

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

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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to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

Segment ID: 1101 Clear Creek Tidal

Water body type: Tidal Stream

Water body size: 12 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Acute Toxic Substances in water												
2006	Multiple	1101_03	IH45 to Cow Bayou confluence	4	4	0		LD	NC	NC		No
Chronic Toxic Substances in water												
2006	Multiple	1101_03	IH45 to Cow Bayou confluence	4	4	0		LD	NC	NC		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1101_03	IH45 to Cow Bayou confluence	1	1	0	4.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	1101_03	IH45 to Cow Bayou confluence	1	1	0	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1101_01	Upper segment boundary to Chigger Creek confluence	47	47	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1101_02	Chigger Creek confluence to IH 45	110	110	2	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1101_03	IH45 to Cow Bayou confluence	163	108	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1101_04	Cow Bayou confluence to confluence with Clear Lake	74	74	3	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1101_01	Upper segment boundary to Chigger Creek confluence	47	47	8	4.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1101_02	Chigger Creek confluence to IH 45	110	110	3	4.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1101_03	IH45 to Cow Bayou confluence	163	108	5	4.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1101_04	Cow Bayou confluence to confluence with Clear Lake	74	74	4	4.00	AD	NC	NC		No
Toxic Substances in sediment												
2006	Multiple	1101_01	Upper segment boundary to Chigger Creek confluence	2	2			ID	NA	NA		No
2006	Multiple	1101_02	Chigger Creek confluence to IH 45	2	2			ID	NA	NA		No
2006	Multiple	1101_03	IH45 to Cow Bayou confluence	2	2			ID	NA	NA		No
2006	Multiple	1101_04	Cow Bayou confluence to confluence with Clear Lake	2	2			ID	NA	NA		No

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Segment ID: 1101 Clear Creek Tidal

Water body type: Tidal Stream

Water body size: 12 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006	Multiple	1101_01	Upper segment boundary to Chigger Creek confluence	13	13			AD	NC	NC		No
2006	Multiple	1101_02	Chigger Creek confluence to IH 45	13	13			AD	NC	NC		No
2006	Multiple	1101_03	IH45 to Cow Bayou confluence	13	13			AD	NC	NC		No
2006	Multiple	1101_04	Cow Bayou confluence to confluence with Clear Lake	13	13			AD	NC	NC		No
DSHS Advisories, Closures, and Risk Assessments												
2008	Risk Assess.- No Advisory	1101_01	Upper segment boundary to Chigger Creek confluence					OE	FS	FS		No
2008	Risk Assess.- No Advisory	1101_02	Chigger Creek confluence to IH 45					OE	FS	FS		No
2008	Risk Assess.- No Advisory	1101_03	IH45 to Cow Bayou confluence					OE	FS	FS		No
2008	Risk Assess.- No Advisory	1101_04	Cow Bayou confluence to confluence with Clear Lake					OE	FS	FS		No
HH Bioaccumulative Toxics in water												
2006	Multiple	1101_01	Upper segment boundary to Chigger Creek confluence	4	4			LD	NC	NC		No
2006	Multiple	1101_02	Chigger Creek confluence to IH 45	4	4			LD	NC	NC		No
2006	Multiple	1101_03	IH45 to Cow Bayou confluence	4	4			LD	NC	NC		No
2006	Multiple	1101_04	Cow Bayou confluence to confluence with Clear Lake	4	4			LD	NC	NC		No

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Segment ID: 1101 Clear Creek Tidal

Water body type: Tidal Stream

Water body size: 12 Miles

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

High pH

2008	pH	1101_01	Upper segment boundary to Chigger Creek confluence	33	33	0	9.00	AD	FS	FS		No
2008	pH	1101_02	Chigger Creek confluence to IH 45	114	114	0	9.00	AD	FS	FS		No
2008	pH	1101_03	IH45 to Cow Bayou confluence	151	97	0	9.00	AD	FS	FS		No
2008	pH	1101_04	Cow Bayou confluence to confluence with Clear Lake	76	76	5	9.00	AD	FS	FS		No

Low pH

2008	pH	1101_01	Upper segment boundary to Chigger Creek confluence	33	33	0	6.50	AD	FS	FS		No
2008	pH	1101_02	Chigger Creek confluence to IH 45	114	114	0	6.50	AD	FS	FS		No
2008	pH	1101_03	IH45 to Cow Bayou confluence	151	97	0	6.50	AD	FS	FS		No
2008	pH	1101_04	Cow Bayou confluence to confluence with Clear Lake	76	76	0	6.50	AD	FS	FS		No

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Segment ID: 1101 Clear Creek Tidal

Water body type: Tidal Stream

Water body size: 12 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Nutrient Screening Levels												
2008	Ammonia	1101_01	Upper segment boundary to Chigger Creek confluence	36	36	0	0.46	AD	NC	NC		No
2008	Ammonia	1101_02	Chigger Creek confluence to IH 45	83	83	3	0.46	AD	NC	NC		No
2008	Ammonia	1101_03	IH45 to Cow Bayou confluence	87	87	2	0.46	AD	NC	NC		No
2008	Ammonia	1101_04	Cow Bayou confluence to confluence with Clear Lake	53	53	1	0.46	AD	NC	NC		No
2008	Chlorophyll-a	1101_03	IH45 to Cow Bayou confluence	28	28	15	21.00	AD	CS	CS		No
2008	Nitrate	1101_01	Upper segment boundary to Chigger Creek confluence	32	32	13	1.10	AD	CS	CS		No
2008	Nitrate	1101_02	Chigger Creek confluence to IH 45	110	110	48	1.10	AD	CS	CS		No
2008	Nitrate	1101_03	IH45 to Cow Bayou confluence	86	86	25	1.10	AD	CS	CS		No
2008	Nitrate	1101_04	Cow Bayou confluence to confluence with Clear Lake	64	64	1	1.10	AD	NC	NC		No
2008	Orthophosphorus	1101_01	Upper segment boundary to Chigger Creek confluence	11	11	2	0.46	AD	NC	NC		No
2008	Orthophosphorus	1101_02	Chigger Creek confluence to IH 45	42	42	11	0.46	AD	NC	NC		No
2008	Orthophosphorus	1101_03	IH45 to Cow Bayou confluence	67	67	23	0.46	AD	CS	CS		No
2008	Orthophosphorus	1101_04	Cow Bayou confluence to confluence with Clear Lake	28	28	1	0.46	AD	NC	NC		No
2008	Total Phosphorus	1101_01	Upper segment boundary to Chigger Creek confluence	7	7	0	0.66	LD	NC	NC		No
2008	Total Phosphorus	1101_02	Chigger Creek confluence to IH 45	36	36	11	0.66	AD	CS	CS		No
2008	Total Phosphorus	1101_03	IH45 to Cow Bayou confluence	62	62	16	0.66	AD	CS	CS		No
2008	Total Phosphorus	1101_04	Cow Bayou confluence to confluence with Clear Lake	28	28	3	0.66	AD	NC	NC		No

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Segment ID: 1101 Clear Creek Tidal

Water body type: Tidal Stream

Water body size: 12 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
General Use													
Water Temperature													
2008	Temperature	1101_01	Upper segment boundary to Chigger Creek confluence	47	47	0	35.00	AD	FS	FS		No	
2008	Temperature	1101_02	Chigger Creek confluence to IH 45	119	117	0	35.00	AD	FS	FS		No	
2008	Temperature	1101_03	IH45 to Cow Bayou confluence	169	113	0	35.00	AD	FS	FS		No	
2008	Temperature	1101_04	Cow Bayou confluence to confluence with Clear Lake	76	76	0	35.00	AD	FS	FS		No	
Recreation Use													
Bacteria Geomean													
2008	Enterococcus	1101_01	Upper segment boundary to Chigger Creek confluence	10	10	1	579.20	35.00	AD	NS	NS	5a	No
2008	Enterococcus	1101_02	Chigger Creek confluence to IH 45	49	49	1	156.54	35.00	AD	NS	NS	5a	No
2008	Enterococcus	1101_03	IH45 to Cow Bayou confluence	57	57	1	45.89	35.00	AD	NS	NS	5a	No
2008	Enterococcus	1101_04	Cow Bayou confluence to confluence with Clear Lake	41	41	0	19.05	35.00	AD	FS	FS		No
Bacteria Single Sample													
2008	Enterococcus	1101_01	Upper segment boundary to Chigger Creek confluence	10	10	9	89.00	AD	NS	NS	5a	No	
2008	Enterococcus	1101_02	Chigger Creek confluence to IH 45	49	49	29	89.00	AD	NS	NS	5a	No	
2008	Enterococcus	1101_03	IH45 to Cow Bayou confluence	57	57	17	89.00	AD	CN	CN		No	
2008	Enterococcus	1101_04	Cow Bayou confluence to confluence with Clear Lake	41	41	10	89.00	AD	FS	FS		No	

