

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2411

Sabine Pass

AUID: 2411_01

From the end of jetties at the Gulf of Mexico to SH 82

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	12/01/11 - 11/30/18	4	28		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	28		1	4.15	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	12/01/11 - 11/30/18	35	28	30.50	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	28		7	318.57	OE	CN	<input checked="" type="checkbox"/>	NS	Bacteria in water	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	12/01/11 - 11/30/18	9	28		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	27		4	0.14	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	25		1	12.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	28		2	0.23	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	25		1	1.22	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	28		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	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2411OW Sabine Pass (Oyster Waters)

AUID: 2411OW_01 Sabine Pass (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2412

Sabine Lake

AUID: 2412_01

Sabine Lake

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	67	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	67	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	52	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	52	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	50	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	52	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	51	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	50	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	52	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	52	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	51	0		AD	NC	<input type="checkbox"/>	NC			

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	66	18.80	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	66		11	992.73	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2412_01 Sabine Lake

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	12/01/11 - 11/30/18	9	69		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	69		1	6.40	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	63		12	0.16	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	64		9	16.31	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	69		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	65		1	1.04	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	69		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	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2412OW Sabine Lake (Oyster Waters)

AUID: 2412OW_01 Sabine Lake (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2421

Upper Galveston Bay

AUID: 2421_01

Red Bluff to Five mi Cut to Houston Point to Morgans Point

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	35	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	35	1	3.30	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	13	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	Enterococcus	12/01/11 - 11/30/18	35	33	7.12	0	AD	FS	<input type="checkbox"/>	FS			
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	33		1	AD	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2421_01 Red Bluff to Five mi Cut to Houston Point to Morgans Point

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	12/01/11 - 11/30/18	9	35		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	35		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	33		5	0.21	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	34		30	31.24	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	37		23	0.56	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	35		18	0.29	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	36		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 and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2421_02 Western portion of the bay

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	53	1	1.27	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	53	1	1.27	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	13	0		AD	NC	<input type="checkbox"/>	NC			

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	46	6.87	0	AD	FS	<input type="checkbox"/>	FS			
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	46		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	Qual	LOS	CF			
High pH	pH	12/01/11 - 11/30/18	9	50	0		AD	FS	<input type="checkbox"/>	FS			
Low pH	pH	12/01/11 - 11/30/18	6.50	50	0		AD	FS	<input type="checkbox"/>	FS			
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	49	5	0.16	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	51	43	28.89	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	53	17	0.47	AD	CS	<input type="checkbox"/>	CS	Nitrate in water		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	48	21	0.27	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	53	0		AD	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2421_02 Western portion of the bay

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF			Int LOS
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2421_03 Main portion of the bay

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	78	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	78	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	13	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	Enterococcus	12/01/11 - 11/30/18	35	65	7.09	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	65		2	1,135.00	AD	FS	<input type="checkbox"/>	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
High pH	pH	12/01/11 - 11/30/18	9	77	0		AD	FS	<input type="checkbox"/>	FS			
Low pH	pH	12/01/11 - 11/30/18	6.50	77	0		AD	FS	<input type="checkbox"/>	FS			
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	71	5	0.23	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	75	60	21.07	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	78	19	0.35	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	72	16	0.28	AD	NC	<input type="checkbox"/>	NC			
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	78	0		AD	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2421_03 Main portion of the bay

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF			Int LOS
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2421A **Clear Lake Channel**

AUID: 2421A_01 From Lower Galveston Bay confluence to SH 146

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	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	CS	Ammonia in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	CS	Total Phosphorus in water	
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2421B **Little Cedar Bayou**

AUID: 2421B_01 From the confluence with Galveston Bay to a point immediately upstream of Barbours Cut Blvd in La Porte

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	12/01/11 - 11/30/18	3	26		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	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	12/01/11 - 11/30/18	35	26	125.74	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	26		2	0.80	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	27		10	51.37	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	27		27	7.31	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	25		21	1.81	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2421C **Pine Gully**

AUID: 2421C_01 Pine Gully - from the confluence with Upper Galveston Bay upstream to the terminus approximately 875 m east of the intersection of Old Highway 146 and Red Bluff R

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	12/01/11 - 11/30/18	3	27	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	27	1 3.10	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	25 28.09	0	AD	FS	<input type="checkbox"/>	FS		

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	12/01/11 - 11/30/18	0.46	26	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	27	17 36.97	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	27	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	25	0	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2421HC Sylvan Beach Park (Recreational Beaches)

AUID: 2421HC_01 Sylvan Beach Park (Beach ID TX412536)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		485		101		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2421OW Upper Galveston Bay (Oyster Waters)

AUID: 2421OW_01 Entire western portion of the bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	4a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2421OW_02 Eastern portion of the bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data		Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2422

Trinity Bay

AUID: 2422_01

Upper half of bay

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	130	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	130	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	23	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	23	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	22	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	23	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	23	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	23	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	23	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	23	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	23	0		AD	NC	<input type="checkbox"/>	NC			

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	129	6.64	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	129		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2422_01 Upper half of bay

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	12/01/11 - 11/30/18	9	125		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	125		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	113		1	0.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	127		102	21.99	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	129		21	0.39	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	128		26	0.26	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	130		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 and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2422_02 Lower half of 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	12/01/11 - 11/30/18	3	92		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	92		0		AD	NC	☐	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	23		0		AD	NC	☐	NC		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	23		0		AD	NC	☐	NC		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	22		0		AD	NC	☐	NC		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	23		0		AD	NC	☐	NC		
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	23		0		AD	NC	☐	NC		
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	23		0		AD	NC	☐	NC		
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	23		0		AD	NC	☐	NC		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	23		0		AD	NC	☐	NC		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	23		0		AD	NC	☐	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	12/01/11 - 11/30/18	35	90	6.25	0		AD	FS	☐	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	90		1	420.00	AD	FS	☐	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
High pH	pH	12/01/11 - 11/30/18	9	90		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	90		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	82		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	88		71	21.09	AD	CS	☐	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	92		18	0.34	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	91		14	0.24	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	92		0		AD	FS	☐	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2422_02 Lower half of bay

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2422B

Double Bayou West Fork

AUID: 2422B_01

From the Trinity Bay confluence to Belton Road

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	12/01/11 - 11/30/18	4					ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3					ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	43		5	2.18	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	43		7	2.64	SM	CS	<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	Enterococcus	12/01/11 - 11/30/18	35	22	55.66	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	33		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	41		20	53.60	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	42		7	1.89	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	39		0	0.81	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
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2422D Double Bayou East Fork

AUID: 2422D_01 From the Trinity Bay confluence to a point 2.6 km (1.6 mi) upstream of SH 65

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	12/01/11 - 11/30/18	3	42		2	2.80	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	42		6	3.31	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	12/01/11 - 11/30/18	35	23	43.13	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	32		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	40		6	46.52	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	40		1	2.55	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	39		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
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2422OW Trinity Bay (Oyster Waters)

AUID: 2422OW_01 Upper portion of the bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	4a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2422OW_02 Lower portion of the bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data		Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2423

East Bay

AUID: 2423_01

Area adjacent to the ICWW (Segment 0702)

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	17	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	17	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	6	0		LD	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	Enterococcus	11/08/10 - 11/30/18	35	20	10.71	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	11/08/10 - 11/30/18	130	20		1	200.00	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2423_01 Area adjacent to the ICWW (Segment 0702)

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	12/01/11 - 11/30/18	9	18		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	18		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	15		2	0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	17		10	22.70	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	15		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	13		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	18		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
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	3		0		ID	NA	<input type="checkbox"/>	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2423_02 Remainder of segment

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	65	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	65	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	6	0		LD	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	Enterococcus	12/01/11 - 11/30/18	35	62	6.52	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	62		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2423_02 Remainder of segment

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	12/01/11 - 11/30/18	9	67		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	67		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	59		1	0.12	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	65		33	20.02	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	59		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	53		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	67		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
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	3		0		ID	NA	<input type="checkbox"/>	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2423A **Oyster Bayou**

AUID: 2423A_01 From the East Bay confluence to a point 2.2 km (1.4 mi) upstream from SH 65

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	12/01/11 - 11/30/18	3	26	2	1.42	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	26	7	2.93	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	1	0		ID	NA	<input type="checkbox"/>	NA			

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	22	26.86	0		AD	FS	<input type="checkbox"/>	FS		

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	12/01/11 - 11/30/18	0.46	24	1	0.50	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	24	12	33.94	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	25	0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	22	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2423A_01 From the East Bay confluence to a point 2.2 km (1.4 mi) upstream from SH 65

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF			Int LOS
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2423OW East Bay (Oyster Waters)

AUID: 2423OW_01 East end of bay adjacent to the ICWW and East Bay Bayou (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	4a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2423OW_02 Remainder of the bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data		Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2424

West Bay

AUID: 2424_01

West Bay

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	83	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	83	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	5	0		LD	NC	<input type="checkbox"/>	NC			

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	83	7.03	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	83		2	560.00	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2424_01 West Bay

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	12/01/11 - 11/30/18	9	84		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	84		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	81		3	0.13	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	79		3	13.87	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	83		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	65		3	1.01	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	84		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
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		0		ID	NA	<input type="checkbox"/>	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2424_02 Area adjacent to Lower Galveston Island

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	26	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	26	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	5	0		LD	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	Enterococcus	12/01/11 - 11/30/18	35	27	8.47	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	27		1	330.00	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2424_02 Area adjacent to Lower Galveston Island

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
High pH	pH	12/01/11 - 11/30/18	9	28		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	28		5	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	28		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	28		5	2.91	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	28		5	1.12	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	28		0		AD	FS	<input type="checkbox"/>	FS		
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		0		ID	NA	<input type="checkbox"/>	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2424A Highland Bayou

AUID: 2424A_01 From the confluence of West Bay upstream to Bayou Lane

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	12/01/11 - 11/30/18	3	29		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	29		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	12/01/11 - 11/30/18	35	29	18.02	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	12/01/11 - 11/30/18	0.46	29		2	1.25	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	27		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	29		1	4.34	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	29		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
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2424A_02 From Bayou Lane upstream to Lake Road

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 minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3					ID	NA	<input checked="" type="checkbox"/>	CN	Depressed dissolved oxygen in water	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	9		0		SM	NC	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	9		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	12/01/11 - 11/30/18	35	9	31.23	0		LD	NC	<input checked="" type="checkbox"/>	NS	Bacteria in water	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	9		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21					ID	NA	<input checked="" type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	9		1	4.09	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	9		2	0.69	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 and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2424A_03 From Lake Road upstream to FM 519

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	12/01/11 - 11/30/18	3	29	1 2.48	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	29	6 3.10	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	29 76.79	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

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	12/01/11 - 11/30/18	0.46	29	3 0.68	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21			ID	NA	<input checked="" type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	29	6 2.21	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	29	2 1.13	AD	NC	<input type="checkbox"/>	NC		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2424A_04 From FM 519 upstream to FM 2004

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	01/18/11 - 11/30/18	3	10	4 2.01	AD	NS	<input type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	01/18/11 - 11/30/18	4	10	5 2.29	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	5 38.92	1	ID	NA	<input checked="" type="checkbox"/>	NS	Bacteria in water	5c

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	01/18/11 - 11/30/18	0.46	10	1 0.90	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	01/18/11 - 11/30/18	21	5	2 26.50	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	01/18/11 - 11/30/18	1.10	10	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	01/18/11 - 11/30/18	0.66	10	2 1.18	AD	NC	<input type="checkbox"/>	NC		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2424A_05 From FM 2004 upstream to the confluence of Highland Bayou Diversion Canal 118 m (388 ft) downstream of Jack Brooks Rd in Galveston County

