

**Explanation of Column Headings**

**SEGID:** The unique identifier (SegID), segment name, and location of the water body. Items may be one of three types of numbers for SegID. The first type is a classified segment number (4 digits, e.g., 0218), as defined in the Texas Surface Water Quality Standards. The second type is an unclassified water body (e.g., 0218A), not defined in the Standards and associated with a classified water body because it is in the same watershed. The third type includes special Segments for Oyster Water Use (e.g., 2421OW) and Beach Watch Use (e.g., 2481CB) special areas. The segment name and description follow SegID.

**AU ID:** Identifies the assessment unit (AU\_ID, six or seven digits, e.g., 0101A\_01) and describes the location of the specific area within a classified or unclassified water body for which one or more water quality standards are not met.

**Start Date:** The start date of the period of record data for this method was selected; the official 2022 period of record is from 12/1/2013 to 11/30/2020. In some cases it may be necessary to extend the period of record back 10 years (12/1/2010) to select more data, according to assessment guidance.

**End Date:** The end date of the period of record data for this method was selected; the official 2022 period of record dates are 12/1/2013 to 11/30/2020. In some cases more recently collected data than 12/01/2020 can be included, if available

**#Data Assessed:** Number of samples assessed some data are averaged, as with profile data, some are eliminated because criteria do not apply during certain conditions such as a s low flow.

**Mean Data Assessed:** Mean of samples assessed includes averaged methods like chronic criteria as well as geometric mean calculations for bacteria.

**# Exceedances:** Number of samples that exceed criteria for single sample, or binomial, methods (not averaged data).

**Mean Exceedances:** Mean of the samples that exceeded criteria for the single sample, or binomial, methods (not averaged data).

**Criteria:** Value that the data is compared to determine the level of support; Note: for acute metals in water, each value is compared to a calculated criterion and not all criteria could be reported here, only the minimum in the range of criteria calculated are included.

**DS Qual:** Dataset Qualifier - indicates characteristics of the methods or dataset used in the assessment:

- AD:** Adequate Data (10 or more samples).
- LD:** Limited Data (less than 9, greater than 3).
- ID:** Inadequate Data (less than 4).
- JQ:** Level of support is based on judgment of the assessor.
- SM:** This assessment method is superseded by another method.
- TR:** Temporally Not Representative, used with NA.
- SR:** Spatially Not Representative, used with NA.
- OE:** Other information than ambient samples evaluated.
- OS:** Assessment area outside state boundaries.

**LOS:** Level of support for this use, method, assessment parameter:

- FS:** Fully Supporting.
- NC:** No Concern.
- NA:** Not Assessed.
- NS:** Nonsupport.
- CS:** Screening Level Concern.
- CN:** Use Concern.

**CF:** Carry Forward indicates that the Integrated level of support of CS, CN, or NS was carried forward from a previous assessment due to inadequate data for this method in this assessment.

**Int LOS:** Integrated level of support. This is the overall level of support for this use, method, parameter group, which could be different from the LOS (described above) due to carry forward information or other types of changes. New Code added in 2010: PI = Pending Issue

**TCEQ Cause:** This is the impairment description (e.g., bacteria, depressed dissolved oxygen, etc.).

**Cat:**

**Category 3:** There is insufficient or unreliable available data and/or information to make a use support determination.

**Category 4:** Available data and/or information indicate that at least one designated use is not being supported or is threatened, but a TMDL is not needed.

**Category 4a:** A state-developed TMDL has been approved by EPA or a TMDL has been established by EPA for any water-pollutant combination.

**Category 4b:** Other required control measures are expected to result in the attainment of an applicable water quality standard in a reasonable period of time.

**Category 4c:** The impairment or threat is not caused by a pollutant.

**Category 5:** Available data and/or information indicate that at least one designated use is not being supported or is threatened, and a TMDL is needed.

**Category 5a:** A TMDL is underway, scheduled, or will be scheduled.

**Category 5b:** A review of the standards for the water body will be conducted before a management strategy is selected.

**Category 5c:** Additional data and information will be collected or evaluated before a management strategy is selected.

**Category 5n:** Water body does not meet its applicable Chl a criterion, but additional study is needed to verify whether exceedance is associated with causal nutrient parameters or impacts to response variables.