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

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

Water body type: Freshwater Stream

Water body size: 10 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1101B_02 FM 528 to the confluence with Clear Creek	32	32	0		2.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1101B_02 FM 528 to the confluence with Clear Creek	32	32	0		3.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1101B_02 FM 528 to the confluence with Clear Creek	23	23	2		0.33	AD	NC	NC		No
2006	Nitrate	1101B_02 FM 528 to the confluence with Clear Creek	33	33	0		2.00	AD	NC	NC		No
2006	Orthophosphorus	1101B_02 FM 528 to the confluence with Clear Creek	11	11	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1101B_02 FM 528 to the confluence with Clear Creek	7	7	0		0.69	LD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	1101B_01 From the headwaters to FM 528	99	99	1	213.51	126.00	AD	NS	NS	5a	No
2008	E. coli	1101B_02 FM 528 to the confluence with Clear Creek	32	32	1	136.92	126.00	AD	NS	NS	5a	No
2008	Fecal coliform	1101B_01 From the headwaters to FM 528	43	43	1	359.26	200.00	SM	NS	NS		No
2008	Fecal coliform	1101B_02 FM 528 to the confluence with Clear Creek	22	22	1	340.58	200.00	AD	NS	NS	5a	No
Bacteria Single Sample												
2008	E. coli	1101B_01 From the headwaters to FM 528	99	99	39		394.00	AD	NS	NS	5a	No
2008	E. coli	1101B_02 FM 528 to the confluence with Clear Creek	32	32	9		394.00	AD	CN	CN		No
2008	Fecal coliform	1101B_01 From the headwaters to FM 528	43	43	22		400.00	SM	NS	NS		No
2008	Fecal coliform	1101B_02 FM 528 to the confluence with Clear Creek	22	22	8		400.00	AD	NS	NS	5a	No

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

Water body type: Tidal Stream

Water body size: 3 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	10	10	1	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	10	10	1	4.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	7	7	0	0.46	TR	NA	NA		No
2006	Nitrate	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	9	9	0	0.46	LD	NC	NC		No
2006	Orthophosphorus	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	9	9	0	0.46	LD	NC	NC		No
2006	Total Phosphorus	1101C_01	From downstream of SH 3 and Bay Area Blvd to confluence with Clear Creek Tidal.	7	7		0.66	TR	NA	NA		No

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

Water body type: Tidal Stream

Water body size: 1 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1101D_01	From headwater to Abilene St.	29	29	0	3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1101D_02	From Abilene St. to confluence with Clear Lake	29	29	3	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1101D_01	From headwater to Abilene St.	29	29	4	4.00	AD	CS	CS		No
2006	Dissolved Oxygen Grab	1101D_02	From Abilene St. to confluence with Clear Lake	29	29	7	4.00	AD	CS	CS		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1101D_01	From headwater to Abilene St.	21	21	0	0.46	AD	NC	NC		No
2006	Ammonia	1101D_02	From Abilene St. to confluence with Clear Lake	22	22	1	0.46	AD	NC	NC		No
2006	Nitrate	1101D_01	From headwater to Abilene St.	31	31	0	1.10	AD	NC	NC		No
2006	Nitrate	1101D_02	From Abilene St. to confluence with Clear Lake	31	31	0	1.10	AD	NC	NC		No
2006	Orthophosphorus	1101D_01	From headwater to Abilene St.	11	11	0	0.46	AD	NC	NC		No
2006	Orthophosphorus	1101D_02	From Abilene St. to confluence with Clear Lake	10	10	0	0.46	AD	NC	NC		No
2006	Total Phosphorus	1101D_01	From headwater to Abilene St.	8	8	0	0.66	TR	NA	NA		No
2006	Total Phosphorus	1101D_02	From Abilene St. to confluence with Clear Lake	9	9	0	0.66	LD	NC	NC		No

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

Water body type: Tidal Stream

Water body size: 1 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
Recreation Use													
Bacteria Geomean													
2006	Enterococcus	1101D_01	From headwater to Abilene St.	9	9		1,184.00	35.00	LD	NS	NS	5c	No
2006	Enterococcus	1101D_02	From Abilene St. to confluence with Clear Lake	12	12		190.00	35.00	AD	NS	NS	5c	No
2006	Fecal coliform	1101D_01	From headwater to Abilene St.	19	19		2,592.00	200.00	SM	NS	NS		No
2006	Fecal coliform	1101D_02	From Abilene St. to confluence with Clear Lake	19	19		1,117.00	200.00	SM	NS	NS		No
Bacteria Single Sample													
2006	Enterococcus	1101D_01	From headwater to Abilene St.	9	9	8		89.00	LD	NS	NS	5c	No
2006	Enterococcus	1101D_02	From Abilene St. to confluence with Clear Lake	12	12	6		89.00	AD	NS	NS	5c	No
2006	Fecal coliform	1101D_01	From headwater to Abilene St.	19	19	14		400.00	SM	NS	NS		No
2006	Fecal coliform	1101D_02	From Abilene St. to confluence with Clear Lake	19	19	14		400.00	SM	NS	NS		No

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Segment ID: 1102 Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Acute Toxic Substances in water												
2006	Multiple	1102_02	SH 288 to Hickory Slough confluence	4	4	0		LD	NC	NC		No
Chronic Toxic Substances in water												
2006	Multiple	1102_02	SH 288 to Hickory Slough confluence	4	4	0		LD	NC	NC		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1102_04	Turkey Creek confluence to Mary's Creek confluence	4	4	4	5.00	TR	NA	NA		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	1102_04	Turkey Creek confluence to Mary's Creek confluence	4	4	0	3.00	TR	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1102_01	Upper segment boundary (Rouen Road) to SH 288	71	71	2	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1102_02	SH 288 to Hickory Slough confluence	97	97	3	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1102_03	Hickory Slough confluence to Turkey Creek confluence	130	130	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1102_04	Turkey Creek confluence to Mary's Creek confluence	77	73	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1102_05	Mary's Creek confluence to lower segment boundary	33	33	2	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1102_01	Upper segment boundary (Rouen Road) to SH 288	71	71	16	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1102_02	SH 288 to Hickory Slough confluence	97	97	23	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1102_03	Hickory Slough confluence to Turkey Creek confluence	130	130	19	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1102_04	Turkey Creek confluence to Mary's Creek confluence	77	73	13	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1102_05	Mary's Creek confluence to lower segment boundary	33	33	11	5.00	AD	CS	CS		No

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

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Segment ID: 1102 Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Fish Community												
2008	Fish Community	1102_02	SH 288 to Hickory Slough confluence	4	4	35.30		AD	NS	NS	5c	No
Habitat												
2008	Habitat	1102_02	SH 288 to Hickory Slough confluence	3	3	15.30		AD	CS	CS		No
Macrobenthic Community												
2008	Macrobenthic Community	1102_02	SH 288 to Hickory Slough confluence	4	4	31.90		AD	FS	FS		No
Toxic Substances in sediment												
2006	Multiple	1102_01	Upper segment boundary (Rouen Road) to SH 288	15	15			AD	NC	NC		No
2006	Multiple	1102_02	SH 288 to Hickory Slough confluence	15	15			AD	NC	NC		No
2006	Multiple	1102_03	Hickory Slough confluence to Turkey Creek confluence	15	15			AD	NC	NC		No
2006	Multiple	1102_04	Turkey Creek confluence to Mary's Creek confluence	15	15			AD	NC	NC		No
2006	Multiple	1102_05	Mary's Creek confluence to lower segment boundary	15	15			AD	NC	NC		No

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

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Segment ID: 1102 Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006	Multiple	1102_01	Upper segment boundary (Rouen Road) to SH 288	7	7			LD	NC	NC		No
2006	Multiple	1102_02	SH 288 to Hickory Slough confluence	7	7			LD	NC	NC		No
2006	Multiple	1102_03	Hickory Slough confluence to Turkey Creek confluence	7	7			LD	NC	NC		No
2006	Multiple	1102_04	Turkey Creek confluence to Mary's Creek confluence	7	7			LD	NC	NC		No
2006	Multiple	1102_05	Mary's Creek confluence to lower segment boundary	7	7			LD	NC	NC		No
DSHS Advisories, Closures, and Risk Assessments												
2008	Risk Assess.- No Advisory	1102_01	Upper segment boundary (Rouen Road) to SH 288					OE	FS	FS		No
2008	Risk Assess.- No Advisory	1102_02	SH 288 to Hickory Slough confluence					OE	FS	FS		No
2008	Risk Assess.- No Advisory	1102_03	Hickory Slough confluence to Turkey Creek confluence					OE	FS	FS		No
2008	Risk Assess.- No Advisory	1102_04	Turkey Creek confluence to Mary's Creek confluence					OE	FS	FS		No
2008	Risk Assess.- No Advisory	1102_05	Mary's Creek confluence to lower segment boundary					OE	FS	FS		No

