61	0	AD	FS	FS		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	26	26	0	AD	FS	FS		No

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Segment ID: 1113 **Water body name:** Armand Bayou Tidal

Water body type: Tidal Stream

Water body size: 8.0 Miles

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

Nutrient Screening Levels

Ammonia	1113_01	Upper segment boundary to confluence with Big Island Slough	23	23	0	AD	NC	NC		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	69	69	1	AD	NC	NC		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	27	27	0	AD	NC	NC		No
Chlorophyll-a	1113_01	Upper segment boundary to confluence with Big Island Slough	22	22	3	AD	CS	CS		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	25	25	15	AD	CS	CS		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	28	28	13	AD	CS	CS		No
Nitrate	1113_01	Upper segment boundary to confluence with Big Island Slough	23	23	0	AD	NC	NC		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	46	46	3	AD	NC	NC		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	28	28	1	AD	NC	NC		No
Orthophosphorus	1113_01	Upper segment boundary to confluence with Big Island Slough	23	23	1	AD	NC	NC		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	46	46	2	AD	NC	NC		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	27	27	1	AD	NC	NC		No
Total Phosphorus	1113_01	Upper segment boundary to confluence with Big Island Slough	23	23	1	AD	NC	NC		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	48	48	3	AD	NC	NC		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	27	27	2	AD	NC	NC		No

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Segment ID: 1113 **Water body name:** Armand Bayou Tidal

Water body type: Tidal Stream

Water body size: 8.0 Miles

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

Water Temperature

Temperature	1113_01	Upper segment boundary to confluence with Big Island Slough	20	20	0	AD	FS	FS		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	83	83	0	AD	FS	FS		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	27	27	0	AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1113 **Water body name:** Armand Bayou Tidal

Water body type: Tidal Stream

Water body size: 8.0 Miles

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

Bacteria Geomean

Enterococcus	1113_01	Upper segment boundary to confluence with Big Island Slough	8	8		37.0	LD	CN	CN		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	21	21		164.0	AD	NS	NS	5c	No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	15	15		32.0	AD	FS	FS		No

Fecal coliform

	1113_01	Upper segment boundary to confluence with Big Island Slough	5	5		100.0	LD	NC	NC		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	22	22		209.0	SM	NS	NS		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	16	16		61.0	SM	FS	FS		No

Bacteria Single Sample

Enterococcus	1113_01	Upper segment boundary to confluence with Big Island Slough	8	8	3		LD	CN	CN		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	21	21	14		AD	NS	NS	5c	No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	15	15	5		AD	CN	CN		No
Fecal coliform	1113_01	Upper segment boundary to confluence with Big Island Slough	5	5	1		LD	NC	NC		No
	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	22	22	9		SM	NS	NS		No
	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	16	16	3		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1113A **Water body name:** Armand Bayou Above Tidal (unclassified water body)

Water body type: Freshwater Stream

Water body size: 5.9 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	75	71	1	AD	FS	NS	5c	Yes
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	75	71	23	AD	CS	CS		No
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General Use

Nutrient Screening Levels

Ammonia	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	44	44	2	AD	NC	NC		No
Chlorophyll-a	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	6	6	0	TR	NA	NA		No
Nitrate	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	20	20	0	AD	NC	NC		No
Orthophosphorus	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	8	8	1	TR	NA	NA		No
Total Phosphorus	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	21	21	0	AD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	7	7		998.0	TR	NA	NA	Yes	
Fecal coliform	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	16	16		789.0	AD	NS	NS	5c	No

Bacteria Single Sample

E. coli	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	7	7	5		TR	NA	NA	Yes	
Fecal coliform	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	16	16	9		AD	NS	NS	5c	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1113B **Water body name:** Horsepen Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 6.7 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1113B_01	Confluence with Armand Bayou to SH 3	80	80	3	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1113B_01	Confluence with Armand Bayou to SH 3	80	80	5	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Chlorophyll-a	1113B_01	Confluence with Armand Bayou to SH 3	30	30	3	AD	NC	NC		No
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Nitrate	1113B_01	Confluence with Armand Bayou to SH 3	47	47	39	AD	CS	CS		No
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Orthophosphorus	1113B_01	Confluence with Armand Bayou to SH 3	38	38	27	AD	CS	CS		No
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Total Phosphorus	1113B_01	Confluence with Armand Bayou to SH 3	52	52	28	AD	CS	CS		No
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Recreation Use