**2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries**

**Seg ID: 2411 - Sabine Pass  
AU ID: 2411\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	25	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	25	.	1	4.15	AD	NC	N	NC			
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a	
General Use	High pH	pH	12/01/13	11/30/20	9	26	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	26	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	25	.	1	1.22	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	25	.	3	0.21	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	25	.	3	0.14	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	23	.	1	12.5	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	26	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	26	15.82	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	26	.	4	340	AD	FS	N	FS			

**Seg ID: 2411OW- Sabine Pass (Oyster Waters)  
AU ID: 2411OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2412 - Sabine Lake  
AU ID: 2412\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	68	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	68	.	0	.	AD	NC	N	NC			
	Toxic Substances in sediment	Lead		12/01/13	11/30/20	218	47	.	0	.	AD	NC	N	NC		
		Zinc		12/01/13	11/30/20	410	46	.	0	.	AD	NC	N	NC		
		Cadmium		12/01/13	11/30/20	9.6	47	.	0	.	AD	NC	N	NC		
		Chromium		12/01/13	11/30/20	370	45	.	0	.	AD	NC	N	NC		
		Arsenic		12/01/13	11/30/20	70	47	.	0	.	AD	NC	N	NC		
		Silver		12/01/13	11/30/20	3.7	47	.	0	.	AD	NC	N	NC		
		Copper		12/01/13	11/30/20	270	47	.	0	.	AD	NC	N	NC		
		Mercury		12/01/13	11/30/20	0.71	48	.	0	.	AD	NC	N	NC		
Nickel		12/01/13	11/30/20	51.6	47	.	0	.	AD	NC	N	NC				
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a	
General Use	High pH	pH	12/01/13	11/30/20	9	71	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	71	.	1	6.4	AD	FS	N	FS			
	Nutrient Screening Levels	Chlorophyll-a		12/01/13	11/30/20	11.6	66	.	6	18.3	AD	NC	N	NC		
		Total phosphorus		12/01/13	11/30/20	0.21	68	.	2	0.63	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	67	.	10	0.13	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	70	.	3	0.2	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	71	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	68	14.11	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	68	.	9	902.22	AD	FS	N	FS			

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**Seg ID: 2412OW- Sabine Lake (Oyster Waters)**

**AU ID: 2412OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2421 - Upper Galveston Bay**

**AU ID: 2421\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	33	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	33	.	1	3.3	AD	NC	N	NC			
	Toxic Substances in sediment	Silver		12/01/13	11/30/20	3.7	13	.	0	.	AD	NC	N	NC		
		Lead		12/01/13	11/30/20	218	13	.	0	.	AD	NC	N	NC		
		Copper		12/01/13	11/30/20	270	13	.	0	.	AD	NC	N	NC		
		Mercury		12/01/13	11/30/20	0.71	12	.	0	.	AD	NC	N	NC		
		Arsenic		12/01/13	11/30/20	70	13	.	0	.	AD	NC	N	NC		
		Cadmium		12/01/13	11/30/20	9.6	13	.	0	.	AD	NC	N	NC		
		Nickel		12/01/13	11/30/20	51.6	13	.	0	.	AD	NC	N	NC		
		Zinc		12/01/13	11/30/20	410	13	.	0	.	AD	NC	N	NC		
Chromium		12/01/13	11/30/20	370	13	.	0	.	AD	NC	N	NC				
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a	
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a	
General Use	High pH	pH	12/01/13	11/30/20	9	32	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	32	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	33	.	13	0.28	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate		12/01/13	11/30/20	0.17	34	.	18	0.5	AD	CS	N	CS	Nitrate in water	
		Ammonia		12/01/13	11/30/20	0.1	30	.	3	0.23	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	31	.	28	31.29	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	12/01/13	11/30/20	35	33	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	33	8.61	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	33	.	2	245	AD	FS	N	FS			