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

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Segment ID: 1102 Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	1102_01	Upper segment boundary (Rouen Road) to SH 288	239	239	119.20	200.00	AD	FS	FS		No
2008	Chloride	1102_02	SH 288 to Hickory Slough confluence	239	239	119.20	200.00	AD	FS	FS		No
2008	Chloride	1102_03	Hickory Slough confluence to Turkey Creek confluence	239	239	119.20	200.00	AD	FS	FS		No
2008	Chloride	1102_04	Turkey Creek confluence to Mary's Creek confluence	239	239	119.20	200.00	AD	FS	FS		No
2008	Chloride	1102_05	Mary's Creek confluence to lower segment boundary	239	239	119.20	200.00	AD	FS	FS		No
2008	Sulfate	1102_01	Upper segment boundary (Rouen Road) to SH 288	271	271	43.00	100.00	AD	FS	FS		No
2008	Sulfate	1102_02	SH 288 to Hickory Slough confluence	271	271	43.00	100.00	AD	FS	FS		No
2008	Sulfate	1102_03	Hickory Slough confluence to Turkey Creek confluence	271	271	43.00	100.00	AD	FS	FS		No
2008	Sulfate	1102_04	Turkey Creek confluence to Mary's Creek confluence	271	271	43.00	100.00	AD	FS	FS		No
2008	Sulfate	1102_05	Mary's Creek confluence to lower segment boundary	271	271	43.00	100.00	AD	FS	FS		No
2008	Total Dissolved Solids	1102_01	Upper segment boundary (Rouen Road) to SH 288	427	427	627.80	600.00	AD	NS	NS	4a	No
2008	Total Dissolved Solids	1102_02	SH 288 to Hickory Slough confluence	427	427	627.80	600.00	AD	NS	NS	4a	No
2008	Total Dissolved Solids	1102_03	Hickory Slough confluence to Turkey Creek confluence	427	427	627.80	600.00	AD	NS	NS	4a	No
2008	Total Dissolved Solids	1102_04	Turkey Creek confluence to Mary's Creek confluence	427	427	627.80	600.00	AD	NS	NS	4a	No
2008	Total Dissolved Solids	1102_05	Mary's Creek confluence to lower segment boundary	427	427	627.80	600.00	AD	NS	NS	4a	No

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

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Segment ID: 1102 Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
High pH												
2008	pH	1102_01	Upper segment boundary (Rouen Road) to SH 288	76	76	1	9.00	AD	FS	FS		No
2008	pH	1102_02	SH 288 to Hickory Slough confluence	87	87	0	9.00	AD	FS	FS		No
2008	pH	1102_03	Hickory Slough confluence to Turkey Creek confluence	133	133	0	9.00	AD	FS	FS		No
2008	pH	1102_04	Turkey Creek confluence to Mary's Creek confluence	76	72	0	9.00	AD	FS	FS		No
2008	pH	1102_05	Mary's Creek confluence to lower segment boundary	32	32	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	1102_01	Upper segment boundary (Rouen Road) to SH 288	76	76	2	6.50	AD	FS	FS		No
2008	pH	1102_02	SH 288 to Hickory Slough confluence	87	87	1	6.50	AD	FS	FS		No
2008	pH	1102_03	Hickory Slough confluence to Turkey Creek confluence	133	133	2	6.50	AD	FS	FS		No
2008	pH	1102_04	Turkey Creek confluence to Mary's Creek confluence	76	72	0	6.50	AD	FS	FS		No
2008	pH	1102_05	Mary's Creek confluence to lower segment boundary	32	32	0	6.50	AD	FS	FS		No

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

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Segment ID: 1102 Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Nutrient Screening Levels												
2008	Ammonia	1102_01	Upper segment boundary (Rouen Road) to SH 288	58	58	7	0.33	AD	NC	NC		No
2008	Ammonia	1102_02	SH 288 to Hickory Slough confluence	88	88	7	0.33	AD	NC	NC		No
2008	Ammonia	1102_03	Hickory Slough confluence to Turkey Creek confluence	106	106	5	0.33	AD	NC	NC		No
2008	Ammonia	1102_04	Turkey Creek confluence to Mary's Creek confluence	56	56	4	0.33	AD	NC	NC		No
2008	Ammonia	1102_05	Mary's Creek confluence to lower segment boundary	23	23	7	0.33	AD	CS	CS		No
2008	Chlorophyll-a	1102_02	SH 288 to Hickory Slough confluence	28	28	1	14.10	AD	NC	NC		No
2008	Chlorophyll-a	1102_04	Turkey Creek confluence to Mary's Creek confluence	28	28	1	14.10	AD	NC	NC		No
2008	Nitrate	1102_01	Upper segment boundary (Rouen Road) to SH 288	76	76	5	1.95	AD	NC	NC		No
2008	Nitrate	1102_02	SH 288 to Hickory Slough confluence	86	86	16	1.95	AD	NC	NC		No
2008	Nitrate	1102_03	Hickory Slough confluence to Turkey Creek confluence	132	132	25	1.95	AD	NC	NC		No
2008	Nitrate	1102_04	Turkey Creek confluence to Mary's Creek confluence	67	67	29	1.95	AD	CS	CS		No
2008	Nitrate	1102_05	Mary's Creek confluence to lower segment boundary	32	32	10	1.95	AD	CS	CS		No
2008	Orthophosphorus	1102_01	Upper segment boundary (Rouen Road) to SH 288	43	43	8	0.37	AD	NC	NC		No
2008	Orthophosphorus	1102_02	SH 288 to Hickory Slough confluence	87	87	34	0.37	AD	CS	CS		No
2008	Orthophosphorus	1102_03	Hickory Slough confluence to Turkey Creek confluence	73	73	30	0.37	AD	CS	CS		No
2008	Orthophosphorus	1102_04	Turkey Creek confluence to Mary's Creek confluence	45	45	36	0.37	AD	CS	CS		No

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

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Segment ID: 1102 Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Nutrient Screening Levels												
2008	Orthophosphorus	1102_05	Mary's Creek confluence to lower segment boundary	11	11	6	0.37	AD	CS	CS		No
2008	Total Phosphorus	1102_01	Upper segment boundary (Rouen Road) to SH 288	39	39	6	0.69	AD	NC	NC		No
2008	Total Phosphorus	1102_02	SH 288 to Hickory Slough confluence	91	91	24	0.69	AD	CS	CS		No
2008	Total Phosphorus	1102_03	Hickory Slough confluence to Turkey Creek confluence	73	73	28	0.69	AD	CS	CS		No
2008	Total Phosphorus	1102_04	Turkey Creek confluence to Mary's Creek confluence	42	42	19	0.69	AD	CS	CS		No
2008	Total Phosphorus	1102_05	Mary's Creek confluence to lower segment boundary	8	8	0	0.69	TR	NA	NA		No
Water Temperature												
2008	Temperature	1102_01	Upper segment boundary (Rouen Road) to SH 288	76	76	0	35.00	AD	FS	FS		No
2008	Temperature	1102_02	SH 288 to Hickory Slough confluence	102	102	0	35.00	AD	FS	FS		No
2008	Temperature	1102_03	Hickory Slough confluence to Turkey Creek confluence	136	136	0	35.00	AD	FS	FS		No
2008	Temperature	1102_04	Turkey Creek confluence to Mary's Creek confluence	78	74	0	35.00	AD	FS	FS		No
2008	Temperature	1102_05	Mary's Creek confluence to lower segment boundary	33	33	0	35.00	AD	FS	FS		No

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

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Segment ID: 1102 Clear Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 30 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
Recreation Use													
Bacteria Geomean													
2008	E. coli	1102_01	Upper segment boundary (Rouen Road) to SH 288	74	74	0	123.34	126.00	AD	FS	FS	No	
2008	E. coli	1102_02	SH 288 to Hickory Slough confluence	82	82	1	237.62	126.00	AD	NS	NS	5a	No
2008	E. coli	1102_03	Hickory Slough confluence to Turkey Creek confluence	133	133	1	199.53	126.00	AD	NS	NS	5a	No
2008	E. coli	1102_04	Turkey Creek confluence to Mary's Creek confluence	53	53	1	361.23	126.00	AD	NS	NS	5a	No
2008	E. coli	1102_05	Mary's Creek confluence to lower segment boundary	31	31	1	171.75	126.00	AD	NS	NS	5a	No
Bacteria Single Sample													
2008	E. coli	1102_01	Upper segment boundary (Rouen Road) to SH 288	74	74	21		394.00	AD	CN	NS	5a	Yes
2008	E. coli	1102_02	SH 288 to Hickory Slough confluence	82	82	27		394.00	AD	NS	NS	5a	No
2008	E. coli	1102_03	Hickory Slough confluence to Turkey Creek confluence	133	133	50		394.00	AD	NS	NS	5a	No
2008	E. coli	1102_04	Turkey Creek confluence to Mary's Creek confluence	53	53	22		394.00	AD	NS	NS	5a	No
2008	E. coli	1102_05	Mary's Creek confluence to lower segment boundary	31	31	9		394.00	AD	CN	CN		No

