



# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**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).

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	26		2	3.08	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	26		2	3.08	SM	NC	<input type="checkbox"/>	NA		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	23	10.32	0		AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	400	70	277.43	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	70	66.58	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	1,100	70	713.09	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	27		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	27		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	26		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	19		10	23.09	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	26		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	22		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	27		0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**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).

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	11	0.21	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	11	2.50	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**AUID:** 0701\_02

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

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	5.64	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	400.38	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.46	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	40.28	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	325.23	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	81.35	11		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	11	6.01	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.16	11	0.06	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	46.10	11	2	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	5.77	9	1.89	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	1.33	11	0.21	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	31.84	11	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	11	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	72.28	11	2.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	24		3	1.67	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	24		5	2.34	SM	CS	<input type="checkbox"/>	NA		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	23	23.78	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**AUID:** 0701\_02

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

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	400	70	277.43	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	70	66.58	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	1,100	70	713.09	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	24		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	24		2	6.35	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	20		1	0.74	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	7		0		LD	NC	<input checked="" type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	20		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	22		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	24		0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	11	0.21	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	11	2.50	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**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,

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	20		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	20		0		AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	18	108.97	0		LD	NC	<input type="checkbox"/>	NC		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	400	70	277.43	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	70	66.58	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	1,100	70	713.09	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	21		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	21		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	21		1	1.12	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	16		6	28.32	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	21		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	16		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	21		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	11	0.21	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	11	2.50	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**SEGID: 0701D      Shallow Prong Lake**

**AUID: 0701D\_01      Portion of Big Hill Bayou, Shallow Prong portion of NHD RC 12040201006920**

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	27		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	15.83	27		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	954.78	27		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	25.72	22		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	127.35	27		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	798.11	27		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	23		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	199.90	27		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	27	6.76	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.16	27	0.07	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	46.10	27	1.86	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	5.77	22	1.11	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	1.33	27	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	31.84	27	2.51	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	26	1.05	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	72.28	27	2.02	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	2	1		0		SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	1.50	1		0		SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1.50	30		2	0.88	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	30		3	1.08	AD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**AUID:** 0701D\_01 Portion of Big Hill Bayou, Shallow Prong portion of NHD RC 12040201006920

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	23	14.78	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	27		2	0.17	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	20		4	103.30	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	25		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	20		4	0.33	JQ	NA	<input type="checkbox"/>	NA		



# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**AUID: 0701D\_01** Portion of Big Hill Bayou, Shallow Prong portion of NHD RC 12040201006920

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/01/07 - 11/30/14	0.80	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Aldrin	12/01/07 - 11/30/14	0.00	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Arsenic	12/01/07 - 11/30/14	0.04	2		0		ID	NA	<input checked="" type="checkbox"/>	CS	arsenic in fish tissue	
Bioaccumulative Toxics in fish tissue	Benzidine	12/01/07 - 11/30/14	0.00	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzo(a)anthracene	12/01/07 - 11/30/14	0.02	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/01/07 - 11/30/14	0.00	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/01/07 - 11/30/14	0.04	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/01/07 - 11/30/14	0.01	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cadmium	12/01/07 - 11/30/14	0.18	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chlordane	12/01/07 - 11/30/14	0.11	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chromium	12/01/07 - 11/30/14	5.25	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Chrysene	12/01/07 - 11/30/14	2.04	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Copper	12/01/07 - 11/30/14	250.50	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Cresols	12/01/07 - 11/30/14	133.93	1		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDD	12/01/07 - 11/30/14	0.32	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDE	12/01/07 - 11/30/14	0.21	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDT	12/01/07 - 11/30/14	0.21	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/01/07 - 11/30/14	0.00	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/01/07 - 11/30/14	0.02	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/01/07 - 11/30/14	0.01	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/01/07 - 11/30/14	0.04	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBBD)	12/01/07 - 11/30/14	0.76	1		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/01/07 - 11/30/14	1	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/01/07 - 11/30/14	0.60	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Mercury	12/01/07 - 11/30/14	0.53	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/01/07 - 11/30/14	5.36	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/01/07 - 11/30/14	0.00	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/01/07 - 11/30/14	0.01	2		0		ID	NA	<input type="checkbox"/>	NA		

## 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**AUID:** 0701D\_01 Portion of Big Hill Bayou, Shallow Prong portion of NHD RC 12040201006920

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bioaccumulative Toxics in fish tissue	PCBs	12/01/07 - 11/30/14	0.02	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/01/07 - 11/30/14	2.14	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/01/07 - 11/30/14	0.10	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pyridine	12/01/07 - 11/30/14	2.68	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/01/07 - 11/30/14	4.38	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/01/07 - 11/30/14	0.07	2		0		ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	27	0.30	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	27	2.51	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**SEGID: 0702**

