

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

Report Abbreviations:	Description:
SEGID:	Unique Segment identification alpha-numeric code; can be stream, reservoir, estuary, oyster waters, beach watch, etc.
AUID:	Unique Assessment Unit code; this is a portion of the segment the AUID begins with and ends with _01, _02, etc. Some AUIDs are special units ending in "SA," or oyster water AUIDs are indicated by "OW" and beach watch AUIDs are indicated by abbreviations for name of beach in AUID.
ASMT Start Date:	The start date of the period of record data for this method was selected; the official 2010 period of record is from 12/1/2001 to 11/30/2008. Assessors have the option of going back 10 years (12/1/1998) to select more data, according to assessment guidance.
ASMT End Date:	The end date of the period of record data for this method was selected; the official 2010 period of record dates are 12/1/2001 to 11/30/2008. Assessors have the option of including more recently collected data than 12/01/2008, if available.
# Assd:	Number of samples assessed; some data are averaged, as with profile data, some are eliminated because criteria do not apply during certain conditions such as low flow.
Mean assd:	Mean of samples assessed; includes averaged methods like chronic criteria as well as geometric mean calculations for bacteria.
# exceed:	The number of samples that exceed criteria for single sample, or binomial, methods (not averaged data).
Mean exceed:	This is the mean of the samples that exceeded criteria for the single sample, or binomial, methods (not averaged data).
Criteria:	Value that the data is compared against to determine level of support; Note: for acute metals in water, each value is compared to a calculated criteria and not all criteria could be reported here, only the minimum in the range of criteria calculated are included.
DS Qual:	<u>Dataset Qualifier - indicates sample sizes:</u>
	ID = Inadequate Data (less than 4) LD = Limited Data (less than 9, greater than 3) AD = Adequate Data (10 or more samples)
	JQ = Level of support is based on judgment of the assessor SR = Spatially Not Representative, used with NA TR = Temporally Not Representative, used with NA
	SM = This assessment method is superseded by another method OE = Other information than ambient samples evaluated, generally information is provided by outside entity
LOS:	<u>Level of support for this use, method, assessment parameter:</u>
	FS = Fully Supporting NC = No Concern CN = Use Concern
	CS = Screening Level Concern NS = Nonsupport
CF:	Carry forward indicator check box: indicates that the Integrated level of support of CS , CN , or NS was carried forward from a previous assessment due to inadequate data for this method in this assessment.
Int LOS:	Integrated level of support. This is the overall level of support for this use, method, parameter group, which could be different from the LOS (described above) due to carry forward information or other types of changes. New Code added in 2010: PI = Pending Issue
TCEQ Cause:	This is the impairment description (e.g., bacteria, depressed dissolved oxygen, etc.)
Cat:	<u>This is the assessment category assigned to this impairment. Subcategories as follows:</u>
	Category 4: Standard is not supported or is threatened for one or more designated uses but does not require the development of a TMDL.
	4a - TMDL has been completed and approved by EPA.Category. 4b - Other pollution control requirements are reasonably expected to result in the attainment of the water quality standard in the near future. 4c - Nonsupport of the water quality standard is not caused by a pollutant.
	Category 5: The water body does not meet applicable water quality standards or is threatened for one or more designated uses by one or more pollutants.
	5a - A TMDL is underway, scheduled, or will be scheduled. 5b - A review of the water quality standards for this water body will be conducted before a TMDL is scheduled. 5c - Additional data and information will be collected before a TMDL is scheduled.

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Segment New
in 2010? **No**

SEGID 0701 Taylor Bayou/North Fork Taylor Bayou Above Tidal

AUID 0701_01

From the saltwater lock 7.7 km (4.8 miles) downstream of SH 73 in Jefferson County, per WQS App. C, upstream to the confluence with Hillebrandt Bayou (0704).

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	38		10	2.71	4.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	38		6	2.19	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	10		5	2.76	4.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	10		4	1.35	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	24		3	2406.67	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	4		1	1530	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	24	23.59			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	4	86.47			200.00	SM	NC	<input type="checkbox"/>	NC		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	38		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	38		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	38		2	6.25	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	55	41.94			100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	56	352.70			1,100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	55	108.66			400.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	35		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	32		0		0.37	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID **0701_01** From the saltwater lock 7.7 km (4.8 miles) downstream of SH 73 in Jefferson County, per WQS App. C, upstream to the confluence with Hillebrandt Bayou (0704).

USE **General Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	35		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	36		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	36		17	26.25	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

USE **Fish Consumption Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0701_02 From the confluence with Hillebrandt Bayou upstream to confluences with North Fork Taylor Bayou and South Fork Bayou.

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	40		9	2.63	4.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	40		5	2	3.00	SM	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	10		5	2.84	4.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	10		5	1.7	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	17		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	17		0		171.71	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	17		0		1,826.12	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	16		0		9.95	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	17		0		470.38	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	17		0		4,900.72	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	17		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	17		0		397.02	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	17		0		0.80	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	16		7	5574.14	991.00	AD	NS	<input type="checkbox"/>	PI	aluminum in water	
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	17	3.52			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	17	3.53			71.60	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	17	0.36			5.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	17	2.78			107.76	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	17	1.02			1.43	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	16	1.39			8.39	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	17	0.13			0.73	AD	FS	<input type="checkbox"/>	FS		

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AUID 0701_02 From the confluence with Hillebrandt Bayou upstream to confluences with North Fork Taylor Bayou and South Fork Bayou.

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	17	2.56			123.51	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	29		4	1351.75	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	8		1	1409	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	29	23.94			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	8	86.37			200.00	SM	NC	<input type="checkbox"/>	NC		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	40		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	40		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	40		2	6.3	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	56	352.70			1,100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	55	108.66			400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	55	41.94			100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	38		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	14		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	38		4	0.54	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	39		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	10		7	30.71	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID **0701_02** From the confluence with Hillebrandt Bayou upstream to confluences with North Fork Taylor Bayou and South Fork Bayou.