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	4					ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3					ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	28		9	1.61	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	28		13	2.21	SM	CS	<input type="checkbox"/>	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	28	338.38	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	28		4	0.65	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21					ID	NA	<input checked="" type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	28		2	4.88	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	28		2	0.76	AD	NC	<input type="checkbox"/>	NC		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2424B

Lake Madeline

AUID: 2424B_01 Between Jones Street, Stewart Street and Pine Street, north of the seawall on Galveston Island

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	12/01/11 - 11/30/18	3	26	8 2.37	AD	NS	<input type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	26	10 2.51	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	28 19.14	0	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	28	3 11,233.33	AD	FS	<input type="checkbox"/>	FS		

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	12/01/11 - 11/30/18	0.10	28	10 0.39	AD	CS	<input type="checkbox"/>	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	28	17 22.00	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	28	5 1.97	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	28	12 0.84	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2424C

Marchand Bayou

AUID: 2424C_01 From Highland Bayou confluence 0.72 km (0.45 mi) north of IH-45

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	12/01/11 - 11/30/18	4					ID	NA	<input checked="" type="checkbox"/>	CN	Depressed dissolved oxygen in water	
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3					ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	29		6	2.33	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	29		12	2.89	SM	CS	<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	Enterococcus	12/01/11 - 11/30/18	35	29	116.92	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	29		2	0.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	29		1	1.29	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	29		1	0.90	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2424D **Offatts Bayou**

AUID: 2424D_01 Upper area bordered by SH 342 and 71st Street

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2424D_02 Middle area bordered by 71st Street and Walsh Street

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	12/01/11 - 11/30/18	3	26	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	26	1 3.37	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	27 13.77	0	AD	FS	☐	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	27	4 555.00	AD	FS	☐	FS		

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	12/01/11 - 11/30/18	0.10	28	9 0.37	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	28	11 32.36	AD	CS	☐	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	28	5 2.06	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	28	9 0.64	AD	CS	☐	CS	Total Phosphorus in water	

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	☐	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	☐	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2424D_03 Lower area bordered by Walsh Street and Techmann Point

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	26		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	26		0		AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	27	9.70	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	27		2	315.00	AD	FS	<input type="checkbox"/>	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	28		7	0.30	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	23		3	17.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	28		6	2.12	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	28		5	0.64	AD	NC	<input type="checkbox"/>	NC		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2424E **English Bayou**

AUID: 2424E_01 Between IH 45, Bayou Shore Drive, South Shore Rear and SH 342 on Galveston Island

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	12/01/11 - 11/30/18	3	26		1	2.62	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	26		4	3.11	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	12/01/11 - 11/30/18	35	28	23.12	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	28		5	5,160.00	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	12/01/11 - 11/30/18	0.10	28		7	0.35	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	28		6	37.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	28		5	2.57	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	28		8	0.74	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2424G Highland Bayou Diversion Canal

AUID: 2424G_01 From the confluence with West Bay upstream to the headwaters near Avenue Q 1/2 upstream of FM 646 in Galveston County

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	12/01/11 - 11/30/18	3	28	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	28	4 3.75	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	28 50.60	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

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	12/01/11 - 11/30/18	0.46	28	4 0.58	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	28	1 6.19	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	28	2 2.02	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2424OW West Bay (Oyster Waters)

AUID: 2424OW_01 Main portion of bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2424OW_02 Area adjacent to Lower Galveston Bay and Galveston Island (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF			Int LOS
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	4a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2424SP Galveston Island State Park - Bayside (Recreational Beaches)

AUID: 2424SP_01 Galveston Island State Park #6 - Bayside (Beach ID TX226514)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		296		47		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2425

Clear Lake

AUID: 2425_01

Clear Lake

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2425_01 Clear Lake

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	Arsenic (dissolved)	11/03/09 - 11/30/18	149	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	07/26/10 - 11/30/18	40	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper (dissolved)	11/03/09 - 11/30/18	13.50	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead (dissolved)	11/03/09 - 11/30/18	133	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Mercury	11/03/09 - 11/30/18	2.10	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel (dissolved)	11/03/09 - 11/30/18	118	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/08 - 11/30/18	564	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc (dissolved)	11/03/09 - 11/30/18	92.70	9		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic (dissolved)	11/03/09 - 11/30/18	78	10	17.03	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	07/26/10 - 11/30/18	8.75	10	0.53	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper (dissolved)	11/03/09 - 11/30/18	3.60	10	5.36	1		AD	NS	<input type="checkbox"/>	NS	Copper in water	5c
Chronic Toxic Substances in water	Lead (dissolved)	11/03/09 - 11/30/18	5.30	10	0.43	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Mercury	11/03/09 - 11/30/18	1.10	10	0.00	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	11/03/09 - 11/30/18	13.10	10	2.69	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/08 - 11/30/18	136	8	3.61	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc (dissolved)	11/03/09 - 11/30/18	84.20	9	2.71	0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	133		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	133		1	3.30	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Antimony	12/01/08 - 11/30/18	25	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/01/08 - 11/30/18	70	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/01/08 - 11/30/18	9.60	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/01/08 - 11/30/18	370	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/01/08 - 11/30/18	270	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/01/08 - 11/30/18	218	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/01/08 - 11/30/18	0.71	7		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/01/08 - 11/30/18	51.60	8		0		LD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2425_01 Clear Lake

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Toxic Substances in sediment	PCBs	12/01/08 - 11/30/18	180	1		1	12,200.00	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/01/08 - 11/30/18	3.70	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/08 - 11/30/18	410	8		0		LD	NC	<input type="checkbox"/>	NC		

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	Enterococcus	12/01/11 - 11/30/18	35	126	14.08	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	126		8	463.75	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			
High pH	pH	12/01/11 - 11/30/18	9	131		5	9.23	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	131		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	129		25	0.18	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	74		54	48.02	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	130		55	0.52	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	128		102	0.56	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	133		0		AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	11/03/09 - 11/30/18	3.83	10	0.43	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	11/03/09 - 11/30/18	0.03	10	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	11/03/09 - 11/30/18	1,140	10	2.69	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2425A Taylor Lake

AUID: 2425A_01 Taylor Lake from the confluence with Clear Lake to the confluence with Taylor Bayou at Red Bluff Rd in Seabrook

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	12/01/11 - 11/30/18	3	42		1	2.57	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	42		1	2.57	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	12/01/11 - 11/30/18	35	42	9.86	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	42		2	205.00	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	12/01/11 - 11/30/18	0.10	42		9	0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	27		12	25.92	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	41		12	0.38	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	42		36	0.31	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	

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 and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2425A_02 Taylor Bayou from the confluence with Taylor Lake at Red Bluff Rd in Seabrook upstream to the Southern Pacific railroad bridge parallel with SH 146 in Harris County

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	12/01/11 - 11/30/18	3	42	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	42	0	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	42 8.67	0	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	42	1 280.00	AD	FS	<input type="checkbox"/>	FS		

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	12/01/11 - 11/30/18	0.10	42	9 0.23	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	41	10 0.24	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	42	27 0.32	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2425A_03 Taylor Bayou from the Southern Pacific railroad bridge parallel with SH 146 in Harris County upstream to the terminus south of Bay Forest Golf Club in LaPorte

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2425B Jarbo Bayou

AUID: 2425B_01 From the Clear Lake confluence upstream to Lawrence Road

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	12/01/11 - 11/30/18	3	41		1	2.20	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	41		4	2.94	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	12/01/11 - 11/30/18	35	45	81.11	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	4a

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	12/01/11 - 11/30/18	0.46	45		1	0.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	4		1	29.00	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	45		1	1.86	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	45		6	1.67	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
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2425B_02 From Lawrence Road to the headwaters 1.1 km (0.67 mi) upstream of FM 518

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18				ID	NA	<input checked="" type="checkbox"/>	CN	Bacteria in water	

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2425E

Harris County Flood Control Ditch A

AUID: 2425E_01 From the Taylor Bayou confluence to a point 0.28 km (0.17 mi) downstream of Fairmont Parkway

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	12/01/11 - 11/30/18	3	42		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	42		1	3.80	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	12/01/11 - 11/30/18	35	42	12.14	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	12/01/11 - 11/30/18	0.46	42		2	0.69	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	41		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	42		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2426

Tabbs Bay

AUID: 2426_01

Tabbs 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	12/01/11 - 11/30/18	3	42		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	42		0		AD	NC	☐	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	12/01/11 - 11/30/18	35	41	10.03	0		AD	FS	☐	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	41		2	640.00	AD	FS	☐	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
High pH	pH	12/01/11 - 11/30/18	9	42		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	42		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	42		18	0.18	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	30		3	12.33	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	42		33	0.64	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	42		30	0.30	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	42		0		AD	FS	☐	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 and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2426C

Goose Creek Tidal

AUID: 2426C_01 From the Tabbs Bay confluence upstream to the East Fork of Goose Creek confluence

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	12/01/11 - 11/30/18	3	42		1	2.20	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	42		1	2.20	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	12/01/11 - 11/30/18	35	41	31.64	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	12/01/11 - 11/30/18	0.46	42		5	0.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	41		6	1.54	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	42		3	0.76	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
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2427

San Jacinto Bay

AUID: 2427_01

San Jacinto Bay

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	90	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	90	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	1	0		ID	NA	<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	Enterococcus	12/01/11 - 11/30/18	35	87	9.79	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	87		2	365.00	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2427_01 San Jacinto Bay

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
High pH	pH	12/01/11 - 11/30/18	9	91		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	91		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	89		36	0.37	AD	CS	<input type="checkbox"/>	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	66		15	21.35	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	90		83	0.86	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	90		86	0.34	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	91		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		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2428

Black Duck Bay

AUID: 2428_01

Black Duck 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	12/01/11 - 11/30/18	3	42		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	42		0		AD	NC	☐	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	12/01/11 - 11/30/18	35	41	9.76	0		AD	FS	☐	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	41		2	380.00	AD	FS	☐	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
High pH	pH	12/01/11 - 11/30/18	9	42		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	42		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	42		7	0.17	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	30		14	23.21	AD	CS	☐	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	42		22	0.46	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	42		28	0.30	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	42		0		AD	FS	☐	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 and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2429

Scott Bay

AUID: 2429_01

Scott 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	12/01/11 - 11/30/18	3	42		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	42		0		AD	NC	☐	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	12/01/11 - 11/30/18	35	41	8.41	0		AD	FS	☐	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	41		1	430.00	AD	FS	☐	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
High pH	pH	12/01/11 - 11/30/18	9	42		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	42		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	42		15	0.18	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	30		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	42		42	0.98	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	42		40	0.34	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	42		0		AD	FS	☐	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 and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2430

Burnet Bay

AUID: 2430_01

Burnet Bay

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	48	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	48	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	1	0		ID	NA	<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	Enterococcus	12/01/11 - 11/30/18	35	46	9.83	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	46		1	890.00	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2430_01 Burnet Bay

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
High pH	pH	12/01/11 - 11/30/18	9	48		1	9.20	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	48		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	47		11	0.18	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	36		17	30.20	AD	CS	☐	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	48		44	0.76	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	47		44	0.34	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	48		0		AD	FS	☐	FS		
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2430A **Crystal Bay**