**Intracoastal Waterway Tidal**

**AUID: 0702\_01**

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

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	27		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	27		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	26	346.81	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	27		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	27		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	26		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	21		3	26.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	27		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	22		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	27		0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

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

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	25		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	25		0		AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	27	160.40	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	27		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	27		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	26		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	26		11	32.15	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	27		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	22		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	27		0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

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

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/04 - 11/30/14	3	11		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/04 - 11/30/14	4	11		0		AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/04 - 11/30/14	35	11	7.57	0		LD	NC	<input type="checkbox"/>	NC		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/04 - 11/30/14	9	11		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/04 - 11/30/14	6.50	11		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/04 - 11/30/14	0.46	11		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/04 - 11/30/14	21	11		1	21.90	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/04 - 11/30/14	1.10	11		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/04 - 11/30/14	0.66	11		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/04 - 11/30/14	35	11		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in catfish	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in Gafftopsail Catfish	5a

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**SEGID: 0702A** Alligator Bayou and Main Canals A, B, C, and D

**AUID: 0702A\_01** From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**AUID: 0702A\_01** From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/04 - 11/30/14	2	14		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/04 - 11/30/14	3	14		0		AD	NC	<input type="checkbox"/>	NC		
LOE Toxic Sediment condition	Sediment Toxicity (LOE)	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	NS	toxic sediment (LOE)	5c
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/04 - 11/30/14	24,800	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/04 - 11/30/14	3,800	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/04 - 11/30/14	5,880	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethane	12/01/04 - 11/30/14	13,890	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/04 - 11/30/14	5,310	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/04 - 11/30/14	28,690	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethene (trans)	12/01/04 - 11/30/14	71,840	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloropropane	12/01/04 - 11/30/14	13,170	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/04 - 11/30/14	350	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/04 - 11/30/14	4,650	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-butanone	12/01/04 - 11/30/14	154,260	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-hexanone	12/01/04 - 11/30/14	28,200	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/04 - 11/30/14	116,590	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthene	12/01/04 - 11/30/14	89	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/04 - 11/30/14	128	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acetone	12/01/04 - 11/30/14	360,180	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acrylonitrile	12/01/04 - 11/30/14	1,360	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Aldrin	12/01/04 - 11/30/14	80	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	alpha-BHC	12/01/04 - 11/30/14	100	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Anthracene	12/01/04 - 11/30/14	845	13		1	3,870.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arachlor 1016	12/01/04 - 11/30/14	530	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arachlor 1248	12/01/04 - 11/30/14	1,500	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arachlor 1254	12/01/04 - 11/30/14	340	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arachlor 1260	12/01/04 - 11/30/14	240	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	12/01/04 - 11/30/14	33	14		1	156.00	AD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**AUID: 0702A\_01** From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	Benzene	12/01/04 - 11/30/14	45,010	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/04 - 11/30/14	1,050	13		1	6,980.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/04 - 11/30/14	1,450	13		1	3,720.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	beta-BHC	12/01/04 - 11/30/14	210	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bromodichloromethane	12/01/04 - 11/30/14	14,740	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bromoform	12/01/04 - 11/30/14	1,310	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/01/04 - 11/30/14	4.98	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon disulfide	12/01/04 - 11/30/14	780	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/04 - 11/30/14	37,330	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlordane	12/01/04 - 11/30/14	17.60	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/04 - 11/30/14	19,870	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloroform	12/01/04 - 11/30/14	5,630	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloromethane	12/01/04 - 11/30/14	106,800	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/01/04 - 11/30/14	111	14		1	114.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chrysene	12/01/04 - 11/30/14	1,290	13		1	8,910.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/01/04 - 11/30/14	149	14		1	255.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDD	12/01/04 - 11/30/14	28	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDE	12/01/04 - 11/30/14	31.30	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDT	12/01/04 - 11/30/14	62.90	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/04 - 11/30/14	140	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dichlorodifluoromethane	12/01/04 - 11/30/14	22,090	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dieldrin	12/01/04 - 11/30/14	61.80	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/04 - 11/30/14	43	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Endrin	12/01/04 - 11/30/14	207	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Ethylbenzene	12/01/04 - 11/30/14	17,180	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluoranthene	12/01/04 - 11/30/14	2,230	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluorene	12/01/04 - 11/30/14	536	13		1	4,250.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/04 - 11/30/14	4.99	12		0		AD	NC	<input type="checkbox"/>	NC		



# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**AUID: 0702A\_01** From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Heptachlor epoxide	12/01/04 - 11/30/14	16	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobenzene (HCB)	12/01/04 - 11/30/14	240	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/04 - 11/30/14	550	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachloroethane	12/01/04 - 11/30/14	13,770	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Iron	12/01/04 - 11/30/14	40,000	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/01/04 - 11/30/14	128	14		8	440.25	AD	CS	<input type="checkbox"/>	CS	lead in sediment	
Toxic Substances in sediment	Manganese	12/01/04 - 11/30/14	1,100	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/01/04 - 11/30/14	1.06	13		2	1.54	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Methylene chloride	12/01/04 - 11/30/14	46,520	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Naphthalene	12/01/04 - 11/30/14	561	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/01/04 - 11/30/14	48.60	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nitrobenzene	12/01/04 - 11/30/14	161,060	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	o-Dichlorobenzene	12/01/04 - 11/30/14	4,950	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/04 - 11/30/14	676	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/01/04 - 11/30/14	1,170	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	12/01/04 - 11/30/14	1,520	13		1	2,260.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/01/04 - 11/30/14	2.20	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/04 - 11/30/14	61,420	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/01/04 - 11/30/14	10,050	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/01/04 - 11/30/14	17,290	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toxaphene	12/01/04 - 11/30/14	32	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/01/04 - 11/30/14	5,070	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichlorofluoromethane	12/01/04 - 11/30/14	10,120	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Vinyl chloride	12/01/04 - 11/30/14	11,780	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/01/04 - 11/30/14	12,010	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/04 - 11/30/14	459	14		1	821.00	AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**AUID:** 0702A\_01 From Taylor Bayou Tidal (0702) to confluence with Main Canal D above SH 82.

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/04 - 11/30/14	126	13	33.99	0		LD	NC	<input type="checkbox"/>	NC		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/04 - 11/30/14	0.33	15		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/04 - 11/30/14	14.10	14		13	38.28	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/04 - 11/30/14	1.95	15		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/04 - 11/30/14	0.69	14		0		AD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**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

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Ambient Toxicity tests in water	Water Acute Toxicity	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	NS	toxicity in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	10		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	10		0		AD	NC	<input type="checkbox"/>	NC		
TOXNET ambient toxicity tests in water - lethality	Water toxicity (lethal effects)	12/01/07 - 11/30/14		2				ID	NA	<input type="checkbox"/>	NA		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	9	30.77	0		LD	NC	<input type="checkbox"/>	NC		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	9		8	34.00	LD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	9		0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**SEGID: 0703**

**Sabine-Neches Canal Tidal**

**AUID: 0703\_01**

From the confluence with Sabine Pass at the southern tip of Pleasure Island in Jefferson County to the Sabine Lake seawall at the northern tip of Pleasure Island in Jefferson County

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	51		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	51		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	54	129.33	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	54		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	54		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	51		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	51		1	23.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	54		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	46		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	54		0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**SEGID: 0704**

**Hillebrandt Bayou**

**AUID: 0704\_01**

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

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	29		2	2.45	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	29		2	2.45	SM	NC	<input type="checkbox"/>	NA		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	23	9.50	0		AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	250	60	153.31	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	60	50.23	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	65	500.38	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	30		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	30		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	27		8	0.65	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	21		16	48.89	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	26		1	2.31	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	22		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	30		0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

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

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/01/04 - 11/30/14	0.80	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Aldrin	12/01/04 - 11/30/14	0.00	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Arsenic	12/01/04 - 11/30/14	0.04	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzidine	12/01/04 - 11/30/14	0.00	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)anthracene	12/01/04 - 11/30/14	0.02	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/01/04 - 11/30/14	0.00	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	beta-BHC	12/01/04 - 11/30/14	0.04	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/01/04 - 11/30/14	0.01	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cadmium	12/01/04 - 11/30/14	0.18	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chlordane	12/01/04 - 11/30/14	0.11	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chromium	12/01/04 - 11/30/14	5.25	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Chrysene	12/01/04 - 11/30/14	2.04	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Copper	12/01/04 - 11/30/14	250.50	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Cresols	12/01/04 - 11/30/14	133.93	3		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	DDD	12/01/04 - 11/30/14	0.32	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDE	12/01/04 - 11/30/14	0.21	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	DDT	12/01/04 - 11/30/14	0.21	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Dieldrin	12/01/04 - 11/30/14	0.00	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor	12/01/04 - 11/30/14	0.02	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/01/04 - 11/30/14	0.01	3		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/01/04 - 11/30/14	0.04	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBd)	12/01/04 - 11/30/14	0.76	3		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/01/04 - 11/30/14	1	3		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Lead	12/01/04 - 11/30/14	0.60	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Mercury	12/01/04 - 11/30/14	0.53	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/01/04 - 11/30/14	5.36	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/01/04 - 11/30/14	0.00	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/01/04 - 11/30/14	0.01	4		0		LD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