USE **Fish Consumption Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	17	1.02			25.30	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	17	2.56			3,320.00	AD	FS	<input type="checkbox"/>	FS		

AUID **0701_03** North Fork Taylor Bayou from the confluence with Taylor Bayou and South Fork Taylor Bayou upstream to the Lower Neches Valley Authority Canal, per WQS App. C, about 2.7 km SW of intersection of FM 1406 and FM 365 Road south of the City of Nome.

USE **General Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	55	41.94			100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	56	352.70			1,100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	55	108.66			400.00	AD	FS	<input type="checkbox"/>	FS		

USE **Fish Consumption Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2001	11/30/2008						OE	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

Segment New
in 2010? **No**

SEGID 0701D Shallow Prong Lake (unclassified water body)

AUID

0701D_01

Portion of Big Hill Bayou, Shallow Prong portion of NHD RC 12040201006920

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	29		14	1.8	5.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	29		14	1.8	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	1		0		5.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	1		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	5		0		31.47	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5		0		111.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	2		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5		0		1,372.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5		0		532.74	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	5		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	5		0		991.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	3		0		4.39	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	5		0		69.32	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	5	2.50			102.03	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	5	0.13			5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	5	0.15			1.32	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	3	1.96			7.94	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	5	2.00			117.15	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0701D_01 Portion of Big Hill Bayou, Shallow Prong portion of NHD RC 12040201006920

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	5	0.15			0.69	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	5	4.50			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	5	2.00			67.79	LD	NC	<input type="checkbox"/>	NC		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	24		0		394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	4		1	610	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	24	20.28			126.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	4	42.60			200.00	SM	NC	<input type="checkbox"/>	NC		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	26		2	51.25	26.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	25		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	27		1	0.07	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	27		3	0.3	0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	27		0		0.69	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	5	0.15			25.30	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	5	2.00			3,320.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	6		0		5.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	6		0		0.13	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID

0701D_01

Portion of Big Hill Bayou, Shallow Prong portion of NHD RC 12040201006920

USE **Fish Consumption Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	6		0		4.38	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	6		0		1.28	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2001	11/30/2008	6		0		5.28	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	2		0		532.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	6		0		0.53	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2001	11/30/2008	6		0		5.45	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	6		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	6		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2001	11/30/2008	6		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2001	11/30/2008	6		0		0.01	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	6		0		0.43	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2001	11/30/2008	6		0		14.19	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	2		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	6		0		8.87	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	6		0		0.23	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	6		0		0.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	6		0		0.04	LD	NC	<input checked="" type="checkbox"/>	CS	arsenic in edible tissue	
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	6		0		0.83	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	6		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	6		0		0.60	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	6		0		0.30	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0701D_01 Portion of Big Hill Bayou, Shallow Prong portion of NHD RC 12040201006920

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	6		0		5.25	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	6		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2001	11/30/2008	6		0		9.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	6		0		0.06	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	2		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2001	11/30/2008	6		0		0.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	6		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	6		0		11.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	2		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	6		0		250.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

Segment New
in 2010? **No**

SEGID 0702 Intracoastal Waterway Tidal

AUID 0702_01

From the confluence with Sabine-Neches Canal Tidal (0703) to eastern most boundary of East Bay

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	29		0		4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	29		0		3.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	28		8	599.38	89.00	AD	CN	<input type="checkbox"/>	CN	bacteria	
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	5		1	1000	400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	5	30.62			200.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	28	37.87			35.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	29		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	29		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	29		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	26		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	28		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	28		0		1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	27		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	27		1	24.5	21.00	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702_02 Taylor Bayou tidal from the confluence with the Intracoastal Waterway Tidal to the saltwater barriers.

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	25		3	3.19	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	25		0		3.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	5		0		400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	25		4	260	89.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	5	22.55			200.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	25	17.65			35.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	26		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	26		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	26		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	26		0		1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	23		7	35.71	21.00	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	25		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	25		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	25		0		0.46	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702_03 From the eastern most boundary of East Bay to Port Bolivar

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	25		0		4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	25		0		3.00	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	19		3	1699.67	89.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	19	33.43			35.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	25		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	25		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	25		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	5		1	21.9	21.00	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	22		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	22		0		1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	22		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	5		0		0.46	LD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2001	11/30/2008						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

Segment New
in 2010? No

SEGID 0702A Alligator Bayou and Main Canals A, B, C, and D (unclassified water body)

AUID 0702A_01

From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		0		3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	12		0		2.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	4		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	4		0		2.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Dicofol (Kelthane)	12/1/1998	11/30/2008	9		0		59.30	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	9		0		136.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6		0		102.41	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Phenanthrene	12/1/1998	11/30/2008	9		0		30.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	gamma-BHC (Lindane)	12/1/1998	11/30/2008	9		0		2.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Toxaphene	12/1/1998	11/30/2008	9		0		0.78	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/1998	11/30/2008	12		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	DDT	12/1/1998	11/30/2008	9		0		1.10	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Endosulfan 1 (alpha)	12/1/1998	11/30/2008	7		0		0.22	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Endosulfan 2 (beta)	12/1/1998	11/30/2008	7		0		0.22	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	9		0		20.27	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	7		0		0.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Parathion	12/1/1998	11/30/2008	8		0		0.07	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Endosulfan sulfate	12/1/1998	11/30/2008	9		0		0.22	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	6		0		991.00	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_01 From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Aldrin	12/1/1998	11/30/2008	9		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7		0		360.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7		0		28.27	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Carbaryl (Sevin)	12/1/1998	11/30/2008	9		0		2.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chlordane	12/1/1998	11/30/2008	9		0		2.40	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chlorpyrifos (Dursban)	12/1/1998	11/30/2008	9		0		0.08	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6		0		492.87	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	6		0		16.28	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Dieldrin	12/1/1998	11/30/2008	9		0		2.50	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Endrin	12/1/1998	11/30/2008	9		0		0.18	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Heptachlor	12/1/1998	11/30/2008	9		0		0.52	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	6		0		106.64	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6		0		1,266.80	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	PCBs	12/1/1998	11/30/2008	2		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Diuron (Karmex)	12/1/1998	11/30/2008	2		0		210.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	9	1.46			4.24	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	PCBs	12/1/1998	11/30/2008	2	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Parathion	12/1/1998	11/30/2008	8	0.01			0.01	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Phenanthrene	12/1/1998	11/30/2008	9	2.11			30.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/1998	11/30/2008	12	2.43			5.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	6	3.93			67.79	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID

