

2018 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 mi) 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	12/01/09 - 11/30/16	4					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/09 - 11/30/16	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/09 - 11/30/16	3	27		0		SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	4	27		3	3.54	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	12/01/09 - 11/30/16	126	25	13.91	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	12/01/09 - 11/30/16	400	66	246.12	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/09 - 11/30/16	100	66	60.52	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/09 - 11/30/16	1,100	64	665.65	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/09 - 11/30/16	9	28		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/09 - 11/30/16	6.50	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.33	26		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	14.10	23		9	21.30	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.95	28		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.69	23		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/09 - 11/30/16	35	28		0		AD	FS	<input type="checkbox"/>	FS		

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AUID: 0701_01 From the saltwater lock 7.7 km (4.8 mi) 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		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/09 - 11/30/16	3.83	3	0.19	0		ID	NA	<input type="checkbox"/>	NA			
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/09 - 11/30/16	1,140	3	2.50	0		ID	NA	<input type="checkbox"/>	NA			

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AUID: 0701_02

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

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 (dissolved)	12/01/09 - 11/30/16	991	3		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/09 - 11/30/16	340	3		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/09 - 11/30/16	5.64	3		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/09 - 11/30/16	400.38	3		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper (dissolved)	12/01/09 - 11/30/16	9.46	3		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead (dissolved)	12/01/09 - 11/30/16	40.28	3		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/09 - 11/30/16	325.23	3		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/01/09 - 11/30/16	20	3		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/09 - 11/30/16	81.35	3		0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/09 - 11/30/16	150	3	1.17	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/09 - 11/30/16	0.16	3	0.06	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/09 - 11/30/16	46.10	3	2	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/09 - 11/30/16	5.77	3	1.11	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/09 - 11/30/16	1.33	3	0.19	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/09 - 11/30/16	31.84	3	2.50	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/01/09 - 11/30/16	5	3	0.17	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/09 - 11/30/16	72.28	3	2	0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/09 - 11/30/16	4					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/09 - 11/30/16	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/09 - 11/30/16	3	15		2	2.10	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	4	15		4	2.73	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	11/18/08 - 11/30/16	126	20	29.46	0		AD	FS	<input type="checkbox"/>	FS		

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AUID: 0701_02

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

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/09 - 11/30/16	400	66	246.12	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/09 - 11/30/16	100	66	60.52	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/09 - 11/30/16	1,100	64	665.65	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/09 - 11/30/16	9	15		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/09 - 11/30/16	6.50	15		1	6.40	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.33	13		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	14.10	7		0		LD	NC	<input checked="" type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.95	13		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.69	14		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/09 - 11/30/16	35	15		0		AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/09 - 11/30/16	3.83	3	0.19	0		ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/09 - 11/30/16	1,140	3	2.50	0		ID	NA	<input type="checkbox"/>	NA		

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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	12/01/09 - 11/30/16	3	22		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	4	22		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	12/01/09 - 11/30/16	126	20	118.55	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
Dissolved Solids	Chloride	12/01/09 - 11/30/16	400	66	246.12	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/09 - 11/30/16	100	66	60.52	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/09 - 11/30/16	1,100	64	665.65	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/09 - 11/30/16	9	23		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/09 - 11/30/16	6.50	23		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.33	23		2	0.96	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	14.10	18		6	28.32	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.95	23		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.69	18		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/09 - 11/30/16	35	23		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 (dissolved)	12/01/09 - 11/30/16	3.83	3	0.19	0		ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/09 - 11/30/16	1,140	3	2.50	0		ID	NA	<input type="checkbox"/>	NA		

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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		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Aluminum (dissolved)	12/01/09 - 11/30/16	991	24		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/09 - 11/30/16	340	25		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/09 - 11/30/16	41.05	25		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/09 - 11/30/16	2,134.22	25		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Copper (dissolved)	12/01/09 - 11/30/16	64.89	24		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Lead (dissolved)	12/01/09 - 11/30/16	353.60	25		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Mercury	12/01/09 - 11/30/16	2.40	23		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Nickel (dissolved)	12/01/09 - 11/30/16	1,831.97	25		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Selenium	12/01/09 - 11/30/16	20	21		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Zinc (dissolved)	12/01/09 - 11/30/16	459.43	25		0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/09 - 11/30/16	150	25	3.49	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/09 - 11/30/16	0.16	25	0.08	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/09 - 11/30/16	46.10	25	1.81	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper (dissolved)	12/01/09 - 11/30/16	5.77	24	1.06	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Lead (dissolved)	12/01/09 - 11/30/16	1.33	25	0.27	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Mercury	12/01/09 - 11/30/16	1.30	23	0.00	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/09 - 11/30/16	31.84	25	2.22	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Selenium	12/01/09 - 11/30/16	5	21	1.25	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/09 - 11/30/16	72.28	25	2.00	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/09 - 11/30/16	1.50	28		4	0.69	AD	CN	<input type="checkbox"/>	CN	Depressed dissolved oxygen in water		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	2	28		6	0.98	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/09 - 11/30/16	126	25	20.33	0		AD	FS	<input type="checkbox"/>	FS			