AUID: 2430A_01 Crystal Bay, a side bay of Burnet Bay, located between Burnet and Scott (Segment 2429) Bays adjacent to the San Jacinto Monument and Houston Ship Channel (Segment 2429)

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	45	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	45	0		AD	NC	<input type="checkbox"/>	NC				

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	43	10.07	0	AD	FS	<input type="checkbox"/>	FS				

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	45		15	0.19	AD	CS	<input type="checkbox"/>	CS	Ammonia in water		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	28		5	25.66	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	45		44	0.94	AD	CS	<input type="checkbox"/>	CS	Nitrate in water		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	45		45	0.34	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2431

Moses Lake

AUID: 2431_01

Moses Lake

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	12/01/11 - 11/30/18	3	49		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	49		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	12/01/11 - 11/30/18	35	48	9.58	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	48		1	820.00	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
High pH	pH	12/01/11 - 11/30/18	9	49		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	49		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	47		9	0.24	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	46		18	19.38	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	49		9	0.28	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	47		7	0.33	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	49		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 and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2431A **Moses Bayou**

AUID: 2431A_01 From Moses Lake confluence to 2.2 km (1.4 mi) upstream of SH 3

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	12/01/11 - 11/30/18	3	58	3 2.69	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	58	7 3.17	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	53 92.97	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

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	12/01/11 - 11/30/18	0.46	58	1 0.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	58	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	58	3 0.96	AD	NC	<input type="checkbox"/>	NC		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2431C **Unnamed Tributary to the Southern Arm of Moses Lake (West)**

AUID: 2431C_01 From the confluence with the southern arm (west) of Moses Lake to a point 0.45 mi upstream of State Highway 3 near La Marque

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	12/01/11 - 11/30/18	3	29	1 2.20	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	29	4 3.18	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	29 68.57	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

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	12/01/11 - 11/30/18	0.46	29	2 0.60	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	29	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	29	0	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2431D **Unnamed Tributary to the Southern Arm of Moses Lake (East)**

AUID: 2431D_01 From the confluence with the southern arm (east) of Moses Lake to a point 0.6 mi upstream of State Highway 146 in Texas City

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35					ID	NA	<input checked="" type="checkbox"/>	CN	Bacteria in water		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2432

Chocolate Bay

AUID: 2432_01

Chocolate 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	12/01/11 - 11/30/18	3	58		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	58		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	12/01/11 - 11/30/18	35	49	14.86	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	49		7	515.71	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
High pH	pH	12/01/11 - 11/30/18	9	62		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	62		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	50		17	0.36	AD	CS	<input type="checkbox"/>	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	48		1	19.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	50		8	1.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	49		12	0.55	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	62		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 and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2432A Mustang Bayou

AUID: 2432A_01 From the New Bayou confluence upstream to County Road 166

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	12/01/11 - 11/30/18	3	20		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	20		8	4.06	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	12/01/11 - 11/30/18	126	20	344.54	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	28		3	0.60	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	28		2	2.94	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	28		5	0.82	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2432A_02 From County Road 166 upstream to an unnamed tributary 0.3 km upstream of SH 35.

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	12/01/11 - 11/30/18	3	27	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	27	0	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	27 1,389.33	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5a

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	12/01/11 - 11/30/18	0.33	28	4 0.45	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	28	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	28	1 0.95	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2432A_03 From an unnamed tributary 0.3 km upstream of State Hwy 35 upstream to an unnamed tributary downstream of Cartwright Road.

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	12/01/11 - 11/30/18	3	20	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	20	2 4.35	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	19 257.12	1	LD	CN	☐	CN	Bacteria in water	

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	12/01/11 - 11/30/18	0.33	20	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	20	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	20	0	AD	NC	☐	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2432B Willow Bayou

AUID: 2432B_01 From the Halls Bayou confluence to a point 9.7 km (6 mi) upstream.

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	12/01/11 - 11/30/18	3	12		2	1.95	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	12		3	2.83	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	07/20/09 - 11/30/18	126	20	316.92	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	28		1	0.80	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	28		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	28		3	1.02	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2432C

Halls Bayou Tidal

AUID: 2432C_01 From the Chocolate Bay confluence upstream to a point 31.5 km (19.6 mi) upstream

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	12/01/11 - 11/30/18	3	53		4	2.45	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	53		16	3.32	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	1		0		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	Enterococcus	12/01/11 - 11/30/18	35	46	128.64	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	49		3	0.63	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	25		3	42.47	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	51		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	46		1	1.00	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
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2432D **Persimmon Bayou**

AUID: 2432D_01 From the New Bayou confluence upstream to the confluence with Mustang Bayou

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	12/01/11 - 11/30/18	3	28	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	28	2 3.65	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	28 187.58	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

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	12/01/11 - 11/30/18	0.46	28	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	28	4 3.72	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	28	7 1.01	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2432E **New Bayou**

AUID: 2432E_01 From the Chocolate Bay confluence upstream 25.4 km (15.8 mi) to an unnamed tributary

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	12/01/11 - 11/30/18	3	28	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	28	3 3.50	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	28 153.09	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

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	12/01/11 - 11/30/18	0.46	28	1 1.40	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	28	2 3.80	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	28	3 1.16	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2432OW Chocolate Bay (Oyster Waters)

AUID: 2432OW_01 Chocolate Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	4a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2433OW Bastrop Bay/Oyster Lake (Oyster Waters)

AUID: 2433OW_01 Bastrop Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	4a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2433OW_02 Oyster Lake (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF			Int LOS
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	4a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2434

Christmas Bay

AUID: 2434_02

Remainder of segment

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	12/01/11 - 11/30/18	3	20		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	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	Enterococcus	12/01/11 - 11/30/18	35	20	8.37	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	20		1	390.00	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
High pH	pH	12/01/11 - 11/30/18	9	20		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	20		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	20		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	20		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	20		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	17		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	20		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2434OW Christmas Bay (Oyster Waters)

AUID: 2434OW_01 Area adjacent to West Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	4a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2434OW_02 Remainder of Christmas Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2435OW Drum Bay (Oyster Waters)

AUID: 2435OW_01 Area adjacent to Christmas Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	4a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2435OW_02 Remainder of Drum Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF			Int LOS
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	4a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2436

Barbours Cut

AUID: 2436_01

Barbours Cut

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	12/01/11 - 11/30/18	3	42	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	42	0	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	41 8.77	0	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	41	1 750.00	AD	FS	<input type="checkbox"/>	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/11 - 11/30/18	9	42	0	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	42	0	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	42	19 0.17	AD	CS	<input type="checkbox"/>	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	41	39 0.70	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	42	29 0.29	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	42	0	AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2437

Texas City Ship Channel

AUID: 2437_01

Texas City Ship Channel

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2437_01 Texas City Ship Channel

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	Arsenic (dissolved)	12/01/11 - 11/30/18	149	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	13.50	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	1		0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	1	12.40	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	1	2.55	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	3.60	1	1.80	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	1	2.55	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	1	0.00	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	1	5.52	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	1	45.70	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	1	10.20	0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	25		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	25		1	3.97	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	05/27/10 - 11/30/18	35,860	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	05/27/10 - 11/30/18	3,690	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	05/27/10 - 11/30/18	1,800	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1-Dichloroethylene	05/27/10 - 11/30/18	92,470	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	05/27/10 - 11/30/18	1,640	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	05/27/10 - 11/30/18	2,320	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	05/27/10 - 11/30/18	4,440	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	05/27/10 - 11/30/18	26,260	1		0		ID	NA	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2437_01 Texas City Ship Channel

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	1,2-Dichloropropane	05/27/10 - 11/30/18	21,520	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	05/27/10 - 11/30/18	1,950	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	05/27/10 - 11/30/18	4,210	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-Dimethylphenol	05/27/10 - 11/30/18	29	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	05/27/10 - 11/30/18	14,960	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-Methylnaphthalene	05/27/10 - 11/30/18	670	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	05/27/10 - 11/30/18	272,060	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthene	05/27/10 - 11/30/18	500	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthylene	05/27/10 - 11/30/18	640	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acetone	05/27/10 - 11/30/18	1,003,360	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acrylonitrile	05/27/10 - 11/30/18	3,240	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	05/27/10 - 11/30/18	1,100	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arachlor 1254	05/27/10 - 11/30/18	709	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	05/27/10 - 11/30/18	70	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzene	05/27/10 - 11/30/18	4,080	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)anthracene	05/27/10 - 11/30/18	1,600	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)pyrene	05/27/10 - 11/30/18	1,600	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	05/27/10 - 11/30/18	2,647	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bromoform	05/27/10 - 11/30/18	10,670	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	05/27/10 - 11/30/18	9.60	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	05/27/10 - 11/30/18	36,740	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlordane	05/27/10 - 11/30/18	4.79	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlorobenzene	05/27/10 - 11/30/18	8,180	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloroform	05/27/10 - 11/30/18	8,860	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloromethane	05/27/10 - 11/30/18	52,430	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	05/27/10 - 11/30/18	370	10		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2437_01 Texas City Ship Channel

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	Chrysene	05/27/10 - 11/30/18	2,800	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	05/27/10 - 11/30/18	270	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDD	05/27/10 - 11/30/18	7.81	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	DDE	05/27/10 - 11/30/18	374	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	DDT	05/27/10 - 11/30/18	4.77	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Dibenz(a,h)anthracene	05/27/10 - 11/30/18	260	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dieldrin	05/27/10 - 11/30/18	4.30	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Diethyl phthalate	05/27/10 - 11/30/18	1,100	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dimethyl phthalate	05/27/10 - 11/30/18	530	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-butyl phthalate	05/27/10 - 11/30/18	17,000	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-octyl phthalate	05/27/10 - 11/30/18	45,000	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Endrin	05/27/10 - 11/30/18	62.40	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Ethylbenzene	05/27/10 - 11/30/18	4,100	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Fluoranthene	05/27/10 - 11/30/18	5,100	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluorene	05/27/10 - 11/30/18	540	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	gamma-BHC (Lindane)	05/27/10 - 11/30/18	0.99	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Heptachlor	05/27/10 - 11/30/18	2.74	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	05/27/10 - 11/30/18	670	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorocyclopentadiene	05/27/10 - 11/30/18	1,060	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachloroethane	05/27/10 - 11/30/18	5,640	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	05/27/10 - 11/30/18	218	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	05/27/10 - 11/30/18	0.71	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methylene chloride	05/27/10 - 11/30/18	22,940	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Naphthalene	05/27/10 - 11/30/18	2,100	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	N-butyl benzyl phthalate	05/27/10 - 11/30/18	640	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	05/27/10 - 11/30/18	51.60	10	1	87.50	AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2437_01 Texas City Ship Channel

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	Nitrobenzene	05/27/10 - 11/30/18	8,000	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Parathion (ethyl)	05/27/10 - 11/30/18	300	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	05/27/10 - 11/30/18	180	6		1	32,300.00	LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorobenzene	05/27/10 - 11/30/18	44,350	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pentachlorophenol (PCP)	05/27/10 - 11/30/18	690	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	05/27/10 - 11/30/18	1,500	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenol (single compound)	05/27/10 - 11/30/18	1,200	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	05/27/10 - 11/30/18	2,600	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	05/27/10 - 11/30/18	3.70	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	05/27/10 - 11/30/18	22,310	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Tetrachloroethene	05/27/10 - 11/30/18	3,210	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Toluene	05/27/10 - 11/30/18	7,750	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Trichloroethene	05/27/10 - 11/30/18	7,300	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Xylene	05/27/10 - 11/30/18	7,620	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	05/27/10 - 11/30/18	410	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	Enterococcus	12/01/11 - 11/30/18	35	24	6.95	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	24		1	1,700.00	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2437_01 Texas City Ship Channel