0702A_01

From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Toxic Substances in water	gamma-BHC (Lindane)	12/1/1998	11/30/2008	9	0.02			0.08	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Toxaphene	12/1/1998	11/30/2008	9	0.00			0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Dicofol (Kelthane)	12/1/1998	11/30/2008	9	0.40			19.80	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Endosulfan 1 (alpha)	12/1/1998	11/30/2008	7	0.03			0.06	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Endosulfan sulfate	12/1/1998	11/30/2008	9	0.02			0.06	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	9	2.17			64.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	6	2.62			102.03	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	DDT	12/1/1998	11/30/2008	9	0.00			0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Endosulfan 2 (beta)	12/1/1998	11/30/2008	7	0.03			0.06	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	6	2.05			7.94	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Mirex	12/1/1998	11/30/2008	9	0.00			0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Diuron (Karmex)	12/1/1998	11/30/2008	2	0.95			70.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	7	4.03			190.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chlordane	12/1/1998	11/30/2008	9	0.00			0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chlorpyrifos (Dursban)	12/1/1998	11/30/2008	9	0.02			0.04	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	6	1.25			117.15	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	7	0.18			0.69	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Demeton	12/1/1998	11/30/2008	9	0.04			0.10	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Dieldrin	12/1/1998	11/30/2008	9	0.00			0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Endrin	12/1/1998	11/30/2008	9	0.00			0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Guthion	12/1/1998	11/30/2008	9	0.01			0.01	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_01 From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Toxic Substances in water	Heptachlor	12/1/1998	11/30/2008	9	0.00			0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	6	0.80			1.32	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Malathion	12/1/1998	11/30/2008	9	0.01			0.01	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Methoxychlor	12/1/1998	11/30/2008	7	0.02			0.03	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethane	12/1/1998	11/30/2008	10		0		13,890.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bromodichloromethane	12/1/1998	11/30/2008	10		0		14,740.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlorobenzene	12/1/1998	11/30/2008	10		0		19,870.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/1/1998	11/30/2008	10		0		37,330.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon disulfide	12/1/1998	11/30/2008	10		0		780.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dichlorodifluoromethane	12/1/1998	11/30/2008	6		0		22,090.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzene	12/1/1998	11/30/2008	10		0		45,010.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acetone	12/1/1998	11/30/2008	6		0		367,990.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDT	12/1/1998	11/30/2008	13		0		62.90	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/1/1998	11/30/2008	14		0		43.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toxaphene	12/1/1998	11/30/2008	13		0		32.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/1/1998	11/30/2008	10		0		28,690.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	beta-BHC	12/1/1998	11/30/2008	13		0		210.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/1/1998	11/30/2008	10		0		10,050.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	alpha-BHC	12/1/1998	11/30/2008	13		0		100.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benz(a)anthracene	12/1/1998	11/30/2008	14		4	5497.5	1,050.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/1/1998	11/30/2008	13		0		4.99	AD	NC	<input type="checkbox"/>	NC		

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AUID 0702A_01 From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Bromoform	12/1/1998	11/30/2008	10		0		1,310.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/1/1998	11/30/2008	5		0		116,590.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Iron	12/1/1998	11/30/2008	12		0		40,000.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDE	12/1/1998	11/30/2008	13		0		31.30	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/1/1998	11/30/2008	6		0		12,010.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Vinyl chloride	12/1/1998	11/30/2008	10		0		11,780.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichlorofluoromethane	12/1/1998	11/30/2008	6		0		10,120.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/1/1998	11/30/2008	6		0		61,420.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/1/1998	11/30/2008	10		0		24,800.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethene (trans)	12/1/1998	11/30/2008	6		0		71,840.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/1/1998	11/30/2008	10		0		17,290.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/1/1998	11/30/2008	10		0		3,800.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Methylene chloride	12/1/1998	11/30/2008	10		0		46.52	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloroform	12/1/1998	11/30/2008	10		0		5,630.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Ethylbenzene	12/1/1998	11/30/2008	10		0		17,180.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloropropane	12/1/1998	11/30/2008	10		0		13,170.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/1/1998	11/30/2008	10		0		5,880.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/1/1998	11/30/2008	15		0		4.98	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/1/1998	11/30/2008	12		0		350.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/1/1998	11/30/2008	13		0		140.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDD	12/1/1998	11/30/2008	13		0		28.00	AD	NC	<input type="checkbox"/>	NC		

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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Copper	12/1/1998	11/30/2008	15		1	255	149.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chrysene	12/1/1998	11/30/2008	14		5	15874	1,290.00	AD	CS	<input type="checkbox"/>	CS	chrysene in sediment	
Toxic Substances in sediment	Chromium	12/1/1998	11/30/2008	15		3	136.33	111.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Endrin	12/1/1998	11/30/2008	13		0		207.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlordane	12/1/1998	11/30/2008	13		0		17.60	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluoranthene	12/1/1998	11/30/2008	14		2	4580	2,230.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/1/1998	11/30/2008	14		1	3720	1,450.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Anthracene	12/1/1998	11/30/2008	14		3	4700	845.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Aldrin	12/1/1998	11/30/2008	13		0		80.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acrylonitrile	12/1/1998	11/30/2008	6		0		1,360.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthylene	12/1/1998	11/30/2008	14		0		130.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthene	12/1/1998	11/30/2008	14		1	821	89.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nitrobenzene	12/1/1998	11/30/2008	14		0		161.06	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloromethane	12/1/1998	11/30/2008	10		0		10,680.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/1/1998	11/30/2008	14		3	1.48	1.06	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/1/1998	11/30/2008	15		1	821	459.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/1/1998	11/30/2008	10		0		5,070.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	12/1/1998	11/30/2008	14		4	13515	1,520.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/1/1998	11/30/2008	14		4	19660	1,170.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/1/1998	11/30/2008	10		0		676.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/1998	11/30/2008	15		0		48.60	AD	NC	<input type="checkbox"/>	NC		