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

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	12/01/09 - 11/30/16	0.11	27		6	0.21	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	26.70	24		3	89.07	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	0.37	28		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.69	21		0		AD	NC	<input type="checkbox"/>	NC		

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
Bioaccumulative Toxics in fish tissue	Arsenic	12/01/09 - 11/30/16	0.04					ID	NA	<input checked="" type="checkbox"/>	CS	arsenic in fish tissue	
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/09 - 11/30/16	3.83	25	0.27	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/09 - 11/30/16	0.01	23	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/09 - 11/30/16	1,140	25	2.22	0		AD	FS	<input type="checkbox"/>	FS		

2018 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	12/01/09 - 11/30/16	3	28		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	4	28		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	12/01/09 - 11/30/16	35	27	294.77	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	12/01/09 - 11/30/16	9	28		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/09 - 11/30/16	6.50	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.46	27		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	21	22		2	27.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.10	27		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.66	22		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/09 - 11/30/16	35	28		0		AD	FS	<input type="checkbox"/>	FS		

2018 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	12/01/09 - 11/30/16	3	26		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	4	26		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	12/01/09 - 11/30/16	35	28	133.20	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	12/01/09 - 11/30/16	9	28		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/09 - 11/30/16	6.50	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.46	27		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	21	25		12	28.24	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.10	28		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.66	23		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/09 - 11/30/16	35	28		0		AD	FS	<input type="checkbox"/>	FS		

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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	12/01/09 - 11/30/16	3	4		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	4	4		0		LD	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	12/01/09 - 11/30/16	35	4	8.41	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	12/01/09 - 11/30/16	9	4		0		LD	NC	<input type="checkbox"/>	NC		
Low pH	pH	12/01/09 - 11/30/16	6.50	4		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.46	4		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	21	4		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.10	4		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.66	4		0		LD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/09 - 11/30/16	35	4		0		LD	NC	<input type="checkbox"/>	NC		

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	12/01/09 - 11/30/16						OE	NS	<input type="checkbox"/>	NS	dioxin in catfish	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/09 - 11/30/16						OE	NS	<input type="checkbox"/>	NS	PCBs in Gafftopsail Catfish	5a

2018 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.

2018 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	12/01/09 - 11/30/16	2	10		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	3	10		0		AD	NC	<input type="checkbox"/>	NC		
LOE Toxic Sediment condition	Sediment Toxicity (LOE)	12/01/09 - 11/30/16						ID	NA	<input checked="" type="checkbox"/>	NS	toxic sediment (LOE)	5c
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/09 - 11/30/16	24,790	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/09 - 11/30/16	3,800	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/09 - 11/30/16	5,880	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethane	12/01/09 - 11/30/16	13,890	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/09 - 11/30/16	11,200	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	12/01/09 - 11/30/16	1,590	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/09 - 11/30/16	5,310	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/09 - 11/30/16	4,950	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/09 - 11/30/16	28,680	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethene (trans)	12/01/09 - 11/30/16	71,840	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloropropane	12/01/09 - 11/30/16	21,120	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/09 - 11/30/16	350	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/09 - 11/30/16	4,650	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/09 - 11/30/16	8,020	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-butanone	12/01/09 - 11/30/16	154,260	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	2-hexanone	12/01/09 - 11/30/16	28,200	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/09 - 11/30/16	201	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	3-Methyl-4-chlorophenol	12/01/09 - 11/30/16	5,620	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/09 - 11/30/16	116,590	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthene	12/01/09 - 11/30/16	88.90	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/09 - 11/30/16	128	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acetone	12/01/09 - 11/30/16	360,180	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acrylonitrile	12/01/09 - 11/30/16	1,650	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Aldrin	12/01/09 - 11/30/16	80	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	alpha-BHC	12/01/09 - 11/30/16	100	7		0		LD	NC	<input type="checkbox"/>	NC		