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

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

Water body type: Freshwater Stream

Water body size: 6 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1102A_01	Sunset Drive to SH35	35	35	0	2.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1102A_02	Confluence with Clear Creek to Sunset Drive	34	34	0	2.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1102A_01	Sunset Drive to SH35	35	35	1	3.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1102A_02	Confluence with Clear Creek to Sunset Drive	34	34	1	3.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1102A_01	Sunset Drive to SH35	28	28	3	0.33	AD	NC	NC		No
2006	Ammonia	1102A_02	Confluence with Clear Creek to Sunset Drive	24	24	3	0.33	AD	NC	NC		No
2006	Chlorophyll-a	1102A_01	Sunset Drive to SH35	0	0			ID	NA	NA		No
2006	Nitrate	1102A_01	Sunset Drive to SH35	18	18	4	2.00	AD	NC	NC		No
2006	Nitrate	1102A_02	Confluence with Clear Creek to Sunset Drive	32	32	3	2.00	AD	NC	NC		No
2006	Orthophosphorus	1102A_01	Sunset Drive to SH35	38	38	0	0.37	AD	NC	NC		No
2006	Orthophosphorus	1102A_02	Confluence with Clear Creek to Sunset Drive	11	11	2	0.37	AD	NC	NC		No
2006	Total Phosphorus	1102A_01	Sunset Drive to SH35	12	12	1	0.69	AD	NC	NC		No
2006	Total Phosphorus	1102A_02	Confluence with Clear Creek to Sunset Drive	8	8	0	0.69	LD	NC	NC		No

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

Water body type: Freshwater Stream

Water body size: 6 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
Recreation Use													
Bacteria Geomean													
2006	E. coli	1102A_01	Sunset Drive to SH35	37	37		180.00	126.00	AD	NS	NS	5a	No
2006	E. coli	1102A_02	Confluence with Clear Creek to Sunset Drive	33	33		313.00	126.00	AD	NS	NS	5a	No
2006	Fecal coliform	1102A_01	Sunset Drive to SH35	26	26		355.00	200.00	SM	NS	NS		No
2006	Fecal coliform	1102A_02	Confluence with Clear Creek to Sunset Drive	21	21		883.00	200.00	SM	NS	NS		No
Bacteria Single Sample													
2006	E. coli	1102A_01	Sunset Drive to SH35	37	37	10		394.00	AD	CN	CN		No
2006	E. coli	1102A_02	Confluence with Clear Creek to Sunset Drive	33	33	16		394.00	AD	NS	NS	5a	No
2006	Fecal coliform	1102A_01	Sunset Drive to SH35	26	26	10		400.00	SM	NS	NS		No
2006	Fecal coliform	1102A_02	Confluence with Clear Creek to Sunset Drive	21	21	14		400.00	SM	NS	NS		No

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

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

Segment ID: 1102B Mary's Creek/ North Fork Mary's Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 11 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1102B_01 Entire segment	62	60	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1102B_01 Entire segment	62	60	2		4.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2008	Nitrate	1102B_01 Entire segment	45	45	11		2.00	AD	NC	NC		No
2008	Orthophosphorus	1102B_01 Entire segment	10	10	9		0.37	AD	CS	CS		No
2008	Total Phosphorus	1102B_01 Entire segment	22	22	10		0.69	AD	CS	CS		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	1102B_01 Entire segment	46	46	1	294.51	126.00	AD	NS	NS	5a	No
2008	Fecal coliform	1102B_01 Entire segment	21	21	1	640.35	200.00	SM	NS	NS		No
Bacteria Single Sample												
2008	E. coli	1102B_01 Entire segment	46	46	15		394.00	AD	NS	NS	5a	No
2008	Fecal coliform	1102B_01 Entire segment	21	21	11		400.00	SM	NS	NS		No

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

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

Water body type: Freshwater Stream

Water body size: 10 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	26	26	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	26	26	4	5.00	AD	CS	CS		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	20	20	0	0.33	AD	NC	NC		No
2006	Nitrate	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	28	28	0	2.00	AD	NC	NC		No
2006	Orthophosphorus	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	13	13	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	11	11	0	0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006	E. coli	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	27	27		136.00	AD	NS	NS	5c	No
2006	Fecal coliform	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	20	20		368.00	SM	NS	NS		No
Bacteria Single Sample												
2006	E. coli	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	27	27	8	394.00	AD	CN	CN		No
2006	Fecal coliform	1102C_01	From confluence with Clear Creek to (approx. 0.3 miles) upstream of CR 93	20	20	8	400.00	SM	NS	NS		No

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

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

Water body type: Freshwater Stream

Water body size: 3 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1102D_01 Confluence with Clear Creek to IH 45	24	24	3		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1102D_01 Confluence with Clear Creek to IH 45	24	24	11		5.00	AD	CS	CS		No
General Use												
Nutrient Screening Levels												
2006	Nitrate	1102D_01 Confluence with Clear Creek to IH 45	24	24	14		2.00	AD	CS	CS		No
2006	Orthophosphorus	1102D_01 Confluence with Clear Creek to IH 45	9	9	7		0.37	LD	CS	CS		No
2006	Total Phosphorus	1102D_01 Confluence with Clear Creek to IH 45	6	6	3		0.69	AD	CS	CS		No
Recreation Use												
Bacteria Geomean												
2006	E. coli	1102D_01 Confluence with Clear Creek to IH 45	23	23		418.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1102D_01 Confluence with Clear Creek to IH 45	15	15		2,196.00	200.00	SM	NS	NS		No
Bacteria Single Sample												
2006	E. coli	1102D_01 Confluence with Clear Creek to IH 45	23	23	12		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1102D_01 Confluence with Clear Creek to IH 45	15	15	11		400.00	SM	NS	NS		No

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

Water body type: Freshwater Stream

Water body size: 3 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1102E_01 Beamer Road to confluence with Clear Creek	53	53	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1102E_01 Beamer Road to confluence with Clear Creek	53	53	7		5.00	AD	CS	CS		No
General Use												
Nutrient Screening Levels												
2006	Nitrate	1102E_01 Beamer Road to confluence with Clear Creek	55	55	37		2.00	AD	CS	CS		No
2006	Orthophosphorus	1102E_01 Beamer Road to confluence with Clear Creek	22	22	9		0.37	AD	CS	CS		No
2006	Total Phosphorus	1102E_01 Beamer Road to confluence with Clear Creek	16	16	0		0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006	E. coli	1102E_01 Beamer Road to confluence with Clear Creek	54	54		228.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1102E_01 Beamer Road to confluence with Clear Creek	32	32		1,074.00	200.00	SM	NS	NS		No
Bacteria Single Sample												
2006	E. coli	1102E_01 Beamer Road to confluence with Clear Creek	54	54	21		394.00	AD	NS	NS	5c	No
2006	Fecal coliform	1102E_01 Beamer Road to confluence with Clear Creek	32	32	23		400.00	SM	NS	NS		No

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

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Segment ID: 1103 Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	66	66	35	4.00	AD	NS	NS	5a	No
2008	Dissolved Oxygen 24hr Avg	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	37	37	9	4.00	AD	NS	NS	5a	No
2008	Dissolved Oxygen 24hr Avg	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	286	286	82	4.00	AD	NS	NS	5a	No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	66	66	36	3.00	AD	NS	NS	5a	No
2008	Dissolved Oxygen 24hr Min	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	37	37	12	3.00	AD	NS	NS	5a	No
2008	Dissolved Oxygen 24hr Min	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	286	286	119	3.00	AD	NS	NS	5a	No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	178	139	50	3.00	SM	NS	NS		No
2008	Dissolved Oxygen Grab	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	27	22	8	3.00	SM	NS	NS		No
2008	Dissolved Oxygen Grab	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	190	138	12	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	43	43	1	3.00	AD	FS	FS		No

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

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Segment ID: 1103 Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	178	139	68	4.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	27	22	11	4.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	190	138	25	4.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	43	43	1	4.00	AD	NC	NC		No

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

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Segment ID: 1103 Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
High pH												
2008	pH	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	178	139	0	9.00	AD	FS	FS		No
2008	pH	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	27	22	0	9.00	AD	FS	FS		No
2008	pH	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	187	137	1	9.00	AD	FS	FS		No
2008	pH	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	46	46	1	9.00	AD	FS	FS		No
Low pH												
2008	pH	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	178	139	0	6.50	AD	FS	FS		No
2008	pH	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	27	22	0	6.50	AD	FS	FS		No
2008	pH	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	187	137	0	6.50	AD	FS	FS		No
2008	pH	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	46	46	0	6.50	AD	FS	FS		No

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Segment ID: 1103 Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Nutrient Screening Levels												
2008	Ammonia	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	180	180	8	0.46	AD	NC	NC		No
2008	Ammonia	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	46	46	5	0.46	AD	NC	NC		No
2008	Ammonia	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	160	160	12	0.46	AD	NC	NC		No
2008	Ammonia	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	34	34	2	0.46	AD	NC	NC		No
2008	Chlorophyll-a	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	88	88	7	21.00	AD	NC	NC		No
2008	Chlorophyll-a	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	25	25	3	21.00	AD	NC	NC		No
2008	Chlorophyll-a	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	64	64	12	21.00	AD	NC	NC		No
2008	Nitrate	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	156	156	0	1.10	AD	NC	NC		No
2008	Nitrate	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	27	27	0	1.10	AD	NC	NC		No
2008	Nitrate	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	150	150	0	1.10	AD	NC	NC		No
2008	Nitrate	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	41	41	0	1.10	AD	NC	NC		No
2008	Orthophosphorus	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	112	112	0	0.46	AD	NC	NC		No
2008	Orthophosphorus	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	27	27	0	0.46	AD	NC	NC		No
2008	Orthophosphorus	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	108	108	0	0.46	AD	NC	NC		No

