

2012 Texas Integrated Report: 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 2012 period of record is from 12/1/2003 to 11/30/2010. Assessors have the option of going back 10 years (12/1/2000) 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 2012 period of record dates are 12/1/2003 to 11/30/2010. Assessors have the option of including more recently collected data than 12/01/2010, 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:	<p><i>Dataset Qualifier - indicates sample sizes:</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>AD = Adequate Data (10 or more samples) LD = Limited Data (less than 9, greater than 3) ID = Inadequate Data (less than 4) JQ = Level of support is based on judgment of the assessor</p> </td> <td style="width: 50%; vertical-align: top;"> <p>SM = This assessment method is superseded by another method TR = Temporally Not Representative, used with NA SR = Spatially Not Representative, used with NA OE = Other information than ambient samples evaluated, generally information is provided by outside entity</p> </td> </tr> </table>	<p>AD = Adequate Data (10 or more samples) LD = Limited Data (less than 9, greater than 3) ID = Inadequate Data (less than 4) JQ = Level of support is based on judgment of the assessor</p>	<p>SM = This assessment method is superseded by another method TR = Temporally Not Representative, used with NA SR = Spatially Not Representative, used with NA OE = Other information than ambient samples evaluated, generally information is provided by outside entity</p>
<p>AD = Adequate Data (10 or more samples) LD = Limited Data (less than 9, greater than 3) ID = Inadequate Data (less than 4) JQ = Level of support is based on judgment of the assessor</p>	<p>SM = This assessment method is superseded by another method TR = Temporally Not Representative, used with NA SR = Spatially Not Representative, used with NA OE = Other information than ambient samples evaluated, generally information is provided by outside entity</p>		
LOS:	<p><i>Level of support for this use, method, assessment parameter:</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>FS = Fully Supporting NC = No Concern NA = Not Assessed</p> </td> <td style="width: 50%; vertical-align: top;"> <p>NS = Nonsupport CS = Screening Level Concern CN = Use Concern</p> </td> </tr> </table>	<p>FS = Fully Supporting NC = No Concern NA = Not Assessed</p>	<p>NS = Nonsupport CS = Screening Level Concern CN = Use Concern</p>
<p>FS = Fully Supporting NC = No Concern NA = Not Assessed</p>	<p>NS = Nonsupport CS = Screening Level Concern CN = Use Concern</p>		
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:	<p><i>This is the assessment category assigned to this impairment. Subcategories as follows:</i></p> <p>Category 4: Standard is not supported or is threatened for one or more designated uses but does not require the development of a TMDL.</p> <p style="margin-left: 20px;"> 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. </p> <p>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.</p> <p style="margin-left: 20px;"> 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. </p>		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

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	12/1/2003	11/30/2010	32		9	3.15	4.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2003	11/30/2010	32		5	2.89	3.00	AD	CN	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2000	11/30/2010	10		5	2.76	4.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2000	11/30/2010	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 Geomean	E. coli	12/1/2003	11/30/2010	26	17.52	0		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	12/1/2003	11/30/2010	32		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2003	11/30/2010	32		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2003	11/30/2010	32		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2003	11/30/2010	69	154.63	0		400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2003	11/30/2010	69	46.75	0		100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2003	11/30/2010	75	433.45	0		1,100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2003	11/30/2010	29		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2003	11/30/2010	31		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2003	11/30/2010	32		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2003	11/30/2010	27		15	32.48	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/1/2003	11/30/2010	31		0		1.95	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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 **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	12/1/2003	11/30/2010						OE	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2003	11/30/2010	21	2.03	0		502.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2003	11/30/2010	21	0.66	0		3.83	AD	FS	<input type="checkbox"/>	FS		

2012 Texas Integrated Report: 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	12/1/2003	11/30/2010	34		7	2.64	4.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2003	11/30/2010	34		4	2.1	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2000	11/30/2010	19		9	3.23	4.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2000	11/30/2010	19		7	1.9	3.00	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5b
Acute Toxic Substances in water	Nickel	12/1/2003	11/30/2010	21		0		826.37	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2003	11/30/2010	21		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2003	11/30/2010	21		0		32.30	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2003	11/30/2010	19		0		10.12	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2003	11/30/2010	21		0		325.93	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2003	11/30/2010	21		0		16.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2003	11/30/2010	21		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2003	11/30/2010	20		4	6736.5	991.00	AD	NS	<input type="checkbox"/>	PI	aluminum in water	
Acute Toxic Substances in water	Zinc	12/1/2003	11/30/2010	21		0		66.76	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2003	11/30/2010	21	3.02	0		63.94	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2003	11/30/2010	21	3.96	0		190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/1/2003	11/30/2010	21	0.15	0		0.65	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2003	11/30/2010	21	2.03	0		110.71	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2003	11/30/2010	19	1.66	0		7.48	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2003	11/30/2010	21	0.66	0		1.20	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2003	11/30/2010	21	2.37	0		96.25	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2003	11/30/2010	21	0.20	0		5.00	AD	FS	<input type="checkbox"/>	FS		