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
High pH	pH	12/01/11 - 11/30/18	9	26		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	26		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	24		5	0.18	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	24		11	26.86	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	25		12	0.29	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	19		1	0.29	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	26		0		AD	FS	<input type="checkbox"/>	FS		
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	1	1.92	0		ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	1	0.00	0		ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	1	5.52	0		ID	NA	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2438

Bayport Channel

AUID: 2438_01

Bayport Channel

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2438_01 Bayport Channel

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	Arsenic (dissolved)	12/01/11 - 11/30/18	149	4		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	4		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	13.50	4		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	4		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Mercury	05/27/10 - 11/30/18	2.10	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel (dissolved)	01/26/11 - 11/30/18	118	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc (dissolved)	10/19/10 - 11/30/18	92.70	10		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	4	14.26	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	4	0.42	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	3.60	4	7.47	1		LD	CN	<input checked="" type="checkbox"/>	NS	Copper in water	5c
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	4	0.27	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Mercury	05/27/10 - 11/30/18	1.10	10	0.00	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	01/26/11 - 11/30/18	13.10	10	4.02	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	5	28.02	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc (dissolved)	10/19/10 - 11/30/18	84.20	10	5.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	31		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	31		3	3.47	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	12/01/11 - 11/30/18	1,640	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	07/23/09 - 11/30/18	2,320	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	07/23/09 - 11/30/18	4,440	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	4		0		LD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2438_01 Bayport Channel

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	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	4	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,3-Dichlorobenzene	07/23/09 - 11/30/18	1,950	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,4-Dichlorobenzene	07/23/09 - 11/30/18	4,210	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-Dimethylphenol	07/23/09 - 11/30/18	29	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-dinitrotoluene	05/27/10 - 11/30/18	14,960	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	5	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	4	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthene	05/27/10 - 11/30/18	500	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthylene	05/27/10 - 11/30/18	640	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	4	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	3	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Anthracene	05/27/10 - 11/30/18	1,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arachlor 1254	05/27/10 - 11/30/18	709	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arsenic	07/26/10 - 11/30/18	70	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	4	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)anthracene	05/27/10 - 11/30/18	1,600	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)pyrene	05/27/10 - 11/30/18	1,600	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	05/27/10 - 11/30/18	2,647	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	4	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Cadmium	07/26/10 - 11/30/18	9.60	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	4	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlordane	05/27/10 - 11/30/18	4.79	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	4	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	4	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	4	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chromium	07/26/10 - 11/30/18	370	10	0	AD	NC	<input type="checkbox"/>	NC				

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2438_01 Bayport Channel

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	Chrysene	05/27/10 - 11/30/18	2,800	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	07/26/10 - 11/30/18	270	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDD	05/27/10 - 11/30/18	7.81	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDE	05/27/10 - 11/30/18	374	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDT	12/01/11 - 11/30/18	4.77	5	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dibenz(a,h)anthracene	05/27/10 - 11/30/18	260	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dieldrin	05/27/10 - 11/30/18	4.30	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Diethyl phthalate	05/27/10 - 11/30/18	1,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dimethyl phthalate	05/27/10 - 11/30/18	530	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-butyl phthalate	05/27/10 - 11/30/18	17,000	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-octyl phthalate	05/27/10 - 11/30/18	45,000	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Endrin	05/27/10 - 11/30/18	62.40	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluoranthene	05/27/10 - 11/30/18	5,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluorene	05/27/10 - 11/30/18	540	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	gamma-BHC (Lindane)	05/27/10 - 11/30/18	0.99	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Heptachlor	07/23/09 - 11/30/18	2.74	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/11 - 11/30/18	670	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	07/26/10 - 11/30/18	218	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	05/19/09 - 11/30/18	0.71	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	4	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Naphthalene	07/23/09 - 11/30/18	2,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	N-butyl benzyl phthalate	05/27/10 - 11/30/18	640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	07/26/10 - 11/30/18	51.60	10	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2438_01 Bayport Channel

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	Nitrobenzene	12/01/11 - 11/30/18	8,000	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Parathion (ethyl)	05/27/10 - 11/30/18	300	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	05/27/10 - 11/30/18	180	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorobenzene	12/01/11 - 11/30/18	44,350	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pentachlorophenol (PCP)	05/27/10 - 11/30/18	690	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	05/27/10 - 11/30/18	1,500	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	05/27/10 - 11/30/18	2,600	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	05/27/10 - 11/30/18	3.70	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	4		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	07/26/10 - 11/30/18	410	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	Enterococcus	12/01/11 - 11/30/18	35	26	15.45	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	26		1	690.00	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2438_01 Bayport Channel

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	12/01/11 - 11/30/18	9	30		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	30		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	27		13	0.24	AD	CS	<input type="checkbox"/>	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	30		20	31.83	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	31		17	0.36	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	27		22	0.52	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	31		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 and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	4	0.27	0		LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Mercury	05/27/10 - 11/30/18	0.03	10	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	01/26/11 - 11/30/18	1,140	10	4.02	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2439

Lower Galveston Bay

AUID: 2439_01

Area adjacent to the Texas City Ship Channel and Moses Lake

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	41	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	41	2	3.37	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	19	0		AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	19	0		AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	19	0		AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	19	0		AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	19	0		AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	19	0		AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	19	0		AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	2	0		ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	19	0		AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	19	0		AD	NC	<input type="checkbox"/>	NC				

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	39	9.11	0		AD	FS	<input type="checkbox"/>	FS			
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	39		3	296.67	AD	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2439_01 Area adjacent to the Texas City Ship Channel and Moses Lake

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	12/01/11 - 11/30/18	9	42		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	42		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	39		6	0.15	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	38		14	20.41	AD	CS	☐	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	41		13	0.33	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	38		2	0.26	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	42		0		AD	FS	☐	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
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	2		0		ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2439_02 Eastern portion of the bay

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	262		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	262		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	19		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	19		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	19		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	19		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	19		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	19		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	19		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	19		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	19		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	Enterococcus	12/01/11 - 11/30/18	35	250	7.44	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	250		6	410.00	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2439_02 Eastern portion of the bay

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	12/01/11 - 11/30/18	9	264		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	264		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	246		16	0.16	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	248		128	18.87	AD	CS	☐	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	259		25	0.28	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	227		7	0.27	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	264		0		AD	FS	☐	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
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	2		0		ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2439OW Lower Galveston Bay (Oyster Waters)

AUID: 2439OW_01 Area adjacent to the Texas City Ship Channel and Moses Lake (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	4a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2439OW_02 Main portion of the bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual		Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2439TC **Texas City Dike (Recreational Beaches)**

AUID: 2439TC_01 Texas City Dike (Beach ID TX164090)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		289		48		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2441

East Matagorda Bay

AUID: 2441_02

Remainder of segment

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	12/01/11 - 11/30/18	4	25		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	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	12/01/11 - 11/30/18	35	24	7.41	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	24		1	16,000.00	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
High pH	pH	12/01/11 - 11/30/18	9	25		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	25		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	24		2	0.19	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	25		1	11.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	25		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	19		2	0.35	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	25		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2441OW East Matagorda Bay (Oyster Waters)

AUID: 2441OW_01 Caney Creek arm and western shoreline area (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2441OW_02 Remainder of bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2442OW Cedar Lakes (Oyster Waters)

AUID: 2442OW_01 Cedar Lakes (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2451

Matagorda Bay/Powderhorn Lake

AUID: 2451_01

Northern end of Matagorda Bay

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	70	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	70	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	3	0		ID	NA	<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	Enterococcus	12/01/11 - 11/30/18	35	62	6.84	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	62		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2451_01 Northern end of Matagorda Bay

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/11 - 11/30/18	9	70		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	70		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	65		7	0.30	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	64		9	16.29	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	69		2	0.38	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	59		3	0.59	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	70		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2451_02 Remainder of segment

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 grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	23	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	23	1	4.00	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	3	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	3	0		ID	NA	<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	Enterococcus	07/25/11 - 11/30/18	35	20	5.55	0	AD	FS	<input type="checkbox"/>	FS			
Bacteria Single Sample	Enterococcus	07/25/11 - 11/30/18	130	20		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			
High pH	pH	12/01/11 - 11/30/18	9	23	0		AD	FS	<input type="checkbox"/>	FS			
Low pH	pH	12/01/11 - 11/30/18	6.50	23	0		AD	FS	<input type="checkbox"/>	FS			
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	20	1	0.28	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	23	4	15.18	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	21	0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	19	0		AD	NC	<input type="checkbox"/>	NC			
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	23	0		AD	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2451OW Matagorda Bay/Powderhorn Lake (Oyster Waters)

AUID: 2451OW_01 Northern end of Matagorda Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2451OW_02 Remainder of Matagorda Bay/Powderhorn Lake

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data		Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2452

Tres Palacios Bay/Turtle Bay

AUID: 2452_03

Tres Palacios Creek Arm

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	12/01/11 - 11/30/18	4	24		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	24		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	12/01/11 - 11/30/18	35	22	14.25	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	22		2	1,800.00	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
High pH	pH	12/01/11 - 11/30/18	9	24		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	24		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	23		1	0.15	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	22		14	16.01	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	24		3	0.30	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	22		1	0.26	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	24		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2452A **Tres Palacios Harbor**

AUID: 2452A_01 Tres Palacios Harbor

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	12/01/11 - 11/30/18	3	24		1	5.15	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	24		1	5.15	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	12/01/11 - 11/30/18	35	22	12.78	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	22		2	1,165.00	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	12/01/11 - 11/30/18	0.10	23		3	0.29	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	22		12	21.34	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	24		5	0.43	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	21		3	0.63	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2452OW Tres Palacios Bay/Turtle Bay (Oyster Waters)

AUID: 2452OW_01 Turtle Bay and Tres Palacios Creek Arm (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	5a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2452OW_02 Main portion of bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2452TP **Tres Palacios Bay (Recreational Beaches)**

AUID: 2452TP_01 Palacios (Beach ID TX 784742)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		543		130		OE	NS	<input type="checkbox"/>	NS	Bacteria in water	5a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2453

Lavaca Bay/Chocolate Bay

AUID: 2453_01

Center portion of bay

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_01 Center portion of bay

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	44	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	44	1	4.70	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	07/21/10 - 11/30/18	1,640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	12	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_01 Center portion of bay

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	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDT	07/13/11 - 11/30/18	4.77	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/11 - 11/30/18	0.99	10	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_01 Center portion of bay

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	Heptachlor	12/01/11 - 11/30/18	2.74	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/11 - 11/30/18	670	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorobenzene	12/01/11 - 11/30/18	44,350	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorophenol (PCP)	02/22/11 - 11/30/18	690	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	12	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_01 Center portion of bay

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	Enterococcus	12/01/11 - 11/30/18	35	35	6.37	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	35		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			
High pH	pH	12/01/11 - 11/30/18	9	44		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	44		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	39		2	0.16	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	44		8	15.63	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	43		3	0.64	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	35		1	0.34	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	44		0		AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	12	0.84	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	12	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	13	6.31	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_02 North-northeastern portion of the bay near Point Comfort

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_02 North-northeastern portion of the bay near Point Comfort

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	Arsenic (dissolved)	12/01/11 - 11/30/18	149	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	13.50	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	13		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	12	13.36	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	12	1.24	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	3.60	12	3.01	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	12	0.94	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	12	0.00	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	13	4.94	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	11	9.67	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	13	3.66	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	24		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	24		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	07/21/10 - 11/30/18	1,640	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	12		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_02 North-northeastern portion of the bay near Point Comfort