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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Dieldrin	12/1/1998	11/30/2008	13		0		61.80	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mirex	12/1/1998	11/30/2008	3		0		1,300.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/1/1998	11/30/2008	14		0		4,650.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Manganese	12/1/1998	11/30/2008	11		0		1,100.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/1/1998	11/30/2008	15		11	948.45	128.00	AD	CS	<input type="checkbox"/>	CS	lead in sediment	
Toxic Substances in sediment	Hexachloroethane	12/1/1998	11/30/2008	14		0		13,770.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/1/1998	11/30/2008	14		0		550.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobenzene (HCB)	12/1/1998	11/30/2008	13		0		240.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Heptachlor epoxide	12/1/1998	11/30/2008	13		0		16.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluorene	12/1/1998	11/30/2008	14		2	2435	536.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Naphthalene	12/1/1998	11/30/2008	10		1	2290	561.00	AD	NC	<input type="checkbox"/>	NC		
LOE Toxic Sediment condition	Sediment Toxicity (LOE)	12/1/2001	11/30/2008						JQ	NS	<input type="checkbox"/>	NS	toxicity in sediment	5c
Habitat	Habitat	12/1/2001	11/30/2008	4	14.00			14.00	AD	NC	<input type="checkbox"/>	NC		
Macrobenthic Community	Macrobenthic Community	12/1/2001	11/30/2008	4	23.30			22.00	AD	FS	<input type="checkbox"/>	FS		
Fish Community	Fish Community	12/1/2001	11/30/2008	4	30.50			31.00	AD	NS	<input type="checkbox"/>	CS	impaired fish community	

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	8		1	1730	394.00	LD	NC	<input type="checkbox"/>	NC		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	8	24.76			126.00	LD	NC	<input type="checkbox"/>	NC		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	9		8	39.4	14.10	LD	CS	<input type="checkbox"/>	CS	chlorophyll-a	

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USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	9		0		1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	9		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	9		0		0.33	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	9		0		0.69	LD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Tetrachloroethene	12/1/1998	11/30/2008	9	1.81			323.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Nitrobenzene	12/1/1998	11/30/2008	9	2.23			233.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	1,1-Dichloroethylene	12/1/1998	11/30/2008	9	1.71			5.84	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Hexachloroethane	12/1/1998	11/30/2008	9	2.11			278.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	1,2-Dichloroethane	12/1/1998	11/30/2008	9	1.74			73.90	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chlorobenzene	12/1/1998	11/30/2008	9	1.71			1,380.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Carbon tetrachloride	12/1/1998	11/30/2008	9	1.71			8.40	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	1,1,1-Trichloroethane	12/1/1998	11/30/2008	9	1.71			12,586.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	9	2.17			1,069.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Hexachlorophene	12/1/1998	11/30/2008	6	0.03			0.05	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Benzene	12/1/1998	11/30/2008	9	1.71			106.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Vinyl chloride	12/1/1998	11/30/2008	9	1.73			415.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	DDE	12/1/1998	11/30/2008	9	0.00			0.01	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chloroform	12/1/1998	11/30/2008	9	1.76			1,292.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	1,2,4,5-Tetrachlorobenzene	12/1/1998	11/30/2008	7	0.12			0.24	LD	NC	<input type="checkbox"/>	NC		

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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Pyridine	12/1/1998	11/30/2008	7	2.58			13,333.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Cresols	12/1/1998	11/30/2008	6	5.13			13,116.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	9	1.99			135.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Methyl ethyl ketone	12/1/1998	11/30/2008	7	8.93			#####	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	N-Nitrosodiethylamine	12/1/1998	11/30/2008	7	3.84			7.68	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	N-Nitroso-di-n-butylamine	12/1/1998	11/30/2008	7	2.58			13.50	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Pentachlorobenzene	12/1/1998	11/30/2008	7	2.58			6.68	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Silvex	12/1/1998	11/30/2008	9	0.20			50.30	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	1,2-Dibromoethane	12/1/1998	11/30/2008	9	0.14			0.34	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Benzo(a)anthracene	12/1/1998	11/30/2008	9	0.41			0.81	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Methoxychlor	12/1/1998	11/30/2008	7	0.03			2.22	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Dicofol (Kelthane)	12/1/1998	11/30/2008	9	0.09			0.22	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Acrylonitrile	12/1/1998	11/30/2008	7	5.03			10.90	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Benzidine	12/1/1998	11/30/2008	7	0.00			0.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Benzo(a)pyrene	12/1/1998	11/30/2008	9	0.41			0.81	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chlordane	12/1/1998	11/30/2008	9	0.01			0.02	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	6	1.25			3,320.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chrysene	12/1/1998	11/30/2008	9	2.23			8.10	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	DDD	12/1/1998	11/30/2008	9	0.01			0.01	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Dieldrin	12/1/1998	11/30/2008	9	0.00			0.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Trichloroethene	12/1/1998	11/30/2008	9	1.81			612.00	LD	NC	<input type="checkbox"/>	NC		

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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	DDT	12/1/1998	11/30/2008	9	0.00			0.01	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Aldrin	12/1/1998	11/30/2008	9	0.00			0.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Endrin	12/1/1998	11/30/2008	9	0.02			1.34	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	gamma-BHC (Lindane)	12/1/1998	11/30/2008	9	0.02			2.00	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Toxaphene	12/1/1998	11/30/2008	9	0.01			0.01	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	PCBs	12/1/1998	11/30/2008	2	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	6	0.80			25.30	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Hexachlorobutadiene (HCBd)	12/1/1998	11/30/2008	9	1.34			3.60	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Hexachlorobenzene (HCB)	12/1/1998	11/30/2008	9	0.01			0.02	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Heptachlor epoxide	12/1/1998	11/30/2008	9	0.02			1.10	LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Heptachlor	12/1/1998	11/30/2008	9	0.00			0.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/1998	11/30/2008	23		0		0.53	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/1998	11/30/2008	26		0		5.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/1998	11/30/2008	23		0		4.38	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/1998	11/30/2008	23		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/1998	11/30/2008	26		0		1.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/1998	11/30/2008	26		0		0.83	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/1998	11/30/2008	26		3	0.35	0.13	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	26		0		532.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/1998	11/30/2008	26		0		8.87	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/1998	11/30/2008	26		0		5.45	AD	NC	<input type="checkbox"/>	NC		