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Segment ID: 1103 Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Nutrient Screening Levels												
2008	Orthophosphorus	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	19	19	0	0.46	AD	NC	NC		No
2008	Total Phosphorus	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	145	145	0	0.66	AD	NC	NC		No
2008	Total Phosphorus	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	43	43	0	0.66	AD	NC	NC		No
2008	Total Phosphorus	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	128	128	0	0.66	AD	NC	NC		No
2008	Total Phosphorus	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	20	20	1	0.66	AD	NC	NC		No
Water Temperature												
2008	Temperature	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	178	139	0	35.00	AD	FS	FS		No
2008	Temperature	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	27	22	0	35.00	AD	FS	FS		No
2008	Temperature	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	189	138	1	35.00	AD	FS	FS		No
2008	Temperature	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	44	44	1	35.00	AD	FS	FS		No

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Segment ID: 1103 Dickinson Bayou Tidal

Water body type: Tidal Stream

Water body size: 15 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
Recreation Use													
Bacteria Geomean													
2008	Enterococcus	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	116	116	1	116.05	35.00	AD	NS	NS	5a	No
2008	Enterococcus	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	27	27	1	194.16	35.00	AD	NS	NS	5a	No
2008	Enterococcus	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	115	115	1	35.58	35.00	AD	NS	NS	5a	No
2008	Enterococcus	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	25	25	0	13.40	35.00	AD	FS	FS		No
Bacteria Single Sample													
2008	Enterococcus	1103_01	From 2.5 miles downstream of FM 517 to the Bordens Gully confluence	116	116	59		89.00	AD	NS	NS	5a	No
2008	Enterococcus	1103_02	From the Bordens Gully confluence to the Benson Bayou confluence	27	27	20		89.00	AD	NS	NS	5a	No
2008	Enterococcus	1103_03	From the Benson Bayou confluence to the confluence with Gum Bayou	115	115	35		89.00	AD	NS	NS	5a	No
2008	Enterococcus	1103_04	From the Gum Bayou to 1.3 miles downstream of SH 146	25	25	4		89.00	AD	FS	FS		No

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

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

Water body type: Tidal Stream

Water body size: 2 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1103A_01 From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	34	34	1		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1103A_01 From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	34	34	3		4.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1103A_01 From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	23	23	1		0.46	AD	NC	NC		No
2006	Nitrate	1103A_01 From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	30	30	0		1.10	AD	NC	NC		No
2006	Orthophosphorus	1103A_01 From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	9	9	0		0.46	TR	NA	NA		No
2006	Total Phosphorus	1103A_01 From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	8	8	0		0.66	TR	NA	NA		No
Recreation Use												
Bacteria Geomean												
2006	Enterococcus	1103A_01 From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	12	12		75.00	35.00	AD	NS	NS	5a	No
2006	Fecal coliform	1103A_01 From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	22	22		465.00	200.00	SM	NS	NS		No
Bacteria Single Sample												
2006	Enterococcus	1103A_01 From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	12	12	2		89.00	AD	FS	FS		No
2006	Fecal coliform	1103A_01 From confluence with Dickinson Bayou Tidal to 0.37 miles upstream of FM 646	22	22	12		400.00	SM	NS	NS		No

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

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

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

Water body type: Tidal Stream

Water body size: 3 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1103B_01 Entire water body	34	34	2		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1103B_01 Entire water body	34	34	6		4.00	AD	CS	CS		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1103B_01 Entire water body	22	22	0		0.46	AD	NC	NC		No
2006	Nitrate	1103B_01 Entire water body	30	30	0		1.10	AD	NC	NC		No
2006	Orthophosphorus	1103B_01 Entire water body	9	9	0		0.46	TR	NA	NA		No
2006	Total Phosphorus	1103B_01 Entire water body	8	8	0		0.66	TR	NA	NA		No
Recreation Use												
Bacteria Geomean												
2006	Enterococcus	1103B_01 Entire water body	10	10		470.00	35.00	AD	NS	NS	5a	No
2006	Fecal coliform	1103B_01 Entire water body	22	22		671.00	200.00	SM	NS	NS		No
Bacteria Single Sample												
2006	Enterococcus	1103B_01 Entire water body	10	10	6		89.00	AD	NS	NS	5a	No
2006	Fecal coliform	1103B_01 Entire water body	22	22	15		400.00	SM	NS	NS		No

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

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Segment ID: 1103C Geisler Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 2 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1103C_01 Entire water body	34	34	3		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1103C_01 Entire water body	34	34	7		4.00	AD	CS	CS		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1103C_01 Entire water body	23	23	0		0.46	AD	NC	NC		No
2006	Nitrate	1103C_01 Entire water body	30	30	0		1.10	AD	NC	NC		No
2006	Orthophosphorus	1103C_01 Entire water body	9	9			0.46	LD	NC	NC		No
2006	Total Phosphorus	1103C_01 Entire water body	8	8	0		0.66	TR	NA	NA		No
Recreation Use												
Bacteria Geomean												
2006	Enterococcus	1103C_01 Entire water body	11	11		107.00	35.00	TR	NA	NA		No
2006	Fecal coliform	1103C_01 Entire water body	22	22		517.00	200.00	AD	NS	NS	5a	No
Bacteria Single Sample												
2006	Enterococcus	1103C_01 Entire water body	11	11	1		89.00	TR	NA	NA		No
2006	Fecal coliform	1103C_01 Entire water body	22	22	12		400.00	AD	NS	NS	5a	No

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

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

Water body type: Tidal Stream

Water body size: 3 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1103D_01 Entire water body	33	33	1		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1103D_01 Entire water body	33	33	1		4.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1103D_01 Entire water body	22	22	0		0.46	AD	NC	NC		No
2006	Nitrate	1103D_01 Entire water body	28	28	0		1.10	AD	NC	NC		No
2006	Orthophosphorus	1103D_01 Entire water body	9	9	0		0.46	LD	NC	NC		No
2006	Total Phosphorus	1103D_01 Entire water body	8	8	0		0.66	TR	NA	NA		No
Recreation Use												
Bacteria Geomean												
2006	Enterococcus	1103D_01 Entire water body	13	13		24.00	35.00	AD	FS	FS		No
2006	Fecal coliform	1103D_01 Entire water body	22	22	1	175.00	200.00	SM	FS	FS		No
Bacteria Single Sample												
2006	Enterococcus	1103D_01 Entire water body	13	13	1		89.00	AD	FS	FS		No
2006	Fecal coliform	1103D_01 Entire water body	22	22	7		400.00	SM	CN	CN		No

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

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

Water body type: Tidal Stream

Water body size: 1 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	13	13	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	13	13	0	5.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	9	9	0	0.33	LD	NC	NC		No
2006	Chlorophyll-a	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	3	3	0	14.10	ID	NA	NA		No
2006	Nitrate	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	11	11	0	2.00	AD	NC	NC		No
2006	Orthophosphorus	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	11	11	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	9	9	0	0.69	LD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006	Enterococcus	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	1	1			ID	NA	NA		No
Bacteria Single Sample												
2006	Enterococcus	1103E_01	Confluence with Dickinson Bayou Tidal to just upstream of American Canal	1	1			ID	NA	NA		No

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

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Segment ID: 1104 Dickinson Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 7 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1104_01	From lower segment boundary upstream to FM 517	17	17	8	4.00	AD	NS	NS	5c	No
2008	Dissolved Oxygen 24hr Avg	1104_02	From FM 517 upstream to FM 528	2	2	1	4.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	1104_01	From lower segment boundary upstream to FM 517	17	17	7	3.00	AD	NS	NS	5c	No
2008	Dissolved Oxygen 24hr Min	1104_02	From FM 517 upstream to FM 528	2	2	1	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1104_01	From lower segment boundary upstream to FM 517	22	22	4	3.00	SM	NS	NS		No
2008	Dissolved Oxygen Grab	1104_02	From FM 517 upstream to FM 528	45	45	4	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1104_01	From lower segment boundary upstream to FM 517	22	22	6	4.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	1104_02	From FM 517 upstream to FM 528	45	45	7	4.00	AD	CS	CS		No
Fish Community												
2008	Fish Community	1104_02	From FM 517 upstream to FM 528	2	2		40.80	AD	FS	FS		No
Habitat												
2008	Habitat	1104_02	From FM 517 upstream to FM 528	2	2		18.00	AD	NC	NC		No
Macrobenthic Community												
2008	Macrobenthic Community	1104_02	From FM 517 upstream to FM 528	2	2		28.50	AD	FS	FS		No