2012 Texas Integrated Report: 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 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 Geomean	E. coli	12/1/2003	11/30/2010	28	17.85	0		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	12/1/2003	11/30/2010	34		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2003	11/30/2010	34		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2003	11/30/2010	34		2	6.25	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2003	11/30/2010	75	433.45	0		1,100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2003	11/30/2010	69	154.63	0		400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2003	11/30/2010	69	46.75	0		100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/1/2003	11/30/2010	32		3	0.52	0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2003	11/30/2010	33		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2003	11/30/2010	5		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2003	11/30/2010	32		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2003	11/30/2010	5		4	35.13	14.10	LD	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	12/1/2003	11/30/2010						OE	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Chromium	12/1/2003	11/30/2010	21	2.03	0		502.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2003	11/30/2010	21	0.66	0		3.83	AD	FS	<input type="checkbox"/>	FS		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

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 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	12/1/2003	11/30/2010	5		0		4.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2003	11/30/2010	5		0		3.00	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 Geomean	E. coli	12/1/2003	11/30/2010	5	70.03	0		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
Water Temperature	Temperature	12/1/2003	11/30/2010	5		0		35.00	LD	NC	<input type="checkbox"/>	NC		
High pH	pH	12/1/2003	11/30/2010	5		0		9.00	LD	NC	<input type="checkbox"/>	NC		
Low pH	pH	12/1/2003	11/30/2010	5		0		6.50	LD	NC	<input type="checkbox"/>	NC		
Dissolved Solids	Total Dissolved Solids	12/1/2003	11/30/2010	75	433.45	0		1,100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2003	11/30/2010	69	154.63	0		400.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2003	11/30/2010	69	46.75	0		100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2003	11/30/2010	5		0		1.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2003	11/30/2010	5		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2003	11/30/2010	5		1	1.12	0.33	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2003	11/30/2010	5		0		0.69	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2003	11/30/2010	1		0		14.10	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
DSHS Advisories, Closures, and Risk Assessments	Risk Assess.- No Advisory	12/1/2003	11/30/2010						OE	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

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

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	12/1/2003	11/30/2010	21	2.03	0		502.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2003	11/30/2010	21	0.66	0		3.83	AD	FS	<input type="checkbox"/>	FS		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

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	12/1/2003	11/30/2010	32		4	0.9	2.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2003	11/30/2010	32		3	0.6	1.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2003	11/30/2010	2		1	0.3	2.00	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2003	11/30/2010	2		1	0.1	1.50	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2003	11/30/2010	9		0		64.49	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2003	11/30/2010	13		0		394.40	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2003	11/30/2010	13		0		353.09	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2003	11/30/2010	13		0		4,359.24	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2003	11/30/2010	13		0		991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2003	11/30/2010	13		0		146.89	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2003	11/30/2010	13		0		1,630.44	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2003	11/30/2010	13		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2003	11/30/2010	13		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2003	11/30/2010	13	1.89	0		117.15	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2003	11/30/2010	13	2.03	0		67.79	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2003	11/30/2010	13	0.50	0		5.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2003	11/30/2010	13	2.75	0		102.03	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2003	11/30/2010	9	3.59	0		7.94	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/1/2003	11/30/2010	13	0.23	0		0.69	AD	FS	<input type="checkbox"/>	FS		

2012 Texas Integrated Report: 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	Arsenic	12/1/2003	11/30/2010	13	11.67	0		190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2003	11/30/2010	13	0.26	0		1.32	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 Geomean	E. coli	12/1/2003	11/30/2010	26	22.70	0		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
Nutrient Screening Levels	Chlorophyll-a	12/1/2003	11/30/2010	21		4	81.38	26.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2003	11/30/2010	26		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2003	11/30/2010	27		3	0.11	0.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2003	11/30/2010	25		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2003	11/30/2010	27		2	0.26	0.11	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	12/1/2000	11/30/2010	13	0.36	0		3.83	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Chromium	12/1/2000	11/30/2010	13	1.89	0		502.00	AD	FS	<input type="checkbox"/>	FS		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2000	11/30/2010	7		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2000	11/30/2010	7		0		0.13	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2000	11/30/2010	7		0		4.38	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2000	11/30/2010	3		0		17.73	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2000	11/30/2010	7		0		1.28	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2000	11/30/2010	7		0		5.28	LD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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	Pentachlorophenol (PCP)	12/1/2000	11/30/2010	3		0		532.00	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2000	11/30/2010	7		0		8.87	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2000	11/30/2010	7		0		5.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2000	11/30/2010	6		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2000	11/30/2010	7		0		0.01	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2000	11/30/2010	7		0		0.43	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2000	11/30/2010	7		0		14.19	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2000	11/30/2010	7		0		0.53	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2000	11/30/2010	7		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2000	11/30/2010	7		0		5.45	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2000	11/30/2010	7		0		0.23	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2000	11/30/2010	7		0		0.60	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2000	11/30/2010	7		0		0.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2000	11/30/2010	7		0		0.04	LD	NC	<input checked="" type="checkbox"/>	CS	arsenic in edible tissue	
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2000	11/30/2010	7		0		0.83	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2000	11/30/2010	7		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2000	11/30/2010	7		0		0.30	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2000	11/30/2010	7		0		5.25	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2000	11/30/2010	7		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBD)	12/1/2000	11/30/2010	6		0		11.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2000	11/30/2010	7		0		9.61	LD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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	Dieldrin	12/1/2000	11/30/2010	7		0		0.06	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2000	11/30/2010	3		0		164.67	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2000	11/30/2010	7		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2000	11/30/2010	3		0		0.25	ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2000	11/30/2010	7		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2000	11/30/2010	7		0		250.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2000	11/30/2010	7		0		0.00	LD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