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From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

USE **Fish Consumption Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/1998	11/30/2008	26		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/1998	11/30/2008	12		0		886.67	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/1998	11/30/2008	26		0		0.01	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/1998	11/30/2008	23		0		0.60	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/1998	11/30/2008	26		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/1998	11/30/2008	26		0		5.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/1998	11/30/2008	23		0		250.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/1998	11/30/2008	26		0		17.73	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/1998	11/30/2008	26		0		0.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/1998	11/30/2008	23		0		0.04	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/1998	11/30/2008	26		0		0.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/1998	11/30/2008	23		0		0.23	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/1998	11/30/2008	26		0		0.30	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/1998	11/30/2008	23		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/1998	11/30/2008	26		0		164.67	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/1998	11/30/2008	26		0		9.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/1998	11/30/2008	26		0		0.06	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/1998	11/30/2008	26		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/1998	11/30/2008	3		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/1998	11/30/2008	26		0		0.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBD)	12/1/1998	11/30/2008	26		0		11.14	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_01 From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Chromium	12/1/1998	11/30/2008	23		0		5.25	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/1998	11/30/2008	26		0		0.43	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/1998	11/30/2008	26		0		14.19	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_02 Alligator Bayou from confluence with Main Canal D upstream to include small canals that drain into Alligator Bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	3		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	3		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	1		0		27.68	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Parathion	12/1/1998	11/30/2008	1		0		0.07	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Phenanthrene	12/1/1998	11/30/2008	1		0		30.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/1998	11/30/2008	1		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	gamma-BHC (Lindane)	12/1/1998	11/30/2008	1		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	DDT	12/1/1998	11/30/2008	1		0		1.10	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Dicofol (Kelthane)	12/1/1998	11/30/2008	1		0		59.30	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1		0		1,231.48	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endosulfan sulfate	12/1/1998	11/30/2008	1		0		0.22	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		99.55	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	1		0		136.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	1		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Diuron (Karmex)	12/1/1998	11/30/2008	1		0		210.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	1		0		991.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Toxaphene	12/1/1998	11/30/2008	1		0		0.78	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Aldrin	12/1/1998	11/30/2008	1		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	1		0		58.87	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		27.23	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_02 Alligator Bayou from confluence with Main Canal D upstream to include small canals that drain into Alligator Bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Carbaryl (Sevin)	12/1/1998	11/30/2008	1		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chlordane	12/1/1998	11/30/2008	1		0		2.40	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		479.56	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		15.78	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Dieldrin	12/1/1998	11/30/2008	1		0		2.50	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endrin	12/1/1998	11/30/2008	1		0		0.18	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Heptachlor	12/1/1998	11/30/2008	1		0		0.52	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chloropyrifos (Dursban)	12/1/1998	11/30/2008	1		0		0.08	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endosulfan sulfate	12/1/1998	11/30/2008	1	0.00			0.06	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Parathion	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Phenanthrene	12/1/1998	11/30/2008	1	0.50			30.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/1998	11/30/2008	1	2.50			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	4.89			67.79	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	gamma-BHC (Lindane)	12/1/1998	11/30/2008	1	0.02			0.08	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Toxaphene	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	DDT	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	1	0.50			64.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Diuron (Karmex)	12/1/1998	11/30/2008	1	0.11			70.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	1	1.00			4.24	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	1.70			102.03	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_02 Alligator Bayou from confluence with Main Canal D upstream to include small canals that drain into Alligator Bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Toxic Substances in water	Dicofol (Kelthane)	12/1/1998	11/30/2008	1	0.01			19.80	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chlordane	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Heptachlor	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Mirex	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	2.73			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.06			0.69	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chloropyrifos (Dursban)	12/1/1998	11/30/2008	1	0.02			0.04	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	0.00			117.15	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	2.96			7.94	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	1	0.28			1.32	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Dieldrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Guthion	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Demeton	12/1/1998	11/30/2008	1	0.03			0.10	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Malathion	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Acute Ambient Toxicity tests in water	Water Acute Toxicity	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	toxicity in water	5c
Toxic Substances in sediment	1,2-Dichloropropane	12/1/1998	11/30/2008	1		0		13,170.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2-Dichloroethane	12/1/1998	11/30/2008	1		0		28,690.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1-Dichloroethane	12/1/1998	11/30/2008	1		0		13,890.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlorobenzene	12/1/1998	11/30/2008	1		0		19,870.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Carbon tetrachloride	12/1/1998	11/30/2008	1		0		37,330.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bromodichloromethane	12/1/1998	11/30/2008	1		0		14,740.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_02 Alligator Bayou from confluence with Main Canal D upstream to include small canals that drain into Alligator Bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Di-n-butyl phthalate	12/1/1998	11/30/2008	1		0		43.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Ethylbenzene	12/1/1998	11/30/2008	1		0		17,180.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/1/1998	11/30/2008	1		0		5,880.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzene	12/1/1998	11/30/2008	1		0		45,010.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Carbon disulfide	12/1/1998	11/30/2008	1		0		780.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Methylene chloride	12/1/1998	11/30/2008	1		0		46.52	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nitrobenzene	12/1/1998	11/30/2008	1		0		161.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/1/1998	11/30/2008	1		0		3,800.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Tetrachloroethene	12/1/1998	11/30/2008	1		0		10,050.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Toluene	12/1/1998	11/30/2008	1		0		17,290.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/1/1998	11/30/2008	1		0		24,800.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Vinyl chloride	12/1/1998	11/30/2008	1		0		11,780.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloroform	12/1/1998	11/30/2008	1		0		5,630.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/1/1998	11/30/2008	1		0		4,650.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benz(a)anthracene	12/1/1998	11/30/2008	1		0		1,050.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bromoform	12/1/1998	11/30/2008	1		0		1,310.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/1/1998	11/30/2008	1		0		845.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/1/1998	11/30/2008	1		0		130.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthene	12/1/1998	11/30/2008	1		0		89.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Iron	12/1/1998	11/30/2008	1		0		40,000.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/1/1998	11/30/2008	1		0		1,450.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_02 Alligator Bayou from confluence with Main Canal D upstream to include small canals that drain into Alligator Bayou