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

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Segment ID: 1104 Dickinson Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 7 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	1104_01	From lower segment boundary upstream to FM 517	34	34	126.00	200.00	AD	FS	FS		No
2008	Chloride	1104_02	From FM 517 upstream to FM 528	34	34	126.00	200.00	AD	FS	FS		No
2008	Sulfate	1104_01	From lower segment boundary upstream to FM 517	36	36	51.00	100.00	AD	FS	FS		No
2008	Sulfate	1104_02	From FM 517 upstream to FM 528	36	36	51.00	100.00	AD	FS	FS		No
2008	Total Dissolved Solids	1104_01	From lower segment boundary upstream to FM 517	68	67	435.00	600.00	AD	FS	FS		No
2008	Total Dissolved Solids	1104_02	From FM 517 upstream to FM 528	68	67	435.00	600.00	AD	FS	FS		No
High pH												
2008	pH	1104_01	From lower segment boundary upstream to FM 517	22	22	0	9.00	AD	FS	FS		No
2008	pH	1104_02	From FM 517 upstream to FM 528	43	43	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	1104_01	From lower segment boundary upstream to FM 517	22	22	0	6.50	AD	FS	FS		No
2008	pH	1104_02	From FM 517 upstream to FM 528	43	43	0	6.50	AD	FS	FS		No

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

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Segment ID: 1104 Dickinson Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 7 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Nutrient Screening Levels												
2008	Ammonia	1104_01	From lower segment boundary upstream to FM 517	22	22	1	0.33	AD	NC	NC		No
2008	Ammonia	1104_02	From FM 517 upstream to FM 528	24	24	0	0.33	AD	NC	NC		No
2008	Nitrate	1104_01	From lower segment boundary upstream to FM 517	22	22	0	1.95	AD	NC	NC		No
2008	Nitrate	1104_02	From FM 517 upstream to FM 528	32	32	0	2.00	AD	NC	NC		No
2008	Orthophosphorus	1104_01	From lower segment boundary upstream to FM 517	22	22	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	1104_02	From FM 517 upstream to FM 528	12	12	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	1104_01	From lower segment boundary upstream to FM 517	22	22	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	1104_02	From FM 517 upstream to FM 528	9	9	0	0.69	LD	NC	NC		No
Water Temperature												
2008	Temperature	1104_01	From lower segment boundary upstream to FM 517	22	22	0	32.20	AD	FS	FS		No
2008	Temperature	1104_02	From FM 517 upstream to FM 528	44	44	0	32.20	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	1104_01	From lower segment boundary upstream to FM 517	19	19	1	270.60	AD	NS	NS	5a	No
2008	E. coli	1104_02	From FM 517 upstream to FM 528	35	35		135.00	AD	NS	NS	5a	No
Bacteria Single Sample												
2008	E. coli	1104_01	From lower segment boundary upstream to FM 517	19	19	5	394.00	AD	FS	FS		No
2008	E. coli	1104_02	From FM 517 upstream to FM 528	35	35	8	394.00	AD	FS	FS		No

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

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Segment ID: 1105 Bastrop Bayou Tidal

Water body type: Tidal Stream

Water body size: 25 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	5	5	0	4.00	LD	NC	NC		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	5	5	1	3.00	LD	NC	NC		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	71	53	1	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	71	53	3	4.00	AD	NC	NC		No

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

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Segment ID: 1105 Bastrop Bayou Tidal

Water body type: Tidal Stream

Water body size: 25 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
High pH												
2008	pH	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	70	52	1	9.00	AD	FS	FS		No
Low pH												
2008	pH	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	70	52	0	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	43	43	0	0.46	AD	NC	NC		No
2008	Chlorophyll-a	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	30	30	5	21.00	AD	NC	NC		No
2008	Nitrate	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	43	43	0	1.10	AD	NC	NC		No
2008	Orthophosphorus	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	39	39	1	0.46	AD	NC	NC		No
2008	Total Phosphorus	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	43	43	0	0.66	AD	NC	NC		No
Water Temperature												
2008	Temperature	1105_01	Lower segment boundary to confluence with Austin Bayou	19	19	0	35.00	AD	FS	FS		No
2008	Temperature	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	73	53	0	35.00	AD	FS	FS		No

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

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Segment ID: 1105 Bastrop Bayou Tidal

Water body type: Tidal Stream

Water body size: 25 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Recreation Use												
Bacteria Geomean												
2008	Enterococcus	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	44	44	0	18.98	35.00	AD	FS	FS	No
2008	Fecal coliform	1105_01	Lower segment boundary to confluence with Austin Bayou	32	32	0	32.47	200.00	AD	FS	FS	No
Bacteria Single Sample												
2008	Enterococcus	1105_02	From confluence with Austin Bayou to upper segment boundary (Old Clute Rd)	44	44	9		89.00	AD	FS	FS	No
2008	Fecal coliform	1105_01	Lower segment boundary to confluence with Austin Bayou	32	32	4		400.00	AD	FS	FS	No

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

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

Segment ID: 1107 Chocolate Bayou Tidal

Water body type: Tidal Stream

Water body size: 14 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1107_01	Entire segment	81	52	0		3.00	AD	FS	FS	No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1107_01	Entire segment	81	52	3		4.00	AD	NC	NC	No
General Use												
High pH												
2008	pH	1107_01	Entire segment	82	52	0		9.00	AD	FS	FS	No
Low pH												
2008	pH	1107_01	Entire segment	82	52	0		6.50	AD	FS	FS	No
Nutrient Screening Levels												
2008	Ammonia	1107_01	Entire segment	47	47	1		0.46	AD	NC	NC	No
2008	Chlorophyll-a	1107_01	Entire segment	28	28	8		21.00	AD	CS	CS	No
2008	Nitrate	1107_01	Entire segment	51	51	0		1.10	AD	NC	NC	No
2008	Orthophosphorus	1107_01	Entire segment	47	47	2		0.46	AD	NC	NC	No
2008	Total Phosphorus	1107_01	Entire segment	47	47	0		0.66	AD	NC	NC	No
Water Temperature												
2008	Temperature	1107_01	Entire segment	81	52	0		35.00	AD	FS	FS	No
Recreation Use												
Bacteria Geomean												
2008	Enterococcus	1107_01	Entire segment	40	40	0	22.44	35.00	AD	FS	FS	No
Bacteria Single Sample												
2008	Enterococcus	1107_01	Entire segment	40	40	9		89.00	AD	FS	FS	No

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

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

Segment ID: 1108 Chocolate Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 22 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1108_01	Entire segment	29	28	0		3.00	AD	FS	FS	No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1108_01	Entire segment	29	28	5		5.00	AD	CS	CS	No
Fish Community												
2008	Fish Community	1108_01	Entire segment	4	4		45.60		AD	FS	FS	No
Habitat												
2008	Habitat	1108_01	Entire segment	3	3		15.00		AD	CS	CS	No
General Use												
Dissolved Solids												
2008	Chloride	1108_01	Entire segment	28	28		122.50	200.00	AD	FS	FS	No
2008	Sulfate	1108_01	Entire segment	28	28		42.60	100.00	AD	FS	FS	No
2008	Total Dissolved Solids	1108_01	Entire segment	38	37		456.60	900.00	AD	FS	FS	No
High pH												
2008	pH	1108_01	Entire segment	28	27	0		9.00	AD	FS	FS	No
Low pH												
2008	pH	1108_01	Entire segment	28	27	0		6.50	AD	FS	FS	No
Nutrient Screening Levels												
2008	Ammonia	1108_01	Entire segment	27	27	4		0.33	AD	NC	NC	No
2008	Chlorophyll-a	1108_01	Entire segment	28	28	0		14.10	AD	NC	NC	No
2008	Nitrate	1108_01	Entire segment	28	28	0		1.95	AD	NC	NC	No
2008	Orthophosphorus	1108_01	Entire segment	28	28	1		0.37	AD	NC	NC	No
2008	Total Phosphorus	1108_01	Entire segment	27	27	0		0.69	AD	NC	NC	No
Water Temperature												
2008	Temperature	1108_01	Entire segment	36	35	0		32.20	AD	FS	FS	No

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

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Segment ID: 1108 Chocolate Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 22 Miles

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

Bacteria Geomean

2008	E. coli	1108_01	Entire segment	23	23	0	99.83	126.00	AD	FS	FS	No
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Bacteria Single Sample

2008	E. coli	1108_01	Entire segment	23	23	5		394.00	AD	FS	FS	No
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2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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