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	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	12		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_02 North-northeastern portion of the bay near Point Comfort

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	Chrysene	12/01/11 - 11/30/18	2,800	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDT	07/13/11 - 11/30/18	4.77	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/11 - 11/30/18	0.99	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Heptachlor	12/01/11 - 11/30/18	2.74	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/11 - 11/30/18	670	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	12	0	AD	NC	<input type="checkbox"/>	NC				

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_02 North-northeastern portion of the bay near Point Comfort

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	Nitrobenzene	12/01/11 - 11/30/18	8,000	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorobenzene	12/01/11 - 11/30/18	44,350	7		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorophenol (PCP)	02/22/11 - 11/30/18	690	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	12		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	Enterococcus	07/13/11 - 11/30/18	35	20	8.47	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	07/13/11 - 11/30/18	130	20		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_02 North-northeastern portion of the bay near Point Comfort

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
High pH	pH	12/01/11 - 11/30/18	9	24		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	24		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	22		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	24		3	13.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	23		6	0.38	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	19		3	0.26	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	24		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)	12/01/11 - 11/30/18	3.83	12	0.84	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	12	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	13	6.31	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_03 Chocolate Bay area

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_03 Chocolate Bay area

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	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	07/21/10 - 11/30/18	1,640	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	12		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_03 Chocolate Bay area

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	Bromoform	12/01/11 - 11/30/18	10,670	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDT	07/13/11 - 11/30/18	4.77	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/11 - 11/30/18	0.99	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Heptachlor	12/01/11 - 11/30/18	2.74	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/11 - 11/30/18	670	11		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_03 Chocolate Bay area

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	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorobenzene	12/01/11 - 11/30/18	44,350	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorophenol (PCP)	02/22/11 - 11/30/18	690	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	12	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453_03 Chocolate Bay area

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	12	0.84	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	12	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	13	6.31	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2453A Garcitas Creek Tidal

AUID: 2453A_01 From the confluence with Lavaca Bay upstream to the confluence with Arenosa Creek at the Jackson/Victoria County line

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 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18				ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5b

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2453C **Arenosa Creek**

AUID: 2453C_01 From Garcitas Creek confluence upstream to J-2 Ranch Road

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18				ID	NA	<input checked="" type="checkbox"/>	NS	Bacteria in water	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2453D **Lavaca Bay Ship Channel Area**

AUID: 2453D_01 Lavaca Bay Ship Channel Area

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453D_01 Lavaca Bay Ship Channel Area

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	Arsenic (dissolved)	12/01/11 - 11/30/18	149	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper (dissolved)	07/20/11 - 11/30/18	13.50	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	13		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	11	12.06	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	11	1.22	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper (dissolved)	07/20/11 - 11/30/18	3.60	10	4.51	1		AD	NS	<input type="checkbox"/>	NS	Copper in water	5c
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	11	1.00	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	11	0.01	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	13	4.24	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	11	10.69	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	13	5.70	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3					ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	24		0		SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	24		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	07/23/09 - 11/30/18	1,640	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	10		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453D_01 Lavaca Bay Ship Channel Area

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	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	8	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	10	0	AD	NC	<input type="checkbox"/>	NC				

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453D_01 Lavaca Bay Ship Channel Area

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	Chromium	12/01/11 - 11/30/18	370	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDT	02/22/11 - 11/30/18	4.77	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	07/20/11 - 11/30/18	0.99	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Heptachlor	07/20/11 - 11/30/18	2.74	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/11 - 11/30/18	670	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorocyclopentadiene	07/20/11 - 11/30/18	1,060	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	11		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453D_01 Lavaca Bay Ship Channel Area

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	Nickel	12/01/11 - 11/30/18	51.60	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	07/20/11 - 11/30/18	180	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorobenzene	07/23/09 - 11/30/18	44,350	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/11 - 11/30/18	690	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	11		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	Enterococcus	07/29/10 - 11/30/18	35	20	7.95	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	07/29/10 - 11/30/18	130	20		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453D_01 Lavaca Bay Ship Channel Area

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	12/01/11 - 11/30/18	0.10	22		2	0.14	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	24		6	22.12	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	24		2	0.24	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	22		1	0.34	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
DSHS Advisories, Closures, and Risk Assessments	Aquatic Life Closure	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	4b
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	11	0.90	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	11	0.01	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	13	5.61	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2453OW Lavaca Bay/Chocolate Bay (Oyster Waters)

AUID: 2453OW_01 Center portion of bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453OW_02 North-northeastern portion of the bay near Point Comfort (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	5a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2453OW_03 Chocolate Bay area (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF			Int LOS
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2454

Cox Bay

AUID: 2454_01

North end of bay near Cox Creek

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2454_01 North end of bay near Cox Creek

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	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	07/29/10 - 11/30/18	1,640	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2-Methylnaphthalene	07/29/10 - 11/30/18	670	8	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	11	0	AD	NC	<input type="checkbox"/>	NC				

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2454_01 North end of bay near Cox Creek

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	Bromoform	12/01/11 - 11/30/18	10,670	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDT	07/29/10 - 11/30/18	4.77	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	02/23/11 - 11/30/18	0.99	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Heptachlor	07/29/10 - 11/30/18	2.74	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/11 - 11/30/18	670	10		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2454_01 North end of bay near Cox Creek

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	Hexachlorocyclopentadiene	02/23/11 - 11/30/18	1,060	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	07/20/11 - 11/30/18	180	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorobenzene	07/29/10 - 11/30/18	44,350	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/11 - 11/30/18	690	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	10	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2454_01 North end of bay near Cox Creek

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	10	0.97	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	11	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	10	7.23	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2454_02 Remainder of Cox Bay

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2454_02 Remainder of Cox Bay

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	Arsenic (dissolved)	12/01/11 - 11/30/18	149	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper (dissolved)	07/20/11 - 11/30/18	13.50	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	07/20/11 - 11/30/18	564	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	11		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	10	12.72	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	10	1.44	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper (dissolved)	07/20/11 - 11/30/18	3.60	10	4.64	1		AD	NS	<input type="checkbox"/>	NS	Copper in water	5c
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	10	1.16	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	11	0.00	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	10	4.85	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	07/20/11 - 11/30/18	136	10	8.91	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	11	5.80	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	23		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	23		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	07/29/10 - 11/30/18	1,640	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	11		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2454_02 Remainder of Cox Bay

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	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-Methylnaphthalene	07/29/10 - 11/30/18	670	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	10		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2454_02 Remainder of Cox Bay

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	Chrysene	12/01/11 - 11/30/18	2,800	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDT	07/29/10 - 11/30/18	4.77	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	gamma-BHC (Lindane)	02/23/11 - 11/30/18	0.99	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Heptachlor	07/29/10 - 11/30/18	2.74	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/11 - 11/30/18	670	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Hexachlorocyclopentadiene	02/23/11 - 11/30/18	1,060	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	10	0	AD	NC	<input type="checkbox"/>	NC				

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2454_02

Remainder of Cox Bay

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	Nitrobenzene	12/01/11 - 11/30/18	8,000	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	07/20/11 - 11/30/18	180	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorobenzene	07/29/10 - 11/30/18	44,350	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/11 - 11/30/18	690	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	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	Enterococcus	04/26/11 - 11/30/18	35	20	5.55	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	04/26/11 - 11/30/18	130	20		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2454_02 Remainder of Cox Bay

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
High pH	pH	12/01/11 - 11/30/18	9	23		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	23		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	20		2	0.15	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	22		5	14.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	22		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	21		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	23		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)	12/01/11 - 11/30/18	3.83	10	0.97	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	11	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	10	7.23	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2454A **Cox Lake**

AUID: 2454A_01 From the Cox Lake dam located 4.0 km (2.5 mi) southeast of Point Comfort to the Calhoun/Jackson County line

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	12/01/11 - 11/30/18	3	25	2 2.20	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	25	7 3.49	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18				AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2454OW Cox Bay (Oyster Waters)

AUID: 2454OW_01 North end of bay near Cox Creek (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2454OW_02 Remainder of Cox Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2455

Keller Bay

AUID: 2455_02

Remainder of Keller Bay

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	12/01/11 - 11/30/18	4	23	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	23	0	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	04/26/11 - 11/30/18	35	20 6.83	0	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	04/26/11 - 11/30/18	130	20	0	AD	FS	<input type="checkbox"/>	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/11 - 11/30/18	9	23	0	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	23	0	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	20	1 0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	22	3 13.40	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	21	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	21	0	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	23	0	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2455OW Keller Bay (Oyster Waters)

AUID: 2455OW_01 Upper arm (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2455OW_02 Remainder of Keller Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual		Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2456

Carancahua Bay

AUID: 2456_02

Upper half of 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	12/01/11 - 11/30/18	4	41		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	41		1	4.80	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	12/01/11 - 11/30/18	35	31	98.63	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5a
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	31		13	699.23	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	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
High pH	pH	12/01/11 - 11/30/18	9	41		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	41		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	22		4	0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	22		14	24.90	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	23		4	0.43	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	17		7	0.37	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	41		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2456A **West Carancahua Creek Tidal**

AUID: 2456A_01 From the Carancahua Bay confluence to Jackson CR 440, 10.1 km (6.3 mi) upstream of FM 616 in Jackson County

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 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	4			ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3			ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c

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	Chlorophyll-a	12/01/11 - 11/30/18	21			ID	NA	<input checked="" type="checkbox"/>	CS	Chlorophyll-a in water	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2456OW Carancahua Bay (Oyster Waters)

AUID: 2456OW_01 Lower portion of bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2456OW_02 Upper portion of bay and shoreline area (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF			Int LOS
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2461

Espiritu Santo Bay

AUID: 2461_01

Espiritu Santo 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	12/01/11 - 11/30/18	4	35		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	35		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	12/01/11 - 11/30/18	35	26	5.56	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	26		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
High pH	pH	12/01/11 - 11/30/18	9	35		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	35		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	33		1	0.17	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	30		3	15.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	34		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	29		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	35		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2461OW **Espiritu Santo Bay (Oyster Waters)**

AUID: 2461OW_01 **Espiritu Santo Bay (Oyster Waters)**

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2462

San Antonio Bay/Hynes Bay/Guadalupe Bay/Mission Lake

AUID: 2462_01

San Antonio Bay/Hynes Bay/Guadalupe Bay/Mission Lake at the mean high tide line

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	39	1	3.60	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	39	1	3.60	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	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	Enterococcus	12/01/11 - 11/30/18	35	33	9.74	0	AD	FS	<input type="checkbox"/>	FS			
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	33		3	196.67	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2462_01 San Antonio Bay/Hynes Bay/Guadalupe Bay/Mission Lake at the mean high tide line

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	12/01/11 - 11/30/18	9	39		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	39		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	37		6	0.15	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	35		16	21.12	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	38		2	0.39	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	37		6	0.34	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	39		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2462OW San Antonio Bay/Hynes Bay/Guadalupe Bay/Mission Lake (Oyster Waters)

AUID: 2462OW_01 Guadalupe Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2462OW_02 Hynes Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2462OW_03 San Antonio Bay shoreline area (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data		Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2462OW_04 Remainder of San Antonio Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data		Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2463