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Cadmium	12/1/1998	11/30/2008	1		0		4.98	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloromethane	12/1/1998	11/30/2008	1		0		10,680.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/1/1998	11/30/2008	1		0		111.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chrysene	12/1/1998	11/30/2008	1		0		1,290.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/1/1998	11/30/2008	1		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/1/1998	11/30/2008	1		0		140.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Trichloroethene	12/1/1998	11/30/2008	1		0		5,070.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/1/1998	11/30/2008	1		0		2,230.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/1998	11/30/2008	1		0		459.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/1/1998	11/30/2008	1		0		1,520.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	12/1/1998	11/30/2008	1		0		1,170.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/1/1998	11/30/2008	1		0		48.60	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/1/1998	11/30/2008	1		1	2.42	1.06	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/1/1998	11/30/2008	1		0		128.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachloroethane	12/1/1998	11/30/2008	1		0		13,770.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/1/1998	11/30/2008	1		0		550.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluorene	12/1/1998	11/30/2008	1		0		536.00	ID	NA	<input type="checkbox"/>	NA		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	1,2-Dibromoethane	12/1/1998	11/30/2008	1	0.05			0.34	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,1-Dichloroethylene	12/1/1998	11/30/2008	1	0.05			5.84	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_02 Alligator Bayou from confluence with Main Canal D upstream to include small canals that drain into Alligator Bayou

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	1	1.00			135.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	1	0.50			1,069.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzene	12/1/1998	11/30/2008	1	0.05			106.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Carbon tetrachloride	12/1/1998	11/30/2008	1	0.05			8.40	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chlorobenzene	12/1/1998	11/30/2008	1	0.05			1,380.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2-Dichloroethane	12/1/1998	11/30/2008	1	0.20			73.90	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Dicofol (Kelthane)	12/1/1998	11/30/2008	1	0.01			0.22	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nitrobenzene	12/1/1998	11/30/2008	1	1.00			233.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Tetrachloroethene	12/1/1998	11/30/2008	1	0.50			323.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,1,1-Trichloroethane	12/1/1998	11/30/2008	1	0.05			12,586.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Vinyl chloride	12/1/1998	11/30/2008	1	0.05			415.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDT	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chloroform	12/1/1998	11/30/2008	1	0.15			1,292.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Silvex	12/1/1998	11/30/2008	1	0.01			50.30	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzo(a)pyrene	12/1/1998	11/30/2008	1	0.41			0.81	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDE	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	1	0.00			3,320.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Toxaphene	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzo(a)anthracene	12/1/1998	11/30/2008	1	0.41			0.81	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chlordane	12/1/1998	11/30/2008	1	0.00			0.02	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Aldrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_02 Alligator Bayou from confluence with Main Canal D upstream to include small canals that drain into Alligator Bayou

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chrysene	12/1/1998	11/30/2008	1	1.00			8.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDD	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Dieldrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Endrin	12/1/1998	11/30/2008	1	0.01			1.34	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Trichloroethene	12/1/1998	11/30/2008	1	0.50			612.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Heptachlor epoxide	12/1/1998	11/30/2008	1	0.00			1.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorobenzene (HCB)	12/1/1998	11/30/2008	1	0.01			0.02	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorobutadiene (HCBD)	12/1/1998	11/30/2008	1	0.50			3.60	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachloroethane	12/1/1998	11/30/2008	1	0.50			278.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	1	0.28			25.30	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	gamma-BHC (Lindane)	12/1/1998	11/30/2008	1	0.02			2.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Heptachlor	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_03 Main Canal D from the confluence with Alligator Bayou at SH 82 upstream to about 0.35 km upstream of confluence with Canal A

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	2		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	2		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	DDT	12/1/1998	11/30/2008	1		0		1.10	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1		0		132.63	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Phenanthrene	12/1/1998	11/30/2008	1		0		30.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	gamma-BHC (Lindane)	12/1/1998	11/30/2008	1		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Toxaphene	12/1/1998	11/30/2008	1		0		0.78	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/1998	11/30/2008	1		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Dicofol (Kelthane)	12/1/1998	11/30/2008	1		0		59.30	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Diuron (Karmex)	12/1/1998	11/30/2008	1		0		210.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endosulfan sulfate	12/1/1998	11/30/2008	1		0		0.22	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	1		0		136.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Parathion	12/1/1998	11/30/2008	1		0		0.07	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Dieldrin	12/1/1998	11/30/2008	1		0		2.50	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	1		0		6.71	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	1		0		991.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Heptachlor	12/1/1998	11/30/2008	1		0		0.52	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Aldrin	12/1/1998	11/30/2008	1		0		3.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1		0		1,639.90	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1		0		39.89	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_03 Main Canal D from the confluence with Alligator Bayou at SH 82 upstream to about 0.35 km upstream of confluence with Canal A

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Carbaryl (Sevin)	12/1/1998	11/30/2008	1		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chlordane	12/1/1998	11/30/2008	1		0		2.40	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1		0		632.79	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	1		0		21.71	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	1		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endrin	12/1/1998	11/30/2008	1		0		0.18	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	1		0		90.58	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chloropyrifos (Dursban)	12/1/1998	11/30/2008	1		0		0.08	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endosulfan sulfate	12/1/1998	11/30/2008	1	0.00			0.06	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Parathion	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Phenanthrene	12/1/1998	11/30/2008	1	0.50			30.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/1998	11/30/2008	1	0.80			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	1	0.57			67.79	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	gamma-BHC (Lindane)	12/1/1998	11/30/2008	1	0.02			0.08	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Toxaphene	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	DDT	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	1	1.00			4.24	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Diuron (Karmex)	12/1/1998	11/30/2008	1	0.11			70.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	1	0.50			64.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	1	1.45			102.03	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Dicofol (Kelthane)	12/1/1998	11/30/2008	1	0.01			19.80	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_03 Main Canal D from the confluence with Alligator Bayou at SH 82 upstream to about 0.35 km upstream of confluence with Canal A