**Seg ID: 2421 - Upper Galveston Bay**

**AU ID: 2421\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	40	.	1	1.27	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	40	.	1	1.27	AD	NC	N	NC			
	Toxic Substances in sediment	Copper		12/01/13	11/30/20	270	13	.	0	.	AD	NC	N	NC		
		Nickel		12/01/13	11/30/20	51.6	13	.	0	.	AD	NC	N	NC		
		Chromium		12/01/13	11/30/20	370	13	.	0	.	AD	NC	N	NC		
		Cadmium		12/01/13	11/30/20	9.6	13	.	0	.	AD	NC	N	NC		
		Arsenic		12/01/13	11/30/20	70	13	.	0	.	AD	NC	N	NC		
		Silver		12/01/13	11/30/20	3.7	13	.	0	.	AD	NC	N	NC		
		Zinc		12/01/13	11/30/20	410	13	.	0	.	AD	NC	N	NC		
		Lead		12/01/13	11/30/20	218	13	.	0	.	AD	NC	N	NC		
Mercury		12/01/13	11/30/20	0.71	12	.	0	.	AD	NC	N	NC				
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a	
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a	
General Use	High pH	pH	12/01/13	11/30/20	9	40	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	40	.	0	.	AD	FS	N	FS			

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**Seg ID: 2421 - Upper Galveston Bay**

**AU ID: 2421\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.1	34	.	4	0.15	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	38	.	30	27.62	AD	CS	N	CS	Chlorophyll-a in water	
		Nitrate	12/01/13	11/30/20	0.17	40	.	15	0.39	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/13	11/30/20	0.21	40	.	9	0.27	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/13	11/30/20	35	40	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	36	7.08	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	36	.	0	.	AD	FS	N	FS		

**Seg ID: 2421 - Upper Galveston Bay**

**AU ID: 2421\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	65	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	65	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Mercury	12/01/13	11/30/20	0.71	12	.	0	.	AD	NC	N	NC		
		Zinc	12/01/13	11/30/20	410	13	.	0	.	AD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	13	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	13	.	0	.	AD	NC	N	NC		
		Nickel	12/01/13	11/30/20	51.6	13	.	0	.	AD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	13	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	13	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	13	.	0	.	AD	NC	N	NC		
Chromium	12/01/13	11/30/20	370	13	.	0	.	AD	NC	N	NC				
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	65	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	65	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	64	.	8	0.24	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	65	.	14	0.34	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	62	.	48	20.27	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.1	56	.	2	0.15	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	65	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	59	7.48	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	59	.	2	1135	AD	FS	N	FS		

**Seg ID: 2421A - Clear Lake Channel**

**AU ID: 2421A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	CS	Total Phosphorus in water	
		Ammonia	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	CS	Ammonia in water	



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**Seg ID: 2421B - Little Cedar Bayou  
AU ID: 2421B\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	25	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	25	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.46	25	.	1	0.92	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	26	.	26	7.07	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/13	11/30/20	21	26	.	12	60.39	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/13	11/30/20	0.66	24	.	18	2.01	AD	CS	N	CS	Total Phosphorus in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	25	131.06	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2421C - Pine Gully  
AU ID: 2421C\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	26	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	1.1	26	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	21	26	.	18	35.77	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.46	25	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.66	24	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	24	24.54	0	.	AD	FS	N	FS		

**Seg ID: 2421HC- Sylvan Beach Park (Recreational Beaches)  
AU ID: 2421HC\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	670	.	212	.	OE	NS	N	NS	Bacteria in water	5a

**Seg ID: 2421OW- Upper Galveston Bay (Oyster Waters)  
AU ID: 2421OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	4a

**Seg ID: 2421OW- Upper Galveston Bay (Oyster Waters)  
AU ID: 2421OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2422 - Trinity Bay  
AU ID: 2422\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	101	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	101	.	0	.	AD	NC	N	NC		

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**Seg ID: 2422 - Trinity Bay**

**AU ID: 2422\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Cadmium	12/01/13	11/30/20	9.6	16	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	16	.	0	.	AD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	15	.	0	.	AD	NC	N	NC		
		Nickel	12/01/13	11/30/20	51.6	16	.	0	.	AD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	16	.	0	.	AD	NC	N	NC		
		Zinc	12/01/13	11/30/20	410	16	.	0	.	AD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	16	.	0	.	AD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.71	16	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	16	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	96	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	96	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.1	85	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	100	.	79	21.46	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/13	11/30/20	0.21	100	.	11	0.27	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	101	.	23	0.46	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	101	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	101	6.8	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	101	.	0	.	AD	FS	N	FS		