Mesquite Bay/Carlos Bay/Ayres Bay

AUID: 2463_01

Mesquite Bay/Carlos Bay/Ayres 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	12/01/11 - 11/30/18	4	23		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	23		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	11/21/11 - 11/30/18	35	20	5.55	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	11/21/11 - 11/30/18	130	20		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
High pH	pH	12/01/11 - 11/30/18	9	22		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	22		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	21		1	0.47	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	22		1	30.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	23		2	0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	21		1	0.25	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	23		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2463OW Mesquite Bay/Carlos Bay/Ayres Bay (Oyster Waters)

AUID: 2463OW_01 Western shoreline (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2463OW_02 Remainder of Mesquite Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2471

Aransas Bay

AUID: 2471_01

Aransas 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	12/01/11 - 11/30/18	4	36		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	36		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	12/01/11 - 11/30/18	35	21	5.45	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	21		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
High pH	pH	12/01/11 - 11/30/18	9	36		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	36		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	33		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	35		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	36		1	4.73	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	25		1	0.37	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	36		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2471A **Little Bay**

AUID: 2471A_01 Located between Aransas Bay (Segment 2471) on the east side and Broadway Street in Rockport on the west side and Rockport Beach on the south side in Aransas Cour

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	12/01/11 - 11/30/18	3	26	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	26	0	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	06/16/11 - 11/30/18	35	20 12.89	0	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	06/16/11 - 11/30/18	130	20	0	AD	FS	<input type="checkbox"/>	FS		

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	12/01/11 - 11/30/18	0.10	24	3 0.16	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	25	14 17.31	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	25	1 0.59	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	22	2 0.23	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2471OW Aransas Bay (Oyster Waters)

AUID: 2471OW_01 Western shoreline (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2471OW_02 Remainder of bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data		Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2471RB Rockport Beach Park (Recreational Beaches)

AUID: 2471RB_01 Rockport Beach Park (Beach ID TX748844)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		762		94		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2472

Copano Bay/Port Bay/Mission Bay

AUID: 2472_01

Mission Bay, Aransas River arm, and eastern shoreline

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	12/01/11 - 11/30/18	4	70		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	70		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	12/01/11 - 11/30/18	35	64	14.22	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	64		8	755.00	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
High pH	pH	12/01/11 - 11/30/18	9	69		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	69		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	66		3	0.19	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	66		7	23.03	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	68		2	0.55	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	66		3	0.30	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	70		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2472_02 Copano Bay

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	12/01/11 - 11/30/18	4	23	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	23	0	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	08/18/11 - 11/30/18	35	20 5.55	0	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	08/18/11 - 11/30/18	130	20	0	AD	FS	<input type="checkbox"/>	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/11 - 11/30/18	9	22	0	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	22	0	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	21	2 0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	22	2 17.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	23	1 0.27	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	21	0	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	23	0	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2472_03 Port 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	12/01/11 - 11/30/18	4	28		1	3.40	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	28		1	3.40	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	12/01/11 - 11/30/18	35	28	16.64	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	28		3	1,316.67	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
High pH	pH	12/01/11 - 11/30/18	9	28		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	28		2	0.14	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	27		9	17.06	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	28		1	0.94	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	28		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	28		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2472OW Copano Bay/Port Bay/Mission Bay (Oyster Waters)

AUID: 2472OW_01 Mission Bay, Aransas River arm, and eastern shoreline (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	5c	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2472OW_02 Copano Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2473

St. Charles Bay

AUID: 2473_01

St. Charles Bay

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	12/01/11 - 11/30/18	4	25	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	25	2 4.35	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	11/21/11 - 11/30/18	35	20 5.74	0	AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	11/21/11 - 11/30/18	130	20	0	AD	FS	<input type="checkbox"/>	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/11 - 11/30/18	9	24	0	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	24	0	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	23	2 0.27	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	23	2 13.85	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	25	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	23	0	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	25	0	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2473OW St. Charles Bay (Oyster Waters)

AUID: 2473OW_01 Remainder of Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2473OW_02 Southwest corner of St Charles Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2481

Corpus Christi Bay

AUID: 2481_01

From the Corpus Christi Ship Channel east to Pelican Island, from Pelican Island south to Demit Island including the La Quinta Channel and the Corpus Christi Ship Channel

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_01 From the Corpus Christi Ship Channel east to Pelican Island, from Pelican Island south to Demit Island including the La Quinta Channel and the Corpus Christi Ship Channel

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	Arsenic (dissolved)	02/08/11 - 11/30/18	149	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	06/29/11 - 11/30/18	40	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper (dissolved)	07/06/10 - 11/30/18	13.50	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead (dissolved)	06/29/11 - 11/30/18	133	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel (dissolved)	02/08/11 - 11/30/18	118	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	10		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	02/08/11 - 11/30/18	78	10	24.07	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	06/29/11 - 11/30/18	8.75	10	1.69	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper (dissolved)	07/06/10 - 11/30/18	3.60	10	2.60	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead (dissolved)	06/29/11 - 11/30/18	5.30	10	1.26	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	11	0.00	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	02/08/11 - 11/30/18	13.10	10	3.72	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	10	18.52	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	10	5.22	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	49		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	49		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	07/07/09 - 11/30/18	1,640	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	10		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_01 From the Corpus Christi Ship Channel east to Pelican Island, from Pelican Island south to Demit Island including the La Quinta Channel and the Corpus Christi Ship Channel

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	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-Dimethylphenol	06/29/11 - 11/30/18	29	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2-Methylnaphthalene	07/07/09 - 11/30/18	670	7	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	06/29/11 - 11/30/18	272,060	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	11	0	AD	NC	<input type="checkbox"/>	NC				

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_01 From the Corpus Christi Ship Channel east to Pelican Island, from Pelican Island south to Demit Island including the La Quinta Channel and the Corpus Christi Ship Channel

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	Chrysene	12/01/11 - 11/30/18	2,800	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDD	02/08/11 - 11/30/18	7.81	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDE	06/29/11 - 11/30/18	374	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDT	02/08/11 - 11/30/18	4.77	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dieldrin	06/29/11 - 11/30/18	4.30	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Endrin	02/08/11 - 11/30/18	62.40	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	gamma-BHC (Lindane)	02/08/11 - 11/30/18	0.99	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Heptachlor	02/08/11 - 11/30/18	2.74	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/11 - 11/30/18	670	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	11	0	AD	NC	<input type="checkbox"/>	NC				

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_01 From the Corpus Christi Ship Channel east to Pelican Island, from Pelican Island south to Demit Island including the La Quinta Channel and the Corpus Christi Ship Channel

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	Nitrobenzene	12/01/11 - 11/30/18	8,000	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Parathion (ethyl)	06/29/11 - 11/30/18	300	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorobenzene	07/07/09 - 11/30/18	44,350	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorophenol (PCP)	02/16/10 - 11/30/18	690	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	06/29/11 - 11/30/18	2,600	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	11		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	Enterococcus	12/01/11 - 11/30/18	35	40	6.94	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	40		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_01 From the Corpus Christi Ship Channel east to Pelican Island, from Pelican Island south to Demit Island including the La Quinta Channel and the Corpus Christi Ship Channel

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
High pH	pH	12/01/11 - 11/30/18	9	49		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	49		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	48		2	0.25	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	49		1	43.90	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	49		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	45		2	0.37	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	49		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)	06/29/11 - 11/30/18	3.83	10	1.07	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	11	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	02/08/11 - 11/30/18	1,140	10	5.51	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_02

From the Corpus Christi Ship Channel east to Pelican Island, from Pelican Island south to Demit Island including the area from the Corpus Christi Ship Channel to Demi

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_02 From the Corpus Christi Ship Channel east to Pelican Island, from Pelican Island south to Demit Island including the area from the Corpus Christi Ship Channel to Demi

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	23	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	23	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	07/07/09 - 11/30/18	1,640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	2,4-Dimethylphenol	06/29/11 - 11/30/18	29	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	2-Methylnaphthalene	07/07/09 - 11/30/18	670	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	06/29/11 - 11/30/18	272,060	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	10	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_02 From the Corpus Christi Ship Channel east to Pelican Island, from Pelican Island south to Demit Island including the area from the Corpus Christi Ship Channel to Demi

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	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDD	02/08/11 - 11/30/18	7.81	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDE	06/29/11 - 11/30/18	374	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDT	02/08/11 - 11/30/18	4.77	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dieldrin	06/29/11 - 11/30/18	4.30	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Endrin	02/08/11 - 11/30/18	62.40	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	gamma-BHC (Lindane)	02/08/11 - 11/30/18	0.99	10	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_02 From the Corpus Christi Ship Channel east to Pelican Island, from Pelican Island south to Demit Island including the area from the Corpus Christi Ship Channel to Demi

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	Heptachlor	02/08/11 - 11/30/18	2.74	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/11 - 11/30/18	670	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Parathion (ethyl)	06/29/11 - 11/30/18	300	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorobenzene	07/07/09 - 11/30/18	44,350	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorophenol (PCP)	02/16/10 - 11/30/18	690	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pyrene	06/29/11 - 11/30/18	2,600	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	11	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_02 From the Corpus Christi Ship Channel east to Pelican Island, from Pelican Island south to Demit Island including the area from the Corpus Christi Ship Channel to Demi

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	20	6.16	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	20		0		AD	FS	<input type="checkbox"/>	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
High pH	pH	12/01/11 - 11/30/18	9	23		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	23		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	22		2	0.23	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	23		2	23.15	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	23		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	22		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	23		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			
HH Bioaccumulative Toxics in water	Lead (dissolved)	06/29/11 - 11/30/18	3.83	10	1.07	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	11	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	02/08/11 - 11/30/18	1,140	10	5.51	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_03

From Pelican Island south to Demit Island, from Demit Island to Mustang Island and the area along Mustang Island State Park to the Corpus Christi Ship Channel

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_03

From Pelican Island south to Demit Island, from Demit Island to Mustang Island and the area along Mustang Island State Park to the Corpus Christi Ship Channel

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	36	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	36	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	07/07/09 - 11/30/18	1,640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	2,4-Dimethylphenol	06/29/11 - 11/30/18	29	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	2-Methylnaphthalene	07/07/09 - 11/30/18	670	7	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	06/29/11 - 11/30/18	272,060	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	10	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_03

From Pelican Island south to Demit Island, from Demit Island to Mustang Island and the area along Mustang Island State Park to the Corpus Christi Ship Channel

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	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDD	02/08/11 - 11/30/18	7.81	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDE	06/29/11 - 11/30/18	374	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDT	02/08/11 - 11/30/18	4.77	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dieldrin	06/29/11 - 11/30/18	4.30	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Endrin	02/08/11 - 11/30/18	62.40	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	gamma-BHC (Lindane)	02/08/11 - 11/30/18	0.99	10	0	AD	NC	<input type="checkbox"/>	NC				

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_03

From Pelican Island south to Demit Island, from Demit Island to Mustang Island and the area along Mustang Island State Park to the Corpus Christi Ship Channel

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	Heptachlor	02/08/11 - 11/30/18	2.74	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/11 - 11/30/18	670	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Parathion (ethyl)	06/29/11 - 11/30/18	300	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorobenzene	07/07/09 - 11/30/18	44,350	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorophenol (PCP)	02/16/10 - 11/30/18	690	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pyrene	06/29/11 - 11/30/18	2,600	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	11	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_03 From Pelican Island south to Demit Island, from Demit Island to Mustang Island and the area along Mustang Island State Park to the Corpus Christi Ship Channel