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	12/1/2003	11/30/2010	30		0		4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2003	11/30/2010	30		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 Geomean	Enterococcus	12/1/2003	11/30/2010	29	55.94	1		35.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c

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	12/1/2003	11/30/2010	30		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2003	11/30/2010	30		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2003	11/30/2010	30		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2003	11/30/2010	28		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2003	11/30/2010	24		1	24.5	21.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2003	11/30/2010	29		0		1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2003	11/30/2010	28		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2003	11/30/2010	28		0		0.46	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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	12/1/2003	11/30/2010	27		3	3.19	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2003	11/30/2010	27		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 Geomean	Enterococcus	12/1/2003	11/30/2010	26	40.21	0		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	12/1/2003	11/30/2010	27		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2003	11/30/2010	27		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2003	11/30/2010	27		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Orthophosphorus	12/1/2003	11/30/2010	26		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2003	11/30/2010	25		8	40.8	21.00	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Ammonia	12/1/2003	11/30/2010	26		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2003	11/30/2010	27		0		1.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2003	11/30/2010	25		0		0.66	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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	12/1/2000	11/30/2010	64		3	2.7	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2000	11/30/2010	64		2	2.3	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 Geomean	Enterococcus	12/1/2000	11/30/2010	24	26.00	0		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	12/1/2000	11/30/2010	64		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2000	11/30/2010	64		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2000	11/30/2010	64		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2000	11/30/2010	28		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2000	11/30/2010	11		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2000	11/30/2010	11		2	24.15	21.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2000	11/30/2010	28		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2000	11/30/2010	28		0		1.10	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
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2003	11/30/2010						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/1/2003	11/30/2010						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

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	11/30/2010	12		0		3.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2001	11/30/2010	12		0		2.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2003	11/30/2010	4		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2003	11/30/2010	4		0		2.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	2,4,5-Trichlorophenol	12/1/2000	11/30/2010	8		0		136.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Dicofol (Kelthane)	12/1/2000	11/30/2010	8		0		59.30	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Parathion	12/1/2000	11/30/2010	7		0		0.07	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/1/2000	11/30/2010	9		0		20.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	gamma-BHC (Lindane)	12/1/2000	11/30/2010	8		0		2.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Toxaphene	12/1/2000	11/30/2010	8		0		0.78	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	DDT	12/1/2000	11/30/2010	8		0		1.10	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Diuron (Karmex)	12/1/2000	11/30/2010	2		0		210.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Endosulfan 1 (alpha)	12/1/2000	11/30/2010	6		0		0.22	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Endosulfan 2 (beta)	12/1/2000	11/30/2010	6		0		0.22	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	PCBs	12/1/2000	11/30/2010	1		0		2.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Pentachlorophenol (PCP)	12/1/2000	11/30/2010	8		0		20.27	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Phenanthrene	12/1/2000	11/30/2010	8		0		30.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Endosulfan sulfate	12/1/2000	11/30/2010	8		0		0.22	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Aluminum	12/1/2000	11/30/2010	11		0		991.00	AD	FS	<input type="checkbox"/>	FS		