**Seg ID: 2422 - Trinity Bay**

**AU ID: 2422\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	74	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	74	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Arsenic	12/01/13	11/30/20	70	16	.	0	.	AD	NC	N	NC		
		Zinc	12/01/13	11/30/20	410	16	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	16	.	0	.	AD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.71	16	.	0	.	AD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	16	.	0	.	AD	NC	N	NC		
		Nickel	12/01/13	11/30/20	51.6	16	.	0	.	AD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	16	.	0	.	AD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	15	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	16	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	72	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	72	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	74	.	9	0.25	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	70	.	58	20.91	AD	CS	N	CS	Chlorophyll-a in water	
		Nitrate	12/01/13	11/30/20	0.17	74	.	16	0.4	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	63	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	74	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	73	6.42	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	73	.	1	420	AD	FS	N	FS		

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**Seg ID: 2422B - Double Bayou West Fork  
AU ID: 2422B\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/13	11/30/20	4	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	3	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	35	.	5	2.18	SM	CN	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	35	.	7	2.6	SM	CS	N	NA		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	31	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	34	.	5	1.88	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	33	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	21	34	.	14	55.91	AD	CS	N	CS	Chlorophyll-a in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	21	66.42	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2422D - Double Bayou East Fork Tidal  
AU ID: 2422D\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	34	.	3	2.63	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	34	.	6	3.04	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	1.1	33	.	2	1.98	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	21	33	.	4	54	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	32	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.66	31	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	21	39.49	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2422OW- Trinity Bay (Oyster Waters)  
AU ID: 2422OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	4a

**Seg ID: 2422OW- Trinity Bay (Oyster Waters)  
AU ID: 2422OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2423 - East Bay  
AU ID: 2423\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	18	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	18	.	0	.	AD	NC	N	NC		



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**Seg ID: 2423 - East Bay  
AU ID: 2423\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Mercury	12/01/13	11/30/20	0.71	5	.	0	.	LD	NC	N	NC		
		Nickel	12/01/13	11/30/20	51.6	5	.	0	.	LD	NC	N	NC		
		Zinc	12/01/13	11/30/20	410	5	.	0	.	LD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	5	.	0	.	LD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	5	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	5	.	0	.	LD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	5	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	5	.	0	.	LD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	5	.	0	.	LD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	18	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	18	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	14	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	16	.	1	0.21	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	17	.	9	20.96	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.1	15	.	1	0.16	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	18	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	05/15/12	11/30/20	35	20	9.76	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	05/15/12	11/30/20	130	20	.	1	200	AD	FS	N	FS		

**Seg ID: 2423 - East Bay  
AU ID: 2423\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	60	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	60	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	410	5	.	0	.	LD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	5	.	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.71	5	.	0	.	LD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	5	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	5	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	5	.	0	.	LD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	5	.	0	.	LD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	5	.	0	.	LD	NC	N	NC		
Nickel	12/01/13	11/30/20	51.6	5	.	0	.	LD	NC	N	NC				
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	60	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	60	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	0.17	54	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	51	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	57	.	30	22.67	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/13	11/30/20	0.21	51	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	60	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	58	6.8	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	58	.	0	.	AD	FS	N	FS		

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**Seg ID: 2423A - Oyster Bayou**

**AU ID: 2423A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	19	.	2	1.42	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	19	.	6	2.87	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.46	19	.	1	0.5	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	21	19	.	7	32.97	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/13	11/30/20	0.66	17	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	20	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	08/21/13	11/30/20	35	20	24.5	0	.	AD	FS	N	FS		

**Seg ID: 2423OW- East Bay (Oyster Waters)**

**AU ID: 2423OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	4a

**Seg ID: 2423OW- East Bay (Oyster Waters)**

**AU ID: 2423OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2424 - West Bay**

**AU ID: 2424\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	74	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	74	.	0	.	AD	NC	N	NC	
	Toxic Substances in sediment	Mercury	12/01/13	11/30/20	0.71	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/13	11/30/20	410	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/13	11/30/20	51.6	4	.	0	.	LD	NC	N	NC		
Silver	12/01/13	11/30/20	3.7	4	.	0	.	LD	NC	N	NC				
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	74	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	74	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.1	71	.	3	0.13	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	70	.	5	16.5	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	73	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.21	59	.	3	1.01	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	74	.	0	.	AD	FS	N	FS			