2018 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	Anthracene	12/01/09 - 11/30/16	845	9	0	LD	NC	☐	NC				
Toxic Substances in sediment	Arachlor 1016	12/01/09 - 11/30/16	530	8	0	LD	NC	☐	NC				
Toxic Substances in sediment	Arachlor 1248	12/01/09 - 11/30/16	1,500	8	0	LD	NC	☐	NC				
Toxic Substances in sediment	Arachlor 1254	12/01/09 - 11/30/16	340	8	0	LD	NC	☐	NC				
Toxic Substances in sediment	Arachlor1260	12/01/09 - 11/30/16	240	8	0	LD	NC	☐	NC				
Toxic Substances in sediment	Arsenic	12/01/09 - 11/30/16	33	10	0	AD	NC	☐	NC				
Toxic Substances in sediment	Benzene	12/01/09 - 11/30/16	2,870	10	0	AD	NC	☐	NC				
Toxic Substances in sediment	Benzo(a)anthracene	12/01/09 - 11/30/16	1,050	9	0	LD	NC	☐	NC				
Toxic Substances in sediment	Benzo(a)pyrene	12/01/09 - 11/30/16	1,450	9	0	LD	NC	☐	NC				
Toxic Substances in sediment	beta-BHC	12/01/09 - 11/30/16	210	6	0	LD	NC	☐	NC				
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/09 - 11/30/16	22,000	9	0	LD	NC	☐	NC				
Toxic Substances in sediment	Bromodichloromethane	12/01/09 - 11/30/16	14,740	10	0	AD	NC	☐	NC				
Toxic Substances in sediment	Bromoform	12/01/09 - 11/30/16	1,310	9	0	LD	NC	☐	NC				
Toxic Substances in sediment	Cadmium	12/01/09 - 11/30/16	4.98	10	0	AD	NC	☐	NC				
Toxic Substances in sediment	Carbon disulfide	12/01/09 - 11/30/16	780	10	0	AD	NC	☐	NC				
Toxic Substances in sediment	Carbon tetrachloride	12/01/09 - 11/30/16	21,000	10	0	AD	NC	☐	NC				
Toxic Substances in sediment	Chlordane	12/01/09 - 11/30/16	17.60	8	0	LD	NC	☐	NC				
Toxic Substances in sediment	Chlorobenzene	12/01/09 - 11/30/16	3,000	10	0	AD	NC	☐	NC				
Toxic Substances in sediment	Chlorodibromomethane	12/01/09 - 11/30/16	940	9	0	LD	NC	☐	NC				
Toxic Substances in sediment	Chloroform	12/01/09 - 11/30/16	5,670	10	0	AD	NC	☐	NC				
Toxic Substances in sediment	Chloromethane	12/01/09 - 11/30/16	106,800	10	0	AD	NC	☐	NC				
Toxic Substances in sediment	Chromium	12/01/09 - 11/30/16	111	10	0	AD	NC	☐	NC				
Toxic Substances in sediment	Chrysene	12/01/09 - 11/30/16	1,290	9	0	LD	NC	☐	NC				
Toxic Substances in sediment	Copper	12/01/09 - 11/30/16	149	10	0	AD	NC	☐	NC				
Toxic Substances in sediment	DDD	12/01/09 - 11/30/16	28	8	0	LD	NC	☐	NC				
Toxic Substances in sediment	DDE	12/01/09 - 11/30/16	31.30	8	0	LD	NC	☐	NC				
Toxic Substances in sediment	DDT	12/01/09 - 11/30/16	62.90	6	0	LD	NC	☐	NC				
Toxic Substances in sediment	delta-BHC	12/01/09 - 11/30/16	2,300	7	0	LD	NC	☐	NC				

2018 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	Diazinon	12/01/09 - 11/30/16	7.30	8	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/09 - 11/30/16	135	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dichlorodifluoromethane	12/01/09 - 11/30/16	22,090	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dieldrin	12/01/09 - 11/30/16	61.80	8	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Diethyl phthalate	12/01/09 - 11/30/16	11,000	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dimethyl phthalate	12/01/09 - 11/30/16	8,900	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/09 - 11/30/16	80,000	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/09 - 11/30/16	1,100	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Endosulfan 1 (alpha)	12/01/09 - 11/30/16	7.40	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Endosulfan 2 (beta)	12/01/09 - 11/30/16	35	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Endrin	12/01/09 - 11/30/16	207	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Ethylbenzene	12/01/09 - 11/30/16	7,880	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluoranthene	12/01/09 - 11/30/16	2,230	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluorene	12/01/09 - 11/30/16	536	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/09 - 11/30/16	4.99	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Heptachlor	12/01/09 - 11/30/16	2.74	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Heptachlor epoxide	12/01/09 - 11/30/16	16	8	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorobenzene (HCB)	12/01/09 - 11/30/16	240	8	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorobutadiene (HCBBD)	12/01/09 - 11/30/16	550	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/09 - 11/30/16	202	8	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachloroethane	12/01/09 - 11/30/16	3,945	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Iron	12/01/09 - 11/30/16	40,000	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/09 - 11/30/16	128	8	4	314.25	LD	CS	<input type="checkbox"/>	CS	lead in sediment		
Toxic Substances in sediment	Malathion	12/01/09 - 11/30/16	6.20	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Manganese	12/01/09 - 11/30/16	1,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/09 - 11/30/16	1.06	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methoxychlor	12/01/09 - 11/30/16	95	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methylene chloride	12/01/09 - 11/30/16	46,520	10	0		AD	NC	<input type="checkbox"/>	NC			