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

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bioaccumulative Toxics in fish tissue	PCBs	12/01/04 - 11/30/14	0.02	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/01/04 - 11/30/14	2.14	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/01/04 - 11/30/14	0.10	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pyridine	12/01/04 - 11/30/14	2.68	3		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/01/04 - 11/30/14	4.38	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/01/04 - 11/30/14	0.07	4		0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**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

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	36		3	2.07	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	36		8	2.94	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	26	412.44	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	250	60	153.31	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	60	50.23	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	65	500.38	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	37		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	37		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	30		5	0.49	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	19		9	26.16	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	29		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	37		0		AD	FS	<input type="checkbox"/>	FS		



# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**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

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bioaccumulative Toxics in fish tissue	1,2,4,5-Tetrachlorobenzene	12/01/04 - 11/30/14	0.80	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Aldrin	12/01/04 - 11/30/14	0.00	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Arsenic	12/01/04 - 11/30/14	0.04	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Benzidine	12/01/04 - 11/30/14	0.00	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Benzo(a)anthracene	12/01/04 - 11/30/14	0.02	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Benzo(a)pyrene	12/01/04 - 11/30/14	0.00	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	beta-BHC	12/01/04 - 11/30/14	0.04	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	BHC-alpha isomer	12/01/04 - 11/30/14	0.01	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Cadmium	12/01/04 - 11/30/14	0.18	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Chlordane	12/01/04 - 11/30/14	0.11	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Chromium	12/01/04 - 11/30/14	5.25	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Chrysene	12/01/04 - 11/30/14	2.04	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Copper	12/01/04 - 11/30/14	250.50	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Cresols	12/01/04 - 11/30/14	133.93	3	0	ID	NA	<input type="checkbox"/>	NA				
Bioaccumulative Toxics in fish tissue	DDD	12/01/04 - 11/30/14	0.32	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	DDE	12/01/04 - 11/30/14	0.21	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	DDT	12/01/04 - 11/30/14	0.21	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Dieldrin	12/01/04 - 11/30/14	0.00	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Heptachlor	12/01/04 - 11/30/14	0.02	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Heptachlor epoxide	12/01/04 - 11/30/14	0.01	3	0	ID	NA	<input type="checkbox"/>	NA				
Bioaccumulative Toxics in fish tissue	Hexachlorobenzene (HCB)	12/01/04 - 11/30/14	0.04	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Hexachlorobutadiene (HCBBD)	12/01/04 - 11/30/14	0.76	3	0	ID	NA	<input type="checkbox"/>	NA				
Bioaccumulative Toxics in fish tissue	Hexachloroethane	12/01/04 - 11/30/14	1	3	0	ID	NA	<input type="checkbox"/>	NA				
Bioaccumulative Toxics in fish tissue	Lead	12/01/04 - 11/30/14	0.60	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Mercury	12/01/04 - 11/30/14	0.53	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	Nitrobenzene	12/01/04 - 11/30/14	5.36	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	N-Nitrosodiethylamine	12/01/04 - 11/30/14	0.00	4	0	LD	NC	<input type="checkbox"/>	NC				
Bioaccumulative Toxics in fish tissue	N-Nitroso-di-n-butylamine	12/01/04 - 11/30/14	0.01	4	0	LD	NC	<input type="checkbox"/>	NC				

## 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**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

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bioaccumulative Toxics in fish tissue	PCBs	12/01/04 - 11/30/14	0.02	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorobenzene	12/01/04 - 11/30/14	2.14	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Pentachlorophenol (PCP)	12/01/04 - 11/30/14	0.10	2		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Pyridine	12/01/04 - 11/30/14	2.68	3		0		ID	NA	<input type="checkbox"/>	NA		
Bioaccumulative Toxics in fish tissue	Selenium	12/01/04 - 11/30/14	4.38	4		0		LD	NC	<input type="checkbox"/>	NC		
Bioaccumulative Toxics in fish tissue	Toxaphene	12/01/04 - 11/30/14	0.07	4		0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 7 - Neches-Trinity Coastal Basin

**SEGID: 0704D**      **Bayou Din**

**AUID: 0704D\_01**      From the confluence with Hillebrandt Bayou upstream to headwaters in Jefferson County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	8		0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	8		1	4.75	LD	NC	<input type="checkbox"/>	NC			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	7	54.67	0		LD	NC	<input type="checkbox"/>	NC			

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	9		0		LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	8		6	40.48	LD	CS	<input type="checkbox"/>	CS	chlorophyll-a		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	8		5	3.95	LD	CS	<input type="checkbox"/>	CS	nitrate		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	4		1	2.19	LD	NC	<input type="checkbox"/>	NC			