2012 Texas Integrated Report: 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	Zinc	12/1/2000	11/30/2010	11		0		102.41	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aldrin	12/1/2000	11/30/2010	8		0		3.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/1/2000	11/30/2010	11		0		1,266.80	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2000	11/30/2010	12		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2000	11/30/2010	12		0		28.27	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Carbaryl (Sevin)	12/1/2000	11/30/2010	8		0		2.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chlordane	12/1/2000	11/30/2010	8		0		2.40	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chloropyrifos (Dursban)	12/1/2000	11/30/2010	8		0		0.08	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/1/2000	11/30/2010	11		0		16.28	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Dieldrin	12/1/2000	11/30/2010	8		0		2.50	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Endrin	12/1/2000	11/30/2010	8		0		0.18	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Heptachlor	12/1/2000	11/30/2010	8		0		0.52	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/1/2000	11/30/2010	11		0		106.64	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2000	11/30/2010	11		0		492.87	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Endosulfan sulfate	12/1/2000	11/30/2010	8	0.02	0		0.06	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Phenanthrene	12/1/2000	11/30/2010	8	2.05	0		30.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/1/2000	11/30/2010	9	2.49	0		5.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/1/2000	11/30/2010	11	4.61	0		67.79	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	gamma-BHC (Lindane)	12/1/2000	11/30/2010	8	0.02	0		0.08	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Toxaphene	12/1/2000	11/30/2010	8	0.00	0		0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	DDT	12/1/2000	11/30/2010	8	0.00	0		0.00	LD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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	Dicofol (Kelthane)	12/1/2000	11/30/2010	8	0.39	0		19.80	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Diuron (Karmex)	12/1/2000	11/30/2010	2	0.95	0		70.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	2,4,5-Trichlorophenol	12/1/2000	11/30/2010	8	2.11	0		64.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Endosulfan 2 (beta)	12/1/2000	11/30/2010	6	0.03	0		0.06	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Pentachlorophenol (PCP)	12/1/2000	11/30/2010	8	1.61	0		4.24	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Mirex	12/1/2000	11/30/2010	8	0.00	0		0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Parathion	12/1/2000	11/30/2010	7	0.01	0		0.01	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Endosulfan 1 (alpha)	12/1/2000	11/30/2010	6	0.03	0		0.06	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Demeton	12/1/2000	11/30/2010	8	0.04	0		0.10	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/1/2000	11/30/2010	11	3.97	0		102.03	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	PCBs	12/1/2000	11/30/2010	1	0.01	0		0.01	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2000	11/30/2010	12	0.20	0		0.69	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chlordane	12/1/2000	11/30/2010	8	0.00	0		0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chlorpyrifos (Dursban)	12/1/2000	11/30/2010	8	0.02	0		0.04	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/1/2000	11/30/2010	11	2.24	0		7.94	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Dieldrin	12/1/2000	11/30/2010	8	0.00	0		0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Endrin	12/1/2000	11/30/2010	8	0.00	0		0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Guthion	12/1/2000	11/30/2010	8	0.01	0		0.01	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Heptachlor	12/1/2000	11/30/2010	8	0.00	0		0.00	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/1/2000	11/30/2010	11	0.65	0		1.32	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Malathion	12/1/2000	11/30/2010	8	0.01	0		0.01	LD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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	Methoxychlor	12/1/2000	11/30/2010	6	0.02	0		0.03	LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/1/2000	11/30/2010	12	3.77	0		190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2000	11/30/2010	11	1.27	0		117.15	AD	FS	<input type="checkbox"/>	FS		
Toxic Substances in sediment	beta-BHC	12/1/2000	11/30/2010	12		0		210.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon disulfide	12/1/2000	11/30/2010	9		0		780.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethane	12/1/2000	11/30/2010	9		0		13,890.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dichlorodifluoromethane	12/1/2000	11/30/2010	5		0		22,090.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlorobenzene	12/1/2000	11/30/2010	9		0		19,870.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/1/2000	11/30/2010	9		0		37,330.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/1/2000	11/30/2010	9		0		28,690.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bromodichloromethane	12/1/2000	11/30/2010	9		0		14,740.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzene	12/1/2000	11/30/2010	9		0		45,010.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acetone	12/1/2000	11/30/2010	5		0		#####	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDT	12/1/2000	11/30/2010	12		0		62.90	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/1/2000	11/30/2010	13		0		43.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethene (trans)	12/1/2000	11/30/2010	5		0		71,840.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/1/2000	11/30/2010	12		0		4.99	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/1/2000	11/30/2010	9		0		17,290.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	alpha-BHC	12/1/2000	11/30/2010	12		0		100.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benz(a)anthracene	12/1/2000	11/30/2010	13		3	6426.67	1,050.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toxaphene	12/1/2000	11/30/2010	12		0		32.00	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/1/2000	11/30/2010	13		0		5,310.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Iron	12/1/2000	11/30/2010	12		0		40,000.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/1/2000	11/30/2010	14		1	255	149.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloroform	12/1/2000	11/30/2010	9		0		5,630.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDE	12/1/2000	11/30/2010	12		0		31.30	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/1/2000	11/30/2010	5		0		12,010.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Vinyl chloride	12/1/2000	11/30/2010	9		0		11,780.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichlorofluoromethane	12/1/2000	11/30/2010	5		0		10,120.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/1/2000	11/30/2010	9		0		3,800.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/1/2000	11/30/2010	9		0		24,800.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloropropane	12/1/2000	11/30/2010	9		0		13,170.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bromoform	12/1/2000	11/30/2010	9		0		1,310.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/1/2000	11/30/2010	9		0		10,050.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/1/2000	11/30/2010	5		0		61,420.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nitrobenzene	12/1/2000	11/30/2010	13		0		161.06	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Methylene chloride	12/1/2000	11/30/2010	9		0		46.52	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/1/2000	11/30/2010	5		0		#####	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Ethylbenzene	12/1/2000	11/30/2010	9		0		17,180.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/1/2000	11/30/2010	9		0		5,880.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/1/2000	11/30/2010	13		1	3720	1,450.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Endrin	12/1/2000	11/30/2010	12		0		207.00	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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
Toxic Substances in sediment	Dieldrin	12/1/2000	11/30/2010	12		0		61.80	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDD	12/1/2000	11/30/2010	12		0		28.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chrysene	12/1/2000	11/30/2010	13		4	19005	1,290.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/1/2000	11/30/2010	14		2	139	111.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloromethane	12/1/2000	11/30/2010	9		0		10,680.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluoranthene	12/1/2000	11/30/2010	13		1	6630	2,230.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/1/2000	11/30/2010	14		0		4.98	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	12/1/2000	11/30/2010	14		1	156	33.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/1/2000	11/30/2010	11		0		350.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Anthracene	12/1/2000	11/30/2010	13		2	6255	845.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/1/2000	11/30/2010	12		0		140.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acrylonitrile	12/1/2000	11/30/2010	5		0		1,360.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthylene	12/1/2000	11/30/2010	13		0		130.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthene	12/1/2000	11/30/2010	13		0		89.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/1/2000	11/30/2010	13		0		4,650.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlordane	12/1/2000	11/30/2010	12		0		17.60	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mirex	12/1/2000	11/30/2010	3		0		1,300.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/1/2000	11/30/2010	14		1	821	459.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/1/2000	11/30/2010	9		0		5,070.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/1/2000	11/30/2010	14		0		2.20	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	12/1/2000	11/30/2010	13		3	15450	1,520.00	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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
Toxic Substances in sediment	Phenanthrene	12/1/2000	11/30/2010	13		3	25210	1,170.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/1/2000	11/30/2010	9		0		676.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluorene	12/1/2000	11/30/2010	13		2	2435	536.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Naphthalene	12/1/2000	11/30/2010	9		0		561.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/1/2000	11/30/2010	14		3	1.48	1.06	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Manganese	12/1/2000	11/30/2010	10		0		1,100.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/1/2000	11/30/2010	14		10	781.3	128.00	AD	CS	<input type="checkbox"/>	CS	lead in sediment	
Toxic Substances in sediment	Hexachloroethane	12/1/2000	11/30/2010	13		0		13,770.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Aldrin	12/1/2000	11/30/2010	12		0		80.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/1/2000	11/30/2010	13		0		550.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobenzene (HCB)	12/1/2000	11/30/2010	12		0		240.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Heptachlor epoxide	12/1/2000	11/30/2010	12		0		16.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/1/2000	11/30/2010	14		0		48.60	AD	NC	<input type="checkbox"/>	NC		
LOE Toxic Sediment condition	Sediment Toxicity (LOE)	12/1/2003	11/30/2010						JQ	NS	<input checked="" type="checkbox"/>	NS	toxicity in sediment	5c
Habitat	Habitat	12/1/2003	11/30/2010	4	14.00			14.00	AD	NC	<input type="checkbox"/>	NC		