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**Seg ID: 2424 - West Bay**

**AU ID: 2424\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	74	7.33	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	74	.	2	560	AD	FS	N	FS		

**Seg ID: 2424 - West Bay**

**AU ID: 2424\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	26	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	26	.	0	.	AD	NC	N	NC			
	Toxic Substances in sediment	Lead		12/01/13	11/30/20	218	4	.	0	.	LD	NC	N	NC		
		Silver		12/01/13	11/30/20	3.7	4	.	0	.	LD	NC	N	NC		
		Nickel		12/01/13	11/30/20	51.6	4	.	0	.	LD	NC	N	NC		
		Zinc		12/01/13	11/30/20	410	4	.	0	.	LD	NC	N	NC		
		Mercury		12/01/13	11/30/20	0.71	4	.	0	.	LD	NC	N	NC		
		Arsenic		12/01/13	11/30/20	70	4	.	0	.	LD	NC	N	NC		
		Cadmium		12/01/13	11/30/20	9.6	4	.	0	.	LD	NC	N	NC		
		Copper		12/01/13	11/30/20	270	4	.	0	.	LD	NC	N	NC		
Chromium		12/01/13	11/30/20	370	4	.	0	.	LD	NC	N	NC				
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a	
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a	
General Use	High pH	pH	12/01/13	11/30/20	9	27	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	27	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Nitrate		12/01/13	11/30/20	0.17	27	.	5	2.91	AD	NC	N	NC		
		Total phosphorus		12/01/13	11/30/20	0.21	27	.	7	1.19	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	27	.	0	.	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	27	.	4	0.42	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	27	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	26	6.64	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	26	.	0	.	AD	FS	N	FS			

**Seg ID: 2424A - Highland Bayou**

**AU ID: 2424A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	27	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	1.1	27	.	1	4.34	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	21	25	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	27	.	2	1.25	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.66	27	.	1	0.96	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	21.5	0	.	AD	FS	N	FS		

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**Seg ID: 2424A - Highland Bayou  
AU ID: 2424A\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	3	0	.	.	.	ID	NA	Y	CN	Depressed dissolved oxygen in water	
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	16	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	16	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	16	.	2	0.69	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	21	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
		Nitrate	12/01/13	11/30/20	1.1	16	.	1	4.09	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	16	.	1	0.8	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	16	49.65	1	.	LD	CN	Y	NS	Bacteria in water	5c

**Seg ID: 2424A - Highland Bayou  
AU ID: 2424A\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	27	.	1	2.48	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	27	.	6	3.11	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	21	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/13	11/30/20	0.66	27	.	3	0.98	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	27	.	7	2.74	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	27	.	3	0.68	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	73.62	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2424A - Highland Bayou  
AU ID: 2424A\_04**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	14	.	5	2.01	AD	NS	N	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	14	.	9	2.59	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	14	.	4	1.15	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	14	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	14	.	1	0.9	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	14	74.97	1	.	LD	CN	Y	NS	Bacteria in water	5c

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**Seg ID: 2424A - Highland Bayou  
AU ID: 2424A\_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/13	11/30/20	4	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	3	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	27	.	11	1.89	SM	NS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	27	.	15	2.33	SM	CS	N	NA		
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.46	27	.	5	1.32	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	21	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
		Nitrate	12/01/13	11/30/20	1.1	27	.	2	4.88	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.66	27	.	3	0.76	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	165.62	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2424B - Lake Madeline  
AU ID: 2424B\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	26	.	6	2.5	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	26	.	9	2.76	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	0.17	27	.	7	1.62	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	27	.	22	24.82	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.1	27	.	8	0.41	AD	CS	N	CS	Ammonia in water	
		Total phosphorus	12/01/13	11/30/20	0.21	27	.	13	0.78	AD	CS	N	CS	Total Phosphorus in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	12.9	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	27	.	3	513.33	AD	FS	N	FS		

**Seg ID: 2424C - Marchand Bayou  
AU ID: 2424C\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/13	11/30/20	4	0	.	.	.	ID	NA	Y	CN	Depressed dissolved oxygen in water	
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	3	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	27	.	6	2.15	SM	NS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	27	.	11	2.77	SM	CS	N	NA		
General Use	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	1.1	27	.	1	1.29	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.66	27	.	1	0.9	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	27	.	4	0.63	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	103.62	1	.	AD	NS	N	NS	Bacteria in water	5c