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	28	6.25	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	28		0		AD	FS	<input type="checkbox"/>	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
High pH	pH	12/01/11 - 11/30/18	9	36		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	36		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	35		2	0.18	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	36		4	14.75	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	36		1	0.26	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	34		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	36		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			
HH Bioaccumulative Toxics in water	Lead (dissolved)	06/29/11 - 11/30/18	3.83	10	1.07	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	11	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	02/08/11 - 11/30/18	1,140	10	5.51	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_04 From the JFK Causeway to a line from Demit Island across to Mustang Island State Park

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_04 From the JFK Causeway to a line from Demit Island across to Mustang Island State Park

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	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	07/07/09 - 11/30/18	1,640	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-Dimethylphenol	06/29/11 - 11/30/18	29	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2-Methylnaphthalene	07/07/09 - 11/30/18	670	7	0	LD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	06/29/11 - 11/30/18	272,060	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	10	0	AD	NC	<input type="checkbox"/>	NC				

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_04 From the JFK Causeway to a line from Demit Island across to Mustang Island State Park

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	Bromoform	12/01/11 - 11/30/18	10,670	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDD	02/08/11 - 11/30/18	7.81	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDE	06/29/11 - 11/30/18	374	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	DDT	02/08/11 - 11/30/18	4.77	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dieldrin	06/29/11 - 11/30/18	4.30	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Endrin	02/08/11 - 11/30/18	62.40	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	gamma-BHC (Lindane)	02/08/11 - 11/30/18	0.99	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Heptachlor	02/08/11 - 11/30/18	2.74	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/11 - 11/30/18	670	10	0	AD	NC	<input type="checkbox"/>	NC				

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_04 From the JFK Causeway to a line from Demit Island across to Mustang Island State Park

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	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Parathion (ethyl)	06/29/11 - 11/30/18	300	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorobenzene	07/07/09 - 11/30/18	44,350	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pentachlorophenol (PCP)	02/16/10 - 11/30/18	690	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pyrene	06/29/11 - 11/30/18	2,600	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	11	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481_04 From the JFK Causeway to a line from Demit Island across to Mustang Island State Park

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Lead (dissolved)	06/29/11 - 11/30/18	3.83	10	1.07	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	11	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	02/08/11 - 11/30/18	1,140	10	5.51	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2481CB **Corpus Christi Bay (Recreational Beaches)**

AUID: 2481CB_01 Corpus Christi Marina (Beach ID TX305317)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		636		107		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481CB_02 Corpus Christi Beach - North (Beach ID TX546628)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		746		71		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481CB_03 Cole Park (Beach ID TX259473)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF			Int LOS
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		1,088		439		OE	NS	<input type="checkbox"/>	NS	Bacteria in water	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481CB_04 Ropes Park (Beach ID TX821303)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		663		314		OE	NS	<input type="checkbox"/>	NS	Bacteria in water	5a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481CB_05 McGee Beach (Beach ID TX536781)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		460		76		OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481CB_06 Poenisch Park (Beach ID TX682648)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		330		87		OE	NS	<input type="checkbox"/>	NS	Bacteria in water	5a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481CB_07 Emerald Beach (TX199413)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		307		67		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481CB_08 University Beach (Beach ID TX149569)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		295		49		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481CB_09 Packery Channel Park (Beach ID TX227625)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		252		8		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2481OW **Corpus Christi Bay (Oyster Waters)**

AUID: 2481OW_01 Shoreline area (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2481OW_02 Remainder of Corpus Christi Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data		Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2482

Nueces Bay

AUID: 2482_01

Nueces Bay

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2482_01 Nueces Bay

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	Arsenic (dissolved)	12/01/11 - 11/30/18	149	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	13.50	13		3	18.97	AD	NS	<input type="checkbox"/>	NS	Copper in water	5c
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	29	18		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	13	18.31	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	12	1.81	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	3.60	13	6.77	1		AD	NS	<input type="checkbox"/>	NS	Copper in water	5c
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	12	1.40	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	13	0.01	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	12	5.22	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	11	14.29	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	18	5.56	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	60		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	60		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	12/01/11 - 11/30/18	1,640	6		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	12		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2482_01 Nueces Bay

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	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	13	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	13	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	13	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	13	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	10	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	13	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	13	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	13	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	14	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	13	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	13	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	14	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	11	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	12	0	AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	14	0	AD	NC	<input type="checkbox"/>	NC				

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2482_01 Nueces Bay

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	Chrysene	12/01/11 - 11/30/18	2,800	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	14	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDT	12/01/11 - 11/30/18	4.77	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/11 - 11/30/18	0.99	8	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Heptachlor	12/01/11 - 11/30/18	2.74	9	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/11 - 11/30/18	670	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	14	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	14	0		AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2482_01 Nueces Bay

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	Nitrobenzene	12/01/11 - 11/30/18	8,000	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorobenzene	12/01/11 - 11/30/18	44,350	6		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/11 - 11/30/18	690	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	19		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	Enterococcus	12/01/11 - 11/30/18	35	37	6.18	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	37		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2482_01 Nueces Bay

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
High pH	pH	12/01/11 - 11/30/18	9	60		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	60		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	55		4	0.24	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	55		17	16.69	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	55		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	52		5	1.94	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	60		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)	12/01/11 - 11/30/18	3.83	12	1.19	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	13	0.01	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	12	6.70	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2482NB **Nueces Bay (Recreational Beaches)**

AUID: 2482NB_01 Nueces Bay Causeway # 3 (Beach ID TX 139394)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		279		31		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2482OW Nueces Bay (Oyster Waters)

AUID: 2482OW_01 Nueces Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Zinc in edible tissue	4a

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2483

Redfish Bay

AUID: 2483_01

Redfish 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	12/01/11 - 11/30/18	4	29		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	29		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	12/01/11 - 11/30/18	35	28	13.98	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	28		3	320.00	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
High pH	pH	12/01/11 - 11/30/18	9	29		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	29		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	28		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	27		1	11.90	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	28		2	0.97	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	28		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	29		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2483A

Conn Brown Harbor

AUID: 2483A_01 From the Aransas Channel confluence southeast of Aransas Pass to a point 1.6 km (1 mi) northeast

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	Copper (dissolved)	12/01/11 - 11/30/18	13.50					ID	NA	<input checked="" type="checkbox"/>	CN	Copper in water		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	3.60					ID	NA	<input checked="" type="checkbox"/>	CN	Copper in water		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	28		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	28		0		AD	NC	<input type="checkbox"/>	NC			

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	Enterococcus	12/01/11 - 11/30/18	35	28	20.94	0		AD	FS	<input type="checkbox"/>	FS			
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	28		5	740.00	AD	FS	<input type="checkbox"/>	FS			

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	28		1	0.14	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	27		3	18.00	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	28		1	0.50	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	28		1	0.26	AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2483OW Redfish Bay (Oyster Waters)

AUID: 2483OW_01 Redfish Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2483RB Redfish Bay (Recreational Beaches)

AUID: 2483RB_01 Lighthouse Lake (Beach ID TX538780)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		172		12		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2484

Corpus Christi Inner Harbor

AUID: 2484_01

Corpus Christi Inner Harbor - from US 181 to Viola Turning Basin

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2484_01 Corpus Christi Inner Harbor - from US 181 to Viola Turning Basin

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	Arsenic (dissolved)	12/01/11 - 11/30/18	149	16		0	AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	17		0	AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	13.50	16		0	AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	17		0	AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	18		0	AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	17		0	AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	17		0	AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	27		0	AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	16	19.40	0	AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	17	1.80	0	AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	3.60	16	4.61	1	AD	NS	<input type="checkbox"/>	NS	Copper in water	5c	
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	17	1.31	0	AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	18	0.00	0	AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	17	4.87	0	AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	17	13.38	0	AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	27	8.08	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	75		0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	75		0	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,1-Trichloroethane	07/16/09 - 11/30/18	35,860	10		0	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	07/16/09 - 11/30/18	3,690	10		0	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1,2-Trichloroethane	07/16/09 - 11/30/18	1,800	10		0	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,1-Dichloroethylene	07/16/09 - 11/30/18	92,470	10		0	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	07/16/09 - 11/30/18	1,640	10		0	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2,4-Trichlorobenzene	02/24/10 - 11/30/18	2,320	10		0	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2-Dichlorobenzene	02/24/10 - 11/30/18	4,440	10		0	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	1,2-Dichloroethane	07/16/09 - 11/30/18	26,260	10		0	AD	NC	<input type="checkbox"/>	NC			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2484_01 Corpus Christi Inner Harbor - from US 181 to Viola Turning Basin

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	1,2-Dichloropropane	07/16/09 - 11/30/18	21,520	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	02/24/10 - 11/30/18	1,950	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	02/24/10 - 11/30/18	4,210	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-Dimethylphenol	02/24/10 - 11/30/18	29	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	07/16/09 - 11/30/18	14,960	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	3	0			ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	07/16/09 - 11/30/18	272,060	8	0			LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthene	02/24/10 - 11/30/18	500	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthylene	07/16/09 - 11/30/18	640	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acetone	07/16/09 - 11/30/18	1,003,360	8	0			LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acrylonitrile	07/16/09 - 11/30/18	3,240	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Anthracene	02/24/10 - 11/30/18	1,100	10	1	1,570.00		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arachlor 1254	02/24/10 - 11/30/18	709	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	02/24/10 - 11/30/18	70	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzene	07/16/09 - 11/30/18	4,080	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)anthracene	02/24/10 - 11/30/18	1,600	10	1	2,100.00		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)pyrene	02/24/10 - 11/30/18	1,600	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	02/24/10 - 11/30/18	2,647	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	4	0			LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	02/24/10 - 11/30/18	9.60	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	07/16/09 - 11/30/18	36,740	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlordane	02/24/10 - 11/30/18	4.79	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlorobenzene	07/16/09 - 11/30/18	8,180	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloroform	07/16/09 - 11/30/18	8,860	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloromethane	07/16/09 - 11/30/18	52,430	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	02/24/10 - 11/30/18	370	10	0			AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2484_01 Corpus Christi Inner Harbor - from US 181 to Viola Turning Basin

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	Chrysene	02/24/10 - 11/30/18	2,800	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	02/24/10 - 11/30/18	270	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDD	02/24/10 - 11/30/18	7.81	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDE	02/24/10 - 11/30/18	374	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDT	07/16/09 - 11/30/18	4.77	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	02/24/10 - 11/30/18	260	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dieldrin	02/24/10 - 11/30/18	4.30	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Diethyl phthalate	02/24/10 - 11/30/18	1,100	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dimethyl phthalate	02/24/10 - 11/30/18	530	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	02/24/10 - 11/30/18	17,000	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-octyl phthalate	02/24/10 - 11/30/18	45,000	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Endrin	07/16/09 - 11/30/18	62.40	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Ethylbenzene	07/16/09 - 11/30/18	4,100	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluoranthene	02/24/10 - 11/30/18	5,100	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluorene	02/24/10 - 11/30/18	540	10	1	615.00		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	02/24/10 - 11/30/18	0.99	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Heptachlor	02/24/10 - 11/30/18	2.74	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	02/24/10 - 11/30/18	670	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorocyclopentadiene	07/16/09 - 11/30/18	1,060	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachloroethane	02/24/10 - 11/30/18	5,640	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	02/24/10 - 11/30/18	218	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/01/08 - 11/30/18	0.71	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Methylene chloride	07/16/09 - 11/30/18	22,940	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Naphthalene	02/24/10 - 11/30/18	2,100	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	N-butyl benzyl phthalate	02/24/10 - 11/30/18	640	10	0			AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	02/24/10 - 11/30/18	51.60	10	0			AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2484_01 Corpus Christi Inner Harbor - from US 181 to Viola Turning Basin