Macrobenthic Community	Macrobenthic Community	12/1/2003	11/30/2010	4	23.40			22.00	AD	FS	<input type="checkbox"/>	FS		
Fish Community	Fish Community	12/1/2003	11/30/2010	4	30.50			31.00	AD	NS	<input type="checkbox"/>	CN	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 Geomean	Fecal coliform	12/1/2000	11/30/2010	3	450.12	1		200.00	ID	NA	<input type="checkbox"/>	NA		
Bacteria Geomean	E. coli	12/1/2000	11/30/2010	8	24.76	0		126.00	LD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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 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	12/1/2000	11/30/2010	12		1	2.53	1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2000	11/30/2010	12		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2000	11/30/2010	12		0		0.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/1/2000	11/30/2010	12		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2000	11/30/2010	12		11	36.08	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
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2003	11/30/2010	20		0		0.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2003	11/30/2010	20		0		11.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2003	11/30/2010	20		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2003	11/30/2010	20		0		0.06	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2003	11/30/2010	20		0		9.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2003	11/30/2010	20		0		250.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2003	11/30/2010	20		0		5.25	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2003	11/30/2010	20		0		0.30	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2003	11/30/2010	20		0		0.04	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2003	11/30/2010	20		0		0.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2003	11/30/2010	20		0		164.67	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2003	11/30/2010	20		0		0.23	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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	Pentachlorobenzene	12/1/2003	11/30/2010	20		0		14.19	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2003	11/30/2010	20		0		0.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2003	11/30/2010	20		0		17.73	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2003	11/30/2010	20		0		0.43	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2003	11/30/2010	20		0		0.01	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2003	11/30/2010	9		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2003	11/30/2010	20		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2003	11/30/2010	20		0		5.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2003	11/30/2010	20		0		5.45	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2003	11/30/2010	20		0		8.87	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2003	11/30/2010	20		0		0.53	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2003	11/30/2010	20		0		532.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2003	11/30/2010	20		0		0.60	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2003	11/30/2010	20		3	0.35	0.13	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2003	11/30/2010	20		0		4.38	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2003	11/30/2010	20		0		1.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2003	11/30/2010	20		0		0.83	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2003	11/30/2010	20		0		5.28	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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 Ambient Toxicity tests in water	Water Acute Toxicity	12/1/2003	11/30/2010						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
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2003	11/30/2010	20		0		4.38	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2003	11/30/2010	20		0		14.19	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2003	11/30/2010	20		0		8.87	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2003	11/30/2010	20		0		1.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2003	11/30/2010	20		0		0.83	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2003	11/30/2010	20		0		5.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2003	11/30/2010	20		0		532.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2003	11/30/2010	20		0		5.45	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2003	11/30/2010	20		0		5.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2003	11/30/2010	20		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2003	11/30/2010	9		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2003	11/30/2010	20		0		0.43	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2003	11/30/2010	20		0		17.73	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2003	11/30/2010	20		3	0.35	0.13	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2003	11/30/2010	20		0		164.67	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2003	11/30/2010	20		0		0.01	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2003	11/30/2010	20		0		0.04	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2003	11/30/2010	20		0		0.53	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2003	11/30/2010	20		0		0.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2003	11/30/2010	20		0		0.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2003	11/30/2010	20		0		0.23	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2003	11/30/2010	20		0		0.30	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2003	11/30/2010	20		0		5.25	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2003	11/30/2010	20		0		0.60	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2003	11/30/2010	20		0		9.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2003	11/30/2010	20		0		0.06	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2003	11/30/2010	20		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2003	11/30/2010	20		0		0.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBD)	12/1/2003	11/30/2010	20		0		11.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2003	11/30/2010	20		0		250.00	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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 Ambient Toxicity tests in water	Water Acute Toxicity	12/1/2003	11/30/2010						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
Bioaccumulative Toxics in fish tissue	DDT	12/1/2003	11/30/2010	20		0		5.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2003	11/30/2010	20		0		0.83	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2003	11/30/2010	20		0		1.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2003	11/30/2010	20		0		532.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2003	11/30/2010	20		0		4.38	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2003	11/30/2010	9		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2003	11/30/2010	20		3	0.35	0.13	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2003	11/30/2010	20		0		8.87	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2003	11/30/2010	20		0		5.45	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2003	11/30/2010	20		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2003	11/30/2010	20		0		0.01	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2003	11/30/2010	20		0		14.19	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2003	11/30/2010	20		0		0.43	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2003	11/30/2010	20		0		0.53	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2003	11/30/2010	20		0		5.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2003	11/30/2010	20		0		0.04	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2003	11/30/2010	20		0		17.73	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2003	11/30/2010	20		0		0.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2003	11/30/2010	20		0		0.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2003	11/30/2010	20		0		0.23	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2003	11/30/2010	20		0		0.30	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2003	11/30/2010	20		0		5.25	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2003	11/30/2010	20		0		164.67	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2003	11/30/2010	20		0		250.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2003	11/30/2010	20		0		9.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2003	11/30/2010	20		0		0.06	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2003	11/30/2010	20		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2003	11/30/2010	20		0		0.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2003	11/30/2010	20		0		11.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2003	11/30/2010	20		0		0.60	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_04 Main Canal A from the confluence with Main Canal D upstream to top of 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
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2003	11/30/2010	20		0		532.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2003	11/30/2010	20		0		5.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2003	11/30/2010	20		0		0.83	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2003	11/30/2010	20		0		1.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2003	11/30/2010	20		0		8.87	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2003	11/30/2010	20		0		4.38	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2003	11/30/2010	20		0		0.43	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2003	11/30/2010	20		0		5.45	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2003	11/30/2010	20		0		5.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2003	11/30/2010	20		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2003	11/30/2010	20		0		0.01	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2003	11/30/2010	20		0		14.19	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2003	11/30/2010	20		0		0.53	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2003	11/30/2010	20		0		0.60	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2003	11/30/2010	9		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2003	11/30/2010	20		0		0.04	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2003	11/30/2010	20		3	0.35	0.13	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2003	11/30/2010	20		0		0.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2003	11/30/2010	20		0		17.73	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2003	11/30/2010	20		0		0.00	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_04 Main Canal A from the confluence with Main Canal D upstream to top of 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
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2003	11/30/2010	20		0		0.23	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2003	11/30/2010	20		0		0.30	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2003	11/30/2010	20		0		5.25	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2003	11/30/2010	20		0		164.67	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2003	11/30/2010	20		0		250.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2003	11/30/2010	20		0		9.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2003	11/30/2010	20		0		0.06	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2003	11/30/2010	20		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2003	11/30/2010	20		0		0.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBD)	12/1/2003	11/30/2010	20		0		11.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_05 Main Canal B from the confluence with Main Canal D upstream to top of Canal B