Segment ID: 1109 Oyster Creek Tidal

Water body type: Tidal Stream

Water body size: 25 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1109_01	Entire segment	32	27	0		3.00	AD	FS	FS	No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1109_01	Entire segment	32	27	1		4.00	AD	NC	NC	No
General Use												
High pH												
2008	pH	1109_01	Entire segment	32	27	0		9.00	AD	FS	FS	No
Low pH												
2008	pH	1109_01	Entire segment	32	27	0		6.50	AD	FS	FS	No
Nutrient Screening Levels												
2008	Ammonia	1109_01	Entire segment	28	28	0		0.46	AD	NC	NC	No
2008	Chlorophyll-a	1109_01	Entire segment	27	27	4		21.00	AD	NC	NC	No
2008	Nitrate	1109_01	Entire segment	28	28	0		1.10	AD	NC	NC	No
2008	Orthophosphorus	1109_01	Entire segment	28	28	1		0.46	AD	NC	NC	No
2008	Total Phosphorus	1109_01	Entire segment	28	28	0		0.66	AD	NC	NC	No
Water Temperature												
2008	Temperature	1109_01	Entire segment	32	27	0		35.00	AD	FS	FS	No
Recreation Use												
Bacteria Geomean												
2008	Enterococcus	1109_01	Entire segment	22	22	0	24.89	35.00	AD	FS	FS	No
Bacteria Single Sample												
2008	Enterococcus	1109_01	Entire segment	22	22	4		89.00	AD	FS	FS	No

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

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Segment ID: 1110 Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	10	10	9	5.00	AD	NS	NS	5b	No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	10	10	6	3.00	AD	NS	NS	5b	No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	18	18	2	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	39	36	4	3.00	SM	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	18	18	9	5.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	39	36	22	5.00	SM	CS	CS		No

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

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Segment ID: 1110 Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary	38	38		91.30	300.00	AD	FS	FS	No
2008	Chloride	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	38	38		91.30	300.00	AD	FS	FS	No
2008	Chloride	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	38	38		91.30	300.00	AD	FS	FS	No
2008	Chloride	1110_04	From CR 290/S Walker St. to FM 2004	38	38		91.30	300.00	AD	FS	FS	No
2008	Sulfate	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary	38	38		37.10	150.00	AD	FS	FS	No
2008	Sulfate	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	38	38		37.10	150.00	AD	FS	FS	No
2008	Sulfate	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	38	38		37.10	150.00	AD	FS	FS	No
2008	Sulfate	1110_04	From CR 290/S Walker St. to FM 2004	38	38		37.10	150.00	AD	FS	FS	No
2008	Total Dissolved Solids	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary	43	40		425.00	750.00	AD	FS	FS	No
2008	Total Dissolved Solids	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	43	40		425.00	750.00	AD	FS	FS	No
2008	Total Dissolved Solids	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	40	43		425.00	750.00	AD	FS	FS	No
2008	Total Dissolved Solids	1110_04	From CR 290/S Walker St. to FM 2004	43	43		425.00	750.00	AD	FS	FS	No
High pH												
2008	pH	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	0			AD	FS	FS	No
2008	pH	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	41	38	0		9.00	AD	FS	FS	No

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

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

Segment ID: 1110 Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Low pH												
2008	pH	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	0		AD	FS	FS		No
2008	pH	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	41	38	0	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	4	0.33	AD	CS	CS		No
2008	Ammonia	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	38	38	4	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	2	14.10	AD	NC	NC		No
2008	Chlorophyll-a	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	38	38	12	14.10	AD	CS	CS		No
2008	Nitrate	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	19	19	0	2.00	AD	NC	NC		No
2008	Nitrate	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	37	37	2	1.95	AD	NC	NC		No
2008	Orthophosphorus	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	19	19	6	0.37	AD	CS	CS		No
2008	Orthophosphorus	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	35	35	9	0.37	AD	NC	NC		No
2008	Total Phosphorus	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	2	0.69	AD	NC	NC		No
2008	Total Phosphorus	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	38	38	2	0.69	AD	NC	NC		No

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

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Segment ID: 1110 Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77 Miles

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

Water Temperature

2008	Temperature	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit	20	20	0	32.20	AD	FS	FS		No
2008	Temperature	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.	41	38	0	32.20	AD	FS	FS		No

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

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

Segment ID: 1110 Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77 Miles

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

Finished Drinking Water Dissolved Solids average

2008	Chloride	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary				OE	NC	NC			No
2008	Chloride	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit				OE	NC	NC			No
2008	Chloride	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.				OE	NC	NC			No
2008	Chloride	1110_04	From CR 290/S Walker St. to FM 2004				OE	NC	NC			No
2008	Sulfate	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary				OE	NC	NC			No
2008	Sulfate	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit				OE	NC	NC			No
2008	Sulfate	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.				OE	NC	NC			No
2008	Sulfate	1110_04	From CR 290/S Walker St. to FM 2004				OE	NC	NC			No
2008	Total Dissolved Solids	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary				OE	NC	NC			No
2008	Total Dissolved Solids	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit				OE	NC	NC			No
2008	Total Dissolved Solids	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.				OE	NC	NC			No
2008	Total Dissolved Solids	1110_04	From CR 290/S Walker St. to FM 2004				OE	NC	NC			No

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

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Segment ID: 1110 Oyster Creek Above Tidal

Water body type: Freshwater Stream

Water body size: 77 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward				
Public Water Supply Use																
Finished Drinking Water MCLs and Toxic Substances running average																
2008	Multiple	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary						OE	FS	FS		No			
2008	Multiple	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit						OE	FS	FS		No			
2008	Multiple	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.						OE	FS	FS		No			
2008	Multiple	1110_04	From CR 290/S Walker St. to FM 2004						OE	FS	FS		No			
Finished Drinking Water MCLs Concern																
2008	Multiple	1110_01	From 4 miles upstream of South Texas Water Co. Canal to upper segment boundary						OE	NC	NC		No			
2008	Multiple	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit						OE	NC	NC		No			
2008	Multiple	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.						OE	NC	NC		No			
2008	Multiple	1110_04	From CR 290/S Walker St. to FM 2004						OE	NC	NC		No			
Recreation Use																
Bacteria Geomean																
2008	E. coli	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit				15	15	194.00	126.00	AD	NS	NS	5c	No	
2008	E. coli	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.				23	23	1	196.18	126.00	AD	NS	NS	5c	No
Bacteria Single Sample																
2008	E. coli	1110_02	4 mi upstream South Texas Water Co. Canal to just above Ramsey Prison Unit				15	15	3	394.00	AD	FS	FS		No	
2008	E. coli	1110_03	From just upstream of Ramsey Prison Unit (Cow Cr) to CR 290/S Walker St.				23	23	4	394.00	AD	FS	FS		No	

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

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

Segment ID: 1111 Old Brazos River Channel Tidal

Water body type: Estuary

Water body size: 1 Sq. miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1111_01	Entire segment	102	28	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1111_01	Entire segment	102	28	0	4.00	AD	NC	NC		No
Toxic Substances in sediment												
2006	Multiple	1111_01	Entire segment	10	10			AD	NC	NC		No
Fish Consumption Use												
DSHS Advisories, Closures, and Risk Assessments												
2008	Risk Assess.- No Advisory	1111_01	Entire segment					OE	FS	FS		No
General Use												
High pH												
2008	pH	1111_01	Entire segment	102	28	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	1111_01	Entire segment	102	28	0	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	1111_01	Entire segment	27	27	2	0.10	AD	NC	NC		No
2008	Chlorophyll-a	1111_01	Entire segment	26	26	4	11.60	AD	NC	NC		No
2008	Nitrate	1111_01	Entire segment	27	27	12	0.17	AD	CS	CS		No
2008	Orthophosphorus	1111_01	Entire segment	27	27	0	0.19	AD	NC	NC		No
2008	Total Phosphorus	1111_01	Entire segment	27	27	1	0.21	AD	NC	NC		No
Water Temperature												
2008	Temperature	1111_01	Entire segment	102	28	0	35.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008	Enterococcus	1111_01	Entire segment	23	23	0	6.30	35.00	AD	FS	FS	No
Bacteria Single Sample												
2008	Enterococcus	1111_01	Entire segment	23	23	0	89.00	AD	FS	FS		No

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

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

Segment ID: 1113 Armand Bayou Tidal

Water body type: Tidal Stream

Water body size: 8 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1113_01	Upper segment boundary to confluence with Big Island Slough	6	6	6	4.00	LD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Avg	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	6	6	0	4.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	4	4	0	4.00	LD	NC	NC		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	1113_01	Upper segment boundary to confluence with Big Island Slough	6	6	6	3.00	LD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Min	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	6	6	4	3.00	LD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Min	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	4	4	0	3.00	LD	NC	NC		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1113_01	Upper segment boundary to confluence with Big Island Slough	63	26	8	3.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen Grab	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	140	111	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	50	35	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1113_01	Upper segment boundary to confluence with Big Island Slough	63	26	18	4.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	140	111	5	4.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	50	35	0	4.00	AD	NC	NC		No

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Segment ID: 1113 Armand Bayou Tidal

Water body type: Tidal Stream

Water body size: 8 Miles

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

Toxic Substances in sediment

2006	Multiple	1113_01	Upper segment boundary to confluence with Big Island Slough	7	7			LD	NC	NC		No
2006	Multiple	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	7	7			AD	NC	NC		No
2006	Multiple	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	7	7			AD	NC	NC		No

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Segment ID: 1113 Armand Bayou Tidal