2018 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	Naphthalene	12/01/09 - 11/30/16	561	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/09 - 11/30/16	150,000	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/01/09 - 11/30/16	48.60	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nitrobenzene	12/01/09 - 11/30/16	6,290	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Parathion (ethyl)	12/01/09 - 11/30/16	3.70	7		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/09 - 11/30/16	676	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorobenzene	12/01/09 - 11/30/16	2,660	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/09 - 11/30/16	1,200	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/01/09 - 11/30/16	1,170	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/09 - 11/30/16	210	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	12/01/09 - 11/30/16	1,520	9		1	2,260.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/01/09 - 11/30/16	1.70	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/09 - 11/30/16	61,420	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/01/09 - 11/30/16	8,210	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/01/09 - 11/30/16	20,290	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toxaphene	12/01/09 - 11/30/16	32	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/01/09 - 11/30/16	13,690	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Vinyl chloride	12/01/09 - 11/30/16	11,780	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/01/09 - 11/30/16	12,010	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/09 - 11/30/16	459	10		0		AD	NC	<input type="checkbox"/>	NC		

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	12/01/09 - 11/30/16	126	9	25.06	0		LD	NC	<input type="checkbox"/>	NC		

2018 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.

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.33	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	14.10	9		8	32.43	LD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.95	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.69	9		0		LD	NC	<input type="checkbox"/>	NC		

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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	12/01/09 - 11/30/16						ID	NA	<input checked="" type="checkbox"/>	NS	toxicity in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/09 - 11/30/16	2	10		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	3	10		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	12/01/09 - 11/30/16	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	12/01/09 - 11/30/16	0.33	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	14.10	9		8	34.00	LD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.95	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.69	9		0		LD	NC	<input type="checkbox"/>	NC		

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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	12/01/09 - 11/30/16	3	53		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	4	53		1	3.75	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	12/01/09 - 11/30/16	35	56	122.93	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	12/01/09 - 11/30/16	9	56		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/09 - 11/30/16	6.50	56		1	6.40	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.46	53		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	21	52		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.10	56		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.66	48		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/09 - 11/30/16	35	56		0		AD	FS	<input type="checkbox"/>	FS		

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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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/09 - 11/30/16	4					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/09 - 11/30/16	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/09 - 11/30/16	3	27		0		SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	4	27		0		SM	NC	<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	12/01/09 - 11/30/16	126	25	14.96	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
Dissolved Solids	Chloride	12/01/09 - 11/30/16	250	57	148.39	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/09 - 11/30/16	100	57	46.44	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/09 - 11/30/16	600	59	465.48	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/09 - 11/30/16	9	28		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/09 - 11/30/16	6.50	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.33	27		7	0.62	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	14.10	24		17	47.02	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.95	28		1	2.31	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.69	23		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/09 - 11/30/16	35	28		0		AD	FS	<input type="checkbox"/>	FS		

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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	12/01/09 - 11/30/16	3	32		3	2.07	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	4	32		8	2.92	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	12/01/09 - 11/30/16	126	26	254.74	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5a

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	12/01/09 - 11/30/16	250	57	148.39	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/09 - 11/30/16	100	57	46.44	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/09 - 11/30/16	600	59	465.48	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/09 - 11/30/16	9	33		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/09 - 11/30/16	6.50	33		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/09 - 11/30/16	0.33	30		1	0.63	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	14.10	27		12	29.91	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.95	30		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.69	28		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/09 - 11/30/16	35	33		0		AD	FS	<input type="checkbox"/>	FS		

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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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/09 - 11/30/16	3	16		1	2.40	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/09 - 11/30/16	5	16		3	3.82	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

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	12/01/09 - 11/30/16	126	15	61.93	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	12/01/09 - 11/30/16	0.33	16		1	0.41	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/09 - 11/30/16	14.10	16		9	39.87	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/09 - 11/30/16	1.95	16		8	3.83	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/09 - 11/30/16	0.69	12		2	1.53	AD	NC	<input type="checkbox"/>	NC		