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	Pentachlorophenol (PCP)	12/1/2003	11/30/2010	20		0		532.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2003	11/30/2010	20		0		5.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2003	11/30/2010	20		0		0.83	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2003	11/30/2010	20		0		1.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2003	11/30/2010	20		0		8.87	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2003	11/30/2010	20		0		4.38	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2003	11/30/2010	20		0		0.01	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2003	11/30/2010	20		0		5.45	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2003	11/30/2010	20		0		5.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2003	11/30/2010	20		0		14.19	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2003	11/30/2010	9		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2003	11/30/2010	20		0		0.43	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2003	11/30/2010	20		0		17.73	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2003	11/30/2010	20		3	0.35	0.13	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2003	11/30/2010	20		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2003	11/30/2010	20		0		0.30	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2003	11/30/2010	20		0		0.04	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2003	11/30/2010	20		0		0.53	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2003	11/30/2010	20		0		0.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2003	11/30/2010	20		0		0.00	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_05 Main Canal B from the confluence with Main Canal D upstream to top of Canal B

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	Cadmium	12/1/2003	11/30/2010	20		0		0.23	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2003	11/30/2010	20		0		5.25	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2003	11/30/2010	20		0		11.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2003	11/30/2010	20		0		0.60	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2003	11/30/2010	20		0		164.67	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2003	11/30/2010	20		0		250.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2003	11/30/2010	20		0		0.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2003	11/30/2010	20		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2003	11/30/2010	20		0		0.06	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2003	11/30/2010	20		0		9.61	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_06 Main Canal C from the confluence with Main Canal B upstream to top of Canal C