Bacteria Geomean

Enterococcus	1113B_01	Confluence with Armand Bayou to SH 3	20	20	96.0	AD	NS	NS	5c	No
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Fecal coliform	1113B_01	Confluence with Armand Bayou to SH 3	24	24	160.0	SM	FS	FS		No
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Bacteria Single Sample

Enterococcus	1113B_01	Confluence with Armand Bayou to SH 3	20	20	9	AD	NS	NS	5c	No
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Fecal coliform	1113B_01	Confluence with Armand Bayou to SH 3	24	24	5	SM	FS	FS		No
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2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1113C **Water body name:** Unnamed tributary to Horsepen Bayou (unclassified water body)
Water body type: Tidal Stream **Water body size:** 2.0 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1113C_01	Confluence with Horsepen Bayou to Reseda Road	30	30	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1113C_01	Confluence with Horsepen Bayou to Reseda Road	30	30	0	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	1113C_01	Confluence with Horsepen Bayou to Reseda Road	34	34	2	AD	NC	NC		No
Nitrate	1113C_01	Confluence with Horsepen Bayou to Reseda Road	12	12	0	TR	NA	NA		No
Total Phosphorus	1113C_01	Confluence with Horsepen Bayou to Reseda Road	12	12	0	TR	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1113D **Water body name:** Willow Spring (unclassified water body)

Water body type: Tidal Stream

Water body size: 6.3 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1113D_01	West Pasadena Blvd to confluence with Armand Bayou	30	30	0	AD	FS	FS		No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1113D_01	West Pasadena Blvd to confluence with Armand Bayou	30	30	0	AD	NC	NC		No
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General Use

Nutrient Screening Levels

Ammonia	1113D_01	West Pasadena Blvd to confluence with Armand Bayou	34	34	0	AD	NC	NC		No
Nitrate	1113D_01	West Pasadena Blvd to confluence with Armand Bayou	12	12	0	TR	NA	NA		No
Total Phosphorus	1113D_01	West Pasadena Blvd to confluence with Armand Bayou	14	14	1	TR	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

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Segment ID: 1113E **Water body name:** Big Island Slough (unclassified water body)

Water body type: Tidal Stream

Water body size: 7.4 Miles

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

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	1113E_01	Confluence with Armand Bayou to SH 255	36	36	0		AD	FS	FS	No
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Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	1113E_01	Confluence with Armand Bayou to SH 255	36	36	2		AD	NC	NC	No
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General Use

Nutrient Screening Levels

Ammonia	1113E_01	Confluence with Armand Bayou to SH 255	35	35	1		AD	NC	NC	No
Chlorophyll-a	1113E_01	Confluence with Armand Bayou to SH 255	2	2	1		ID	NA	NA	No
Nitrate	1113E_01	Confluence with Armand Bayou to SH 255	14	14	0		AD	NC	NC	No
Orthophosphorus	1113E_01	Confluence with Armand Bayou to SH 255	2	2	0		ID	NA	NA	No
Total Phosphorus	1113E_01	Confluence with Armand Bayou to SH 255	17	17	0		AD	NC	NC	No

Recreation Use

Bacteria Geomean

Enterococcus	1113E_01	Confluence with Armand Bayou to SH 255	1	1	0	2.0	ID	NA	NA	No
Fecal coliform	1113E_01	Confluence with Armand Bayou to SH 255	2	2		44.0	ID	NA	NA	No

Bacteria Single Sample

Enterococcus	1113E_01	Confluence with Armand Bayou to SH 255	1	1	0		ID	NA	NA	No
Fecal coliform	1113E_01	Confluence with Armand Bayou to SH 255	2	2	0		ID	NA	NA	No