Water body type: Tidal Stream

Water body size: 8 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
High pH												
2008	pH	1113_01	Upper segment boundary to confluence with Big Island Slough	63	26	0	9.00	AD	FS	FS		No
2008	pH	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	117	88	4	9.00	AD	FS	FS		No
2008	pH	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	48	34	1	9.00	AD	FS	FS		No
Low pH												
2008	pH	1113_01	Upper segment boundary to confluence with Big Island Slough	63	26	0	6.50	AD	FS	FS		No
2008	pH	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	117	88	0	6.50	AD	FS	FS		No
2008	pH	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	48	34	0	6.50	AD	FS	FS		No

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Segment ID: 1113 Armand Bayou Tidal

Water body type: Tidal Stream

Water body size: 8 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
General Use												
Nutrient Screening Levels												
2008	Ammonia	1113_01	Upper segment boundary to confluence with Big Island Slough	31	31	0	0.46	AD	NC	NC		No
2008	Ammonia	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	94	94	2	0.46	AD	NC	NC		No
2008	Ammonia	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	34	34	0	0.46	AD	NC	NC		No
2008	Chlorophyll-a	1113_01	Upper segment boundary to confluence with Big Island Slough	31	31	5	21.00	AD	NC	NC		No
2008	Chlorophyll-a	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	36	36	23	21.00	AD	CS	CS		No
2008	Chlorophyll-a	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	35	35	22	21.00	AD	CS	CS		No
2008	Nitrate	1113_01	Upper segment boundary to confluence with Big Island Slough	31	31	0	1.10	AD	NC	NC		No
2008	Nitrate	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	71	71	5	1.10	AD	NC	NC		No
2008	Nitrate	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	35	35	2	1.10	AD	NC	NC		No
2008	Orthophosphorus	1113_01	Upper segment boundary to confluence with Big Island Slough	31	31	1	0.46	AD	NC	NC		No
2008	Orthophosphorus	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	44	44	3	0.46	AD	NC	NC		No
2008	Orthophosphorus	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	34	34	2	0.46	AD	NC	NC		No
2008	Total Phosphorus	1113_01	Upper segment boundary to confluence with Big Island Slough	31	31	1	0.66	AD	NC	NC		No
2008	Total Phosphorus	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	73	73	6	0.66	AD	NC	NC		No

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Segment ID: 1113 Armand Bayou Tidal

Water body type: Tidal Stream

Water body size: 8 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward	
General Use													
Nutrient Screening Levels													
2008	Total Phosphorus	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	34	34	3	0.66	AD	NC	NC		No	
Water Temperature													
2008	Temperature	1113_01	Upper segment boundary to confluence with Big Island Slough	63	26	0	35.00	AD	FS	FS		No	
2008	Temperature	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	144	115	0	35.00	AD	FS	FS		No	
2008	Temperature	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	50	35	0	35.00	AD	FS	FS		No	
Recreation Use													
Bacteria Geomean													
2008	Enterococcus	1113_01	Upper segment boundary to confluence with Big Island Slough	15	15	0	26.88	35.00	AD	FS	FS	No	
2008	Enterococcus	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	43	43	1	37.87	35.00	AD	NS	NS	5c	No
2008	Enterococcus	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	23	23	0	21.58	35.00	AD	FS	FS	No	
Bacteria Single Sample													
2008	Enterococcus	1113_01	Upper segment boundary to confluence with Big Island Slough	15	15	4	89.00	AD	FS	FS		No	
2008	Enterococcus	1113_02	Big Island Slough confluence to Horsepen Bayou confluence	43	43	14	89.00	AD	NS	NS	5c	No	
2008	Enterococcus	1113_03	Horsepen Bayou confluence to lower segment boundary (Nasa Rd 1)	23	23	5	89.00	AD	FS	FS		No	

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

Water body type: Freshwater Stream

Water body size: 6 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	95	95	3	3.00	AD	FS	NS	5c	Yes
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	95	95	35	5.00	AD	CS	CS		No
General Use												
Nutrient Screening Levels												
2008	Ammonia	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	57	57	2	0.33	AD	NC	NC		No
2008	Chlorophyll-a	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	6	6	0	14.10	TR	NA	NA		No
2008	Nitrate	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	37	37	0	2.00	AD	NC	NC		No
2008	Orthophosphorus	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	7	7	0	0.37	TR	NA	NA		No
2008	Total Phosphorus	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	42	42	1	0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	56	56	1	246.25	AD	NS	NS	5a	No
2008	Fecal coliform	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	6	6	1	575.39	SM	CN	CN		No
Bacteria Single Sample												
2008	E. coli	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	56	56	21	394.00	AD	NS	NS	5a	No
2008	Fecal coliform	1113A_01	0.5 miles downstream of Genoa Red Bluff to Preston Road	6	6	3	400.00	SM	NS	NS		No

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

Water body type: Tidal Stream

Water body size: 7 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1113B_01 Confluence with Armand Bayou to SH 3	80	80	3		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1113B_01 Confluence with Armand Bayou to SH 3	80	80	5		4.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006	Chlorophyll-a	1113B_01 Confluence with Armand Bayou to SH 3	30	30	3		21.00	AD	NC	NC		No
2006	Nitrate	1113B_01 Confluence with Armand Bayou to SH 3	47	47	39		1.10	AD	CS	CS		No
2006	Orthophosphorus	1113B_01 Confluence with Armand Bayou to SH 3	38	38	27		0.46	AD	CS	CS		No
2006	Total Phosphorus	1113B_01 Confluence with Armand Bayou to SH 3	52	52	28		0.66	AD	CS	CS		No
Recreation Use												
Bacteria Geomean												
2006	Enterococcus	1113B_01 Confluence with Armand Bayou to SH 3	20	20		95.80	35.00	AD	NS	NS	5c	No
2006	Fecal coliform	1113B_01 Confluence with Armand Bayou to SH 3	24	24		160.00	200.00	SM	FS	FS		No
Bacteria Single Sample												
2006	Enterococcus	1113B_01 Confluence with Armand Bayou to SH 3	20	20	9		89.00	AD	NS	NS	5c	No
2006	Fecal coliform	1113B_01 Confluence with Armand Bayou to SH 3	24	24	5		400.00	SM	FS	FS		No

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Segment ID: 1113C Unnamed tributary to Horsepen Bayou (unclassified water body)

Water body type: Tidal Stream

Water body size: 2 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1113C_01 Confluence with Horsepen Bayou to Reseda Road	30	30	0	3.00		AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1113C_01 Confluence with Horsepen Bayou to Reseda Road	30	30	0			AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1113C_01 Confluence with Horsepen Bayou to Reseda Road	34	34	2	0.46		AD	NC	NC		No
2006	Nitrate	1113C_01 Confluence with Horsepen Bayou to Reseda Road	12	12	0	1.10		TR	NA	NA		No
2006	Total Phosphorus	1113C_01 Confluence with Horsepen Bayou to Reseda Road	12	12	0	0.66		TR	NA	NA		No

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

Water body type: Tidal Stream

Water body size: 6 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1113D_01 West Pasadena Blvd to confluence with Armand Bayou	30	30	0	3.00	AD	FS	FS			No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1113D_01 West Pasadena Blvd to confluence with Armand Bayou	30	30	0	4.00	AD	NC	NC			No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1113D_01 West Pasadena Blvd to confluence with Armand Bayou	34	34	0	0.46	AD	NC	NC			No
2006	Nitrate	1113D_01 West Pasadena Blvd to confluence with Armand Bayou	12	12	0	1.10	TR	NA	NA			No
2006	Total Phosphorus	1113D_01 West Pasadena Blvd to confluence with Armand Bayou	14	14	1	0.66	TR	NA	NA			No

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

Water body type: Tidal Stream

Water body size: 7 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1113E_01	Confluence with Armand Bayou to SH 255	36	36	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	1113E_01	Confluence with Armand Bayou to SH 255	36	36	2	4.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	1113E_01	Confluence with Armand Bayou to SH 255	35	35	1	0.46	AD	NC	NC		No
2006	Chlorophyll-a	1113E_01	Confluence with Armand Bayou to SH 255	2	2	1	21.00	ID	NA	NA		No
2006	Nitrate	1113E_01	Confluence with Armand Bayou to SH 255	14	14	0	1.10	AD	NC	NC		No
2006	Orthophosphorus	1113E_01	Confluence with Armand Bayou to SH 255	2	2	0	0.46	ID	NA	NA		No
2006	Total Phosphorus	1113E_01	Confluence with Armand Bayou to SH 255	17	17	0	0.66	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006	Enterococcus	1113E_01	Confluence with Armand Bayou to SH 255	1	1	0	2.00	35.00	ID	NA	NA	No
2006	Fecal coliform	1113E_01	Confluence with Armand Bayou to SH 255	2	2		44.00	200.00	ID	NA	NA	No
Bacteria Single Sample												
2006	Enterococcus	1113E_01	Confluence with Armand Bayou to SH 255	1	1	0	89.00	ID	NA	NA		No
2006	Fecal coliform	1113E_01	Confluence with Armand Bayou to SH 255	2	2	0	400.00	ID	NA	NA		No