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	Pentachlorophenol (PCP)	12/1/2003	11/30/2010	20		0		532.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2003	11/30/2010	20		3	0.35	0.13	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2003	11/30/2010	20		0		0.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2003	11/30/2010	20		0		1.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2003	11/30/2010	20		0		0.83	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2003	11/30/2010	20		0		5.28	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2003	11/30/2010	20		0		4.38	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2003	11/30/2010	20		0		8.87	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2003	11/30/2010	20		0		5.45	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2003	11/30/2010	20		0		5.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2003	11/30/2010	20		0		0.37	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2003	11/30/2010	9		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2003	11/30/2010	20		0		0.01	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2003	11/30/2010	20		0		0.43	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2003	11/30/2010	20		0		17.73	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2003	11/30/2010	20		0		14.19	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2003	11/30/2010	20		0		250.00	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2003	11/30/2010	20		0		0.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2003	11/30/2010	20		0		0.04	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2003	11/30/2010	20		0		0.00	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

AUID 0702A_06 Main Canal C from the confluence with Main Canal B upstream to top of Canal C

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	Benzo(a)pyrene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2003	11/30/2010	20		0		0.23	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2003	11/30/2010	20		0		0.30	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2003	11/30/2010	20		0		164.67	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2003	11/30/2010	20		0		0.32	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2003	11/30/2010	20		0		9.61	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2003	11/30/2010	20		0		0.06	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2003	11/30/2010	20		0		0.20	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2003	11/30/2010	20		0		0.53	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2003	11/30/2010	20		0		11.14	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2003	11/30/2010	20		0		0.60	AD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2003	11/30/2010	20		0		5.25	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

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	12/1/2003	11/30/2010	49		1	3.68	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2003	11/30/2010	49		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 Geomean	Enterococcus	12/1/2003	11/30/2010	49	36.29	0		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	12/1/2003	11/30/2010	50		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2003	11/30/2010	50		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2003	11/30/2010	50		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Total Phosphorus	12/1/2003	11/30/2010	50		0		0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2003	11/30/2010	48		2	65.85	21.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2003	11/30/2010	50		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2003	11/30/2010	49		0		0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/1/2003	11/30/2010	51		0		1.10	AD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: Assessment Results for Basin 7 - Neches-Trinity Coastal

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	12/1/2003	11/30/2010	48		5	2.7	4.00	AD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2003	11/30/2010	48		3	2.33	3.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/1/2003	11/30/2010	10		2	3.4	4.00	AD	CN	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/1/2003	11/30/2010	10		2	1.65	3.00	AD	CN	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Acute Toxic Substances in water	Lead	12/1/2000	11/30/2010	11		0		81.95	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/1/2000	11/30/2010	12		0		20.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/1/2000	11/30/2010	12		0		124.07	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/1/2000	11/30/2010	12		0		1,534.26	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/1/2000	11/30/2010	12		0		593.29	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/1/2000	11/30/2010	11		0		36.50	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Aluminum	12/1/2000	11/30/2010	12		1	2306	991.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/1/2000	11/30/2010	12		0		360.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/1/2000	11/30/2010	12		0		20.16	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/1/2000	11/30/2010	12	4.01	0		121.84	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/1/2000	11/30/2010	12	2.76	0		190.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/1/2000	11/30/2010	12	0.60	0		5.00	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/1/2000	11/30/2010	11	0.46	0		1.72	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/1/2000	11/30/2010	12	1.30	0		9.50	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/1/2000	11/30/2010	12	2.79	0		139.10	AD	FS	<input type="checkbox"/>	FS		

2012 Texas Integrated Report: 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	12/1/2000	11/30/2010	11	0.18	0		0.81	AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/1/2000	11/30/2010	12	1.62	0		80.97	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 Geomean	E. coli	12/1/2003	11/30/2010	33	11.89	0		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	12/1/2003	11/30/2010	48		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2003	11/30/2010	48		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2003	11/30/2010	48		0		6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2003	11/30/2010	78	385.34	0		600.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2003	11/30/2010	67	90.20	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2003	11/30/2010	67	41.63	0		100.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2003	11/30/2010	43		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2003	11/30/2010	32		27	57.71	14.10	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Total Phosphorus	12/1/2003	11/30/2010	44		4	0.77	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Orthophosphorus	12/1/2003	11/30/2010	36		5	0.52	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2003	11/30/2010	44		9	0.63	0.33	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	12/1/2003	11/30/2010	10	1.06	0		502.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2003	11/30/2010	10	0.48	0		3.83	AD	FS	<input type="checkbox"/>	FS		