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Toxic Substances in water	Chlordane	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	1	0.05			0.69	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Mirex	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	1	1.35			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chloropyrifos (Dursban)	12/1/1998	11/30/2008	1	0.02			0.04	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	1	0.00			117.15	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	1	0.95			7.94	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	1	0.03			1.32	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Dieldrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Endrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Guthion	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Malathion	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Heptachlor	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Demeton	12/1/1998	11/30/2008	1	0.03			0.10	ID	NA	<input type="checkbox"/>	NA		
Acute Ambient Toxicity tests in water	Water Acute Toxicity	12/1/2001	11/30/2008						ID	NA	<input checked="" type="checkbox"/>	NS	toxicity in water	5c

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	1,1-Dichloroethylene	12/1/1998	11/30/2008	1	0.05			5.84	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Dicofol (Kelthane)	12/1/1998	11/30/2008	1	0.01			0.22	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2-Dibromoethane	12/1/1998	11/30/2008	1	0.05			0.34	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	2,4,5-Trichlorophenol	12/1/1998	11/30/2008	1	0.50			1,069.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_03 Main Canal D from the confluence with Alligator Bayou at SH 82 upstream to about 0.35 km upstream of confluence with Canal A

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Benzene	12/1/1998	11/30/2008	1	0.05			106.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Carbon tetrachloride	12/1/1998	11/30/2008	1	0.05			8.40	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chlorobenzene	12/1/1998	11/30/2008	1	0.05			1,380.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,2-Dichloroethane	12/1/1998	11/30/2008	1	0.20			73.90	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Pentachlorophenol (PCP)	12/1/1998	11/30/2008	1	1.00			135.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nitrobenzene	12/1/1998	11/30/2008	1	1.00			233.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Tetrachloroethene	12/1/1998	11/30/2008	1	0.50			323.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	1,1,1-Trichloroethane	12/1/1998	11/30/2008	1	0.05			12,586.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Silvex	12/1/1998	11/30/2008	1	0.01			50.30	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Vinyl chloride	12/1/1998	11/30/2008	1	0.05			415.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDT	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chloroform	12/1/1998	11/30/2008	1	0.15			1,292.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chlordane	12/1/1998	11/30/2008	1	0.00			0.02	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDE	12/1/1998	11/30/2008	1	0.00			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzo(a)pyrene	12/1/1998	11/30/2008	1	0.41			0.81	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Toxaphene	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chrysene	12/1/1998	11/30/2008	1	1.00			8.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Benzo(a)anthracene	12/1/1998	11/30/2008	1	0.41			0.81	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	1	0.00			3,320.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	DDD	12/1/1998	11/30/2008	1	0.01			0.01	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Dieldrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_03 Main Canal D from the confluence with Alligator Bayou at SH 82 upstream to about 0.35 km upstream of confluence with Canal A

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Endrin	12/1/1998	11/30/2008	1	0.01			1.34	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Heptachlor epoxide	12/1/1998	11/30/2008	1	0.00			1.10	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorobenzene (HCB)	12/1/1998	11/30/2008	1	0.01			0.02	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachlorobutadiene (HCBD)	12/1/1998	11/30/2008	1	0.50			3.60	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Hexachloroethane	12/1/1998	11/30/2008	1	0.50			278.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	gamma-BHC (Lindane)	12/1/1998	11/30/2008	1	0.02			2.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	1	0.03			25.30	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Aldrin	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Trichloroethene	12/1/1998	11/30/2008	1	0.50			612.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Heptachlor	12/1/1998	11/30/2008	1	0.00			0.00	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

Segment New
in 2010? No

SEGID 0703 Sabine-Neches Canal Tidal

AUID 0703_01

Entire water body

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	48		1	3.68	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	48		0		3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	3		0		45.40	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	3		0		13.50	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	3		0		133.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	3		0		118.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	3		0		92.70	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	3		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	3		0		149.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	3	3.58			13.10	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	3	0.69			78.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	3	2.02			84.20	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	3	1.43			3.60	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	3	1.18			10.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	3	0.46			5.30	ID	NA	<input type="checkbox"/>	NA		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	9		0		400.00	SM	NC	<input type="checkbox"/>	NC		
Bacteria Single Sample	Enterococcus	12/1/2001	11/30/2008	47		6	298.83	89.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	9	20.61			200.00	SM	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID	0703_01	Entire water body
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USE	Recreation Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/1/2001	11/30/2008	47	16.48			35.00	AD	FS	<input type="checkbox"/>	FS		

USE	General Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	49		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	48		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	48		1	6.4	6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	49		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	51		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	49		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	50		0		1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	48		2	65.85	21.00	AD	NC	<input type="checkbox"/>	NC		

USE	Fish Consumption Use
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Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	3	1.50			2,216.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	3	0.46			16.90	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

Segment New
in 2010? **No**

SEGID 0704 Hillebrandt Bayou

AUID 0704_01

From the confluence with Taylor Bayou Above Tidal (0701) upstream to confluence with Willow Marsh Bayou (0704A)

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	67		8	2.73	4.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	67		4	2.15	3.00	SM	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2001	11/30/2008	20		4	2.98	4.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2001	11/30/2008	20		4	1.48	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	10		0		1,534.26	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	10		1	2306	991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	10		0		0.80	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	10		0		124.07	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	10		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	10		0		20.16	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10		0		593.29	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	10		0		81.95	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	10		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	10		0		36.50	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	10	0.52			5.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	10	1.45			80.97	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	10	3.56			121.84	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	10	0.43			1.72	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	10	2.35			139.10	AD	FS	<input type="checkbox"/>	FS		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0704_01 From the confluence with Taylor Bayou Above Tidal (0701) upstream to confluence with Willow Marsh Bayou (0704A)

USE Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	10	0.12			0.81	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	10	2.56			190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	10	1.26			9.50	AD	FS	<input type="checkbox"/>	FS		

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	40		5	1981.8	394.00	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Fecal coliform	12/1/2001	11/30/2008	12		2	9625	400.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	Fecal coliform	12/1/2001	11/30/2008	12	68.80			200.00	SM	FS	<input type="checkbox"/>	FS		
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	40	14.64			126.00	AD	FS	<input type="checkbox"/>	FS		