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	Nitrobenzene	02/24/10 - 11/30/18	8,000	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Parathion (ethyl)	07/16/09 - 11/30/18	300	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	02/24/10 - 11/30/18	180	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorobenzene	07/16/09 - 11/30/18	44,350	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorophenol (PCP)	07/16/09 - 11/30/18	690	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	02/24/10 - 11/30/18	1,500	10		1	3,610.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenol (single compound)	02/24/10 - 11/30/18	1,200	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	07/16/09 - 11/30/18	2,600	10		1	4,600.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	02/24/10 - 11/30/18	3.70	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	07/16/09 - 11/30/18	22,310	8		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	07/16/09 - 11/30/18	3,210	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	07/16/09 - 11/30/18	7,750	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	07/16/09 - 11/30/18	7,300	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	07/16/09 - 11/30/18	7,620	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	16		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	Enterococcus	12/01/11 - 11/30/18	35	41	9.35	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	41		2	290.00	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2484_01 Corpus Christi Inner Harbor - from US 181 to Viola Turning Basin

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
High pH	pH	12/01/11 - 11/30/18	9	75		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	75		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	60		32	0.19	AD	CS	<input type="checkbox"/>	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	59		7	16.61	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	62		55	0.45	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	49		1	0.23	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	75		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)	12/01/11 - 11/30/18	3.83	17	1.17	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	18	0.00	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	17	8.02	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2485 **Oso Bay**

AUID: 2485_01 Upper bay (Holly Road to County Hwy 24)

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	Chlorophyll-a	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	CS	Chlorophyll-a in water	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2485_02 Middle bay (State Park Road 22 to Holly Road)

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 minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	50		1	3.40	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	50		3	4.10	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	12/01/11 - 11/30/18	35	28	45.66	1		AD	CN	<input type="checkbox"/>	CN	Bacteria in water	
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	28		6	1,108.33	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
High pH	pH	12/01/11 - 11/30/18	9	50		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	50		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	28		3	0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	28		19	23.52	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	28		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	28		8	0.36	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	50		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2485_03 Lower portion of bay (Ocean Drive to State Park Road 22)

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35			ID	NA	<input checked="" type="checkbox"/>	NS	Bacteria in water	4a

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	Chlorophyll-a	12/01/11 - 11/30/18				ID	NA	<input checked="" type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18				ID	NA	<input checked="" type="checkbox"/>	CS	Total Phosphorus in water	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2485A **Oso Creek**

AUID: 2485A_01 From the Oso Bay confluence in southern Corpus Christi to a point 4.8 km (3 mi) upstream of SH 44, west of Corpus Christi

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	12/01/11 - 11/30/18	3	38	1 2.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	38	2 3.23	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	38 146.56	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5a

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	12/01/11 - 11/30/18	0.46	38	4 1.01	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	38	15 58.85	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	38	34 9.10	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	38	34 1.95	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2485B **Unnamed trib of Oso Creek**

AUID: 2485B_01 From the Oso Creek confluence upstream to a point 5.2 km (3.2 mi) west of State Hwy 286

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	Total Phosphorus	12/01/11 - 11/30/18	0.66					ID	NA	<input checked="" type="checkbox"/>	CS	Total Phosphorus in water	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2485D **West Oso Creek**

AUID: 2485D_01 From the Oso Creek confluence upstream to a point 0.49 km (0.3 mi) west of FM 1694

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	Total Phosphorus	12/01/11 - 11/30/18	0.66					ID	NA	<input checked="" type="checkbox"/>	CS	Total Phosphorus in water	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2485OW **Oso Bay (Oyster Waters)**

AUID: 2485OW_01 Oso Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	5a	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2491

Laguna Madre

AUID: 2491_01

Upper portion of bay north of the Arroyo Colorado confluence

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 minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	89		1	2.02	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	89		6	4.19	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	12/01/11 - 11/30/18	35	36	6.10	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	36		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
High pH	pH	12/01/11 - 11/30/18	9	89		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	89		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	87		3	0.19	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	88		38	23.05	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	88		1	0.22	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	77		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	90		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2491_02 Area adjacent to the Arroyo Colorado confluence

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2491_02 Area adjacent to the Arroyo Colorado confluence

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 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	23		1	2.80	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	23		1	2.80	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	05/04/11 - 11/30/18	1,640	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	15		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2491_02 Area adjacent to the Arroyo Colorado confluence

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	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDT	07/14/11 - 11/30/18	4.77	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	14		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2491_02 Area adjacent to the Arroyo Colorado confluence

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	gamma-BHC (Lindane)	12/01/11 - 11/30/18	0.99	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Heptachlor	03/01/11 - 11/30/18	2.74	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/11 - 11/30/18	670	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorobenzene	05/04/11 - 11/30/18	44,350	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/11 - 11/30/18	690	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	1		0		ID	NA	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2491_02 Area adjacent to the Arroyo Colorado confluence

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	12/01/11 - 11/30/18	35					ID	NA	<input checked="" type="checkbox"/>	NS	Bacteria in water	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	12/01/11 - 11/30/18	9	24		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	24		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	24		7	0.22	AD	CS	<input type="checkbox"/>	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	26		13	31.96	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	26		12	0.89	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	20		5	0.28	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	24		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2491_03 Lower portion of bay south of the Arroyo Colorado confluence

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	12/01/11 - 11/30/18	4	61		3	2.43	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	61		10	3.85	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	Enterococcus	12/01/11 - 11/30/18	35	10	5.74	0		LD	NC	<input checked="" type="checkbox"/>	CN	Bacteria in water	
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	10		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	12/01/11 - 11/30/18	9	60		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	60		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	46		5	0.15	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	61		1	44.80	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	63		1	15.60	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	54		4	0.57	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	86		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2491B

North Floodway

AUID: 2491B_01 From 0.04 mi north of Campacuas Lake and 0.32 mi west of FM 491 (Mercedes, TX) to the confluence with Lower Laguna Madre (tidal flats)

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	12/01/11 - 11/30/18	2	24		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	24		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	12/01/11 - 11/30/18	126	16	262.63	1		LD	CN	<input type="checkbox"/>	CN	Bacteria in water	

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	12/01/11 - 11/30/18	0.33	23		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	25		20	49.57	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	24		22	3.58	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	22		0		AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2491C **Drainage ditches flowing into Lower Laguna Madre**

AUID: 2491C_01 Raymondville Drain flowing into Lower Laguna Madre

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	12/01/11 - 11/30/18	2	5	0	TR	NC	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	5	0	TR	NC	<input type="checkbox"/>	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	5 65.12	0	TR	NA	<input type="checkbox"/>	NA		

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	12/01/11 - 11/30/18	0.33	5	0	TR	NC	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	5	4 67.73	TR	CS	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	5	4 4.30	TR	CS	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	5	3 0.78	TR	CS	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2491C_03 Hidalgo Main Floodwater Channel flowing into Lower Laguna Madre

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	12/01/11 - 11/30/18	2	5	0	TR	NC	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	5	0	TR	NC	<input type="checkbox"/>	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	5 484.32	1	TR	NA	<input type="checkbox"/>	NA		

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	12/01/11 - 11/30/18	0.33	5	0	TR	NC	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	5	4 31.85	TR	CS	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	5	1 2.34	TR	NC	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	5	0	TR	NC	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2491OW Laguna Madre (Oyster Waters)

AUID: 2491OW_01 Upper portion of the bay north of Port Mansfield Channel (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2491OW_02 Area adjacent to the Arroyo Colorado confluence (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF			Int LOS
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Bacteria in oyster waters	5c

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2491OW_03 Lower portion of the bay south of the Port Mansfield Channel (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data		Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2491OW_04 ICWW from Port Mansfield to Brownsville and shoreline area (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual		Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2491UL Upper Laguna Madre (Recreational Beaches)

AUID: 2491UL_01 JFK Causeway - SW (Beach ID TX442541)

Recreational Beaches

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Texas Beach Watch Program Advisories	Enterococcus	12/01/11 - 11/30/18		260		15		OE	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2492

Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada

AUID: 2492_01

Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada

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	12/01/11 - 11/30/18	3	40		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	40		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	12/01/11 - 11/30/18	35	26	7.05	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	26		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
High pH	pH	12/01/11 - 11/30/18	9	40		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	40		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	37		4	0.24	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	38		32	34.14	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	40		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	32		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	40		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2492A

San Fernando Creek

AUID: 2492A_01 From the Cayo Del Grullo confluence in Kleberg County upstream to the confluence with Chiltipin Creek and San Diego Creek in Jim Wells 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	12/01/11 - 11/30/18	3	37		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	37		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	12/01/11 - 11/30/18	126	26	569.91	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	36		1	0.60	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	28		16	37.97	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	36		22	4.83	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	36		36	1.84	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2492B

Los Olmos Creek Tidal

AUID: 2492B_01

Tidal portion of Los Olmos Creek from the confluence with Laguna Salada upstream 10.9 km (6.8 mi) southwest of Riviera

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	12/01/11 - 11/30/18	3	1		0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	1		0		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	Enterococcus	12/01/11 - 11/30/18	35	1	120	1		ID	NA	<input type="checkbox"/>	NA		

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	12/01/11 - 11/30/18	0.46	1		0		ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	1		1	27.60	ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	1		0		ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	1		0		ID	NA	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2492OW Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada (Oyster Waters)

AUID: 2492OW_01 Entire water body north of the boundary with Lower Laguna Madre (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

AUID: 2492OW_02 Area adjacent to boundary with Lower Laguna Madre (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2493

South Bay

AUID: 2493_01

South Bay

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	12/01/11 - 11/30/18	4	62	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	62	2 4.53	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	10 6.60	0	LD	NC	<input type="checkbox"/>	NC		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	10	0	LD	NC	<input type="checkbox"/>	NC		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/11 - 11/30/18	9	60	0	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	60	0	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	46	3 0.14	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	61	1 14.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	63	2 0.20	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	54	3 0.63	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	88	0	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2493OW South Bay (Oyster Waters)

AUID: 2493OW_01 South Bay (Oyster Waters)

Oyster Waters Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Shellfish Harvesting Restrictions Maps	DSHS Shellfishing Restrictions	12/01/11 - 11/30/18						OE	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2494

Brownsville Ship Channel

AUID: 2494_01

From the Laguna Madre confluence upstream to the Port of Brownsville

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	12/01/11 - 11/30/18	4	104		8	3.07	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	104		17	3.89	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	Enterococcus	12/01/11 - 11/30/18	35	24	7.68	0		AD	FS	<input type="checkbox"/>	FS		
Bacteria Single Sample	Enterococcus	12/01/11 - 11/30/18	130	24		1	740.00	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
High pH	pH	12/01/11 - 11/30/18	9	103		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	103		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.10	63		3	0.17	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	84		7	67.01	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	95		9	0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	83		10	0.70	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	215		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

SEGID: 2494A **Port Isabel Fishing Harbor**

AUID: 2494A_01 From the Laguna Madre confluence to 0.4 km (0.25 mi) south of SH 100 in Port Isabel

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	12/01/11 - 11/30/18	3	26	1 2.10	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	26	2 2.65	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35			ID	NA	<input checked="" type="checkbox"/>	NS	Bacteria in water	5c

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	12/01/11 - 11/30/18	0.10	24	2 0.21	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	11.60	25	1 32.90	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.17	27	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.21	23	0	AD	NC	<input type="checkbox"/>	NC		