2012 Texas Integrated Report: 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	1,2,4,5-Tetrachlorobenzene	12/1/2003	11/30/2010	8		0		5.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2003	11/30/2010	5		0		17.73	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2003	11/30/2010	8		0		4.38	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2003	11/30/2010	8		0		0.13	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2003	11/30/2010	8		0		1.28	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/1/2003	11/30/2010	8		0		0.83	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2003	11/30/2010	8		0		5.28	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2003	11/30/2010	4		0		532.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2003	11/30/2010	8		0		5.45	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2003	11/30/2010	8		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2003	11/30/2010	7		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2003	11/30/2010	8		0		0.01	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2003	11/30/2010	8		0		0.43	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2003	11/30/2010	8		0		14.19	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2003	11/30/2010	8		0		0.53	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2003	11/30/2010	8		0		8.87	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2003	11/30/2010	8		0		0.30	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Lead	12/1/2003	11/30/2010	8		0		0.60	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2003	11/30/2010	8		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2003	11/30/2010	8		0		0.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2003	11/30/2010	8		0		0.04	LD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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	Benzdine	12/1/2003	11/30/2010	8		0		0.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2003	11/30/2010	8		0		0.23	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2003	11/30/2010	8		0		5.25	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2003	11/30/2010	8		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2003	11/30/2010	8		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2003	11/30/2010	5		0		164.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2003	11/30/2010	8		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2003	11/30/2010	7		0		11.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2003	11/30/2010	8		0		250.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2003	11/30/2010	5		0		0.25	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2003	11/30/2010	8		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2003	11/30/2010	8		0		0.06	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2003	11/30/2010	8		0		9.61	LD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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	12/1/2003	11/30/2010	24		4	2.45	4.00	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/1/2003	11/30/2010	24		3	2.17	3.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/1/2000	11/30/2010	3		0		46.09	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Aluminum	12/1/2000	11/30/2010	3		0		991.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/1/2000	11/30/2010	3		0		84.60	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/1/2000	11/30/2010	3		0		20.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel	12/1/2000	11/30/2010	3		0		1,046.73	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium	12/1/2000	11/30/2010	3		0		409.73	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic	12/1/2000	11/30/2010	3		0		360.00	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium	12/1/2000	11/30/2010	3		0		21.92	ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper	12/1/2000	11/30/2010	3		0		13.17	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper	12/1/2000	11/30/2010	3	1.50	0		9.50	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/1/2000	11/30/2010	3	4.30	0		80.97	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/1/2000	11/30/2010	3	0.20	0		5.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead	12/1/2000	11/30/2010	3	0.53	0		1.72	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium	12/1/2000	11/30/2010	3	0.70	0		139.10	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/1/2000	11/30/2010	3	0.15	0		0.81	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/1/2000	11/30/2010	3	2.17	0		190.00	ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel	12/1/2000	11/30/2010	3	1.80	0		121.84	ID	NA	<input type="checkbox"/>	NA		

2012 Texas Integrated Report: 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 Geomean	E. coli	12/1/2003	11/30/2010	23	492.17	1		126.00	AD	NS	<input type="checkbox"/>	NS	bacteria	5c

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	12/1/2003	11/30/2010	24		0		35.00	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/1/2003	11/30/2010	24		0		9.00	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/1/2003	11/30/2010	24		1	5.8	6.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/1/2003	11/30/2010	78	385.34	0		600.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/1/2003	11/30/2010	67	41.63	0		100.00	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Chloride	12/1/2003	11/30/2010	67	90.20	0		250.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/1/2003	11/30/2010	22		0		1.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/1/2003	11/30/2010	22		9	0.55	0.33	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Total Phosphorus	12/1/2003	11/30/2010	23		0		0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/1/2003	11/30/2010	1		1	19.7	14.10	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	Chromium	12/1/2003	11/30/2010	10	1.06	0		502.00	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/1/2003	11/30/2010	10	0.48	0		3.83	AD	FS	<input type="checkbox"/>	FS		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/1/2003	11/30/2010	8		0		0.37	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	PCBs	12/1/2003	11/30/2010	8		0		0.13	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Selenium	12/1/2003	11/30/2010	8		0		4.38	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benz(a)anthracene	12/1/2003	11/30/2010	8		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/1/2003	11/30/2010	8		0		1.28	LD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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	12/1/2003	11/30/2010	8		0		0.83	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/1/2003	11/30/2010	8		0		5.28	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/1/2003	11/30/2010	4		0		532.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/1/2003	11/30/2010	8		0		8.87	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/1/2003	11/30/2010	8		0		0.53	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/1/2003	11/30/2010	8		0		5.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/1/2003	11/30/2010	5		0		0.25	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/1/2003	11/30/2010	7		0		886.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/1/2003	11/30/2010	8		0		0.01	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/1/2003	11/30/2010	8		0		0.43	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/1/2003	11/30/2010	8		0		14.19	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/1/2003	11/30/2010	8		0		5.45	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/1/2003	11/30/2010	8		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pyridine	12/1/2003	11/30/2010	5		0		17.73	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/1/2003	11/30/2010	8		0		0.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/1/2003	11/30/2010	8		0		0.04	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/1/2003	11/30/2010	8		0		0.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/1/2003	11/30/2010	8		0		0.32	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/1/2003	11/30/2010	8		0		0.23	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/1/2003	11/30/2010	7		0		11.14	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/1/2003	11/30/2010	8		0		5.25	LD	NC	<input type="checkbox"/>	NC		

2012 Texas Integrated Report: 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	12/1/2003	11/30/2010	8		0		0.60	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/1/2003	11/30/2010	8		0		250.00	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDD	12/1/2003	11/30/2010	8		0		9.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/1/2003	11/30/2010	8		0		0.06	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/1/2003	11/30/2010	8		0		0.20	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/1/2003	11/30/2010	8		0		0.61	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/1/2003	11/30/2010	5		0		164.67	LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/1/2003	11/30/2010	8		0		0.30	LD	NC	<input type="checkbox"/>	NC		