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	67		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	67		1	9.05	9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	67		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	58	40.51			100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	60	346.65			600.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	58	82.48			250.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/1/2001	11/30/2008	47		39	51.81	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	63		4	0.77	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	62		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	63		14	0.63	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2001	11/30/2008	53		5	0.52	0.37	AD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID **0704_01** From the confluence with Taylor Bayou Above Tidal (0701) upstream to confluence with Willow Marsh Bayou (0704A)

USE **Fish Consumption Use**

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	10	2.35			3,320.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	10	0.43			25.30	AD	FS	<input type="checkbox"/>	FS		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	6		0		5.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	6		0		4.38	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	6		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	6		0		1.28	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	6		0		0.83	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2001	11/30/2008	6		0		5.28	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	3		0		532.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	3		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	6		0		8.87	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2001	11/30/2008	6		0		5.45	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	6		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2001	11/30/2008	6		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2001	11/30/2008	6		0		0.01	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	6		0		0.43	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2001	11/30/2008	6		0		14.19	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	6		0		0.13	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	6		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	6		0		0.23	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2001	11/30/2008	6		0		9.61	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0704_01 From the confluence with Taylor Bayou Above Tidal (0701) upstream to confluence with Willow Marsh Bayou (0704A)

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	6		0		0.53	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	6		0		0.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	6		0		0.04	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	6		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	6		0		0.30	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	6		0		5.25	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2001	11/30/2008	6		0		11.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	6		0		0.60	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2001	11/30/2008	6		0		0.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	3		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	6		0		250.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	6		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	3		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	6		0		0.06	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID

0704_02

From the confluence with Willow Marsh Bayou (0704A) upstream to a point 100 meters (110 yards) upstream of SH 124 in Jefferson County

USE

Aquatic Life Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/1/2001	11/30/2008	15		4	2.45	4.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2008	15		3	2.17	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Acute Toxic Substances in water	Nickel	12/1/2001	11/30/2008	3		0		1,046.73	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	3		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Silver (ionic)	12/1/2001	11/30/2008	3		0		0.80	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2001	11/30/2008	3		0		84.60	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/2001	11/30/2008	3		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2001	11/30/2008	3		0		13.17	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	3		0		21.92	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Aluminum	12/1/2001	11/30/2008	3		0		991.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2001	11/30/2008	3		0		409.73	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead	12/1/2001	11/30/2008	3		0		46.09	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2001	11/30/2008	3	1.50			9.50	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2001	11/30/2008	3	4.30			80.97	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2001	11/30/2008	3	0.20			5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2001	11/30/2008	3	0.53			1.72	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2001	11/30/2008	3	0.70			139.10	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2001	11/30/2008	3	0.15			0.81	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2001	11/30/2008	3	2.17			190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2001	11/30/2008	3	1.80			121.84	ID	NA	<input type="checkbox"/>	NA		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0704_02 From the confluence with Willow Marsh Bayou (0704A) upstream to a point 100 meters (110 yards) upstream of SH 124 in Jefferson County

USE Recreation Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Single Sample	E. coli	12/1/2001	11/30/2008	15		10	1728	394.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5b
Bacteria Geomean	E. coli	12/1/2001	11/30/2008	15	460.23			126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5b

USE General Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Water Temperature	Temperature	12/1/2001	11/30/2008	15		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2001	11/30/2008	15		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2001	11/30/2008	15		1	5.8	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2001	11/30/2008	58	40.51			100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2001	11/30/2008	58	82.48			250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2001	11/30/2008	60	346.65			600.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2001	11/30/2008	14		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2001	11/30/2008	14		7	0.59	0.33	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Total Phosphorus	12/1/2001	11/30/2008	15		0		0.69	AD	NC	<input type="checkbox"/>	NC		

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Chromium	12/1/2001	11/30/2008	3	0.70			3,320.00	ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/1/2001	11/30/2008	3	0.53			25.30	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2001	11/30/2008	6		0		5.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2001	11/30/2008	6		0		0.13	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2001	11/30/2008	6		0		4.38	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2001	11/30/2008	6		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2001	11/30/2008	6		0		1.28	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0704_02

From the confluence with Willow Marsh Bayou (0704A) upstream to a point 100 meters (110 yards) upstream of SH 124 in Jefferson County

USE Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2001	11/30/2008	6		0		0.83	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2001	11/30/2008	6		0		5.28	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2001	11/30/2008	3		0		532.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2001	11/30/2008	6		0		0.53	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2001	11/30/2008	6		0		5.45	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2001	11/30/2008	3		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2001	11/30/2008	6		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2001	11/30/2008	6		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2001	11/30/2008	6		0		0.01	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2001	11/30/2008	6		0		0.43	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2001	11/30/2008	6		0		14.19	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2001	11/30/2008	6		0		8.87	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2001	11/30/2008	6		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2001	11/30/2008	3		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2001	11/30/2008	6		0		0.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2001	11/30/2008	6		0		0.04	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2001	11/30/2008	6		0		0.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2001	11/30/2008	6		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2001	11/30/2008	6		0		0.23	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBD)	12/1/2001	11/30/2008	6		0		11.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2001	11/30/2008	6		0		5.25	LD	NC	<input type="checkbox"/>	NC		

2010 Texas Water Quality Inventory: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID

0704_02

From the confluence with Willow Marsh Bayou (0704A) upstream to a point 100 meters (110 yards) upstream of SH 124 in Jefferson County

USE

Fish Consumption Use

Method	Parameter	ASMT Start Date	ASMT End Date	# Assd	Mean assd	# exceed	Mean exceed	Criteria	DS Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Lead	12/1/2001	11/30/2008	6		0		0.60	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2001	11/30/2008	6		0		250.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2001	11/30/2008	6		0		9.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2001	11/30/2008	6		0		0.06	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2001	11/30/2008	6		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2001	11/30/2008	6		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2001	11/30/2008	3		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2001	11/30/2008	6		0		0.30	LD	NC	<input type="checkbox"/>	NC		