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**Seg ID: 2424D - Offatts Bayou  
AU ID: 2424D\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a

**Seg ID: 2424D - Offatts Bayou  
AU ID: 2424D\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	26	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	27	.	10	0.65	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/13	11/30/20	0.1	27	.	8	0.39	AD	CS	N	CS	Ammonia in water	
		Nitrate	12/01/13	11/30/20	0.17	27	.	6	1.81	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	27	.	16	27.88	AD	CS	N	CS	Chlorophyll-a in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	26	11.07	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	26	.	2	575	AD	FS	N	FS		

**Seg ID: 2424D - Offatts Bayou  
AU ID: 2424D\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	26	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	0.17	27	.	6	2.04	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	27	.	5	0.34	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	15	.	3	17	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.21	27	.	7	0.92	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	26	8.88	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	26	.	1	620	AD	FS	N	FS		

**Seg ID: 2424E - English Bayou  
AU ID: 2424E\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	26	.	3	3.27	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a

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**Seg ID: 2424E - English Bayou  
AU ID: 2424E\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	27	.	9	0.71	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/13	11/30/20	0.17	27	.	5	2.57	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	27	.	10	30.5	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.1	27	.	8	0.37	AD	CS	N	CS	Ammonia in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	21.92	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	27	.	5	2358	AD	FS	N	FS		

**Seg ID: 2424F - Crash Basin  
AU ID: 2424F\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a

**Seg ID: 2424G - Highland Bayou Diversion Canal  
AU ID: 2424G\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	27	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	27	.	2	3.92	AD	NC	N	NC	
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.46	27	.	1	0.5	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	27	.	1	6.19	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.66	27	.	3	1.87	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	26.96	0	.	AD	FS	N	FS		

**Seg ID: 2424OW- West Bay (Oyster Waters)  
AU ID: 2424OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2424OW- West Bay (Oyster Waters)  
AU ID: 2424OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	4a

**Seg ID: 2424SP- Galveston Island State Park - Bayside (Recreational Beaches)  
AU ID: 2424SP\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	295	.	49	.	OE	FS	N	FS		

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Seg ID: 2425 - Clear Lake  
AU ID: 2425\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Acute Toxic Substances in water	Nickel (dissolved)	12/01/13	11/30/20	118	4	.	0	.	LD	NC	N	NC			
		Lead (dissolved)	12/01/13	11/30/20	133	4	.	0	.	LD	NC	N	NC			
		Mercury	12/01/13	11/30/20	2.1	5	.	0	.	LD	NC	N	NC			
		Copper (dissolved)	12/01/13	11/30/20	13.5	4	.	0	.	LD	NC	N	NC			
		Selenium	12/01/13	11/30/20	564	5	.	0	.	LD	NC	N	NC			
		Cadmium (dissolved)	12/01/13	11/30/20	40	5	.	0	.	LD	NC	N	NC			
		Silver (ionic)	01/11/11	11/30/20	2	10	.	0	.	AD	FS	N	FS			
		Zinc (dissolved)	12/01/13	11/30/20	92.7	3	.	0	.	ID	NA	N	NA			
	Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/13	11/30/20	149	4	.	0	.	LD	NC	N	NC			
		Zinc (dissolved)	12/01/13	11/30/20	84.2	3	2.87	0	.	ID	NA	N	NA			
		Selenium	12/01/13	11/30/20	136	5	3.34	0	.	LD	NC	N	NC			
		Mercury	12/01/13	11/30/20	1.1	5	0	0	.	LD	NC	N	NC			
		Lead (dissolved)	12/01/13	11/30/20	5.3	4	0.23	0	.	LD	NC	N	NC			
		Copper (dissolved)	12/01/13	11/30/20	3.6	4	6.59	1	.	LD	CN	Y	NS	Copper in water	5c	
		Nickel (dissolved)	12/01/13	11/30/20	13.1	4	2.5	0	.	LD	NC	N	NC			
		Cadmium (dissolved)	12/01/13	11/30/20	8.75	5	0.38	0	.	LD	NC	N	NC			
	Toxic Substances in sediment	Arsenic (dissolved)	12/01/13	11/30/20	78	4	11.56	0	.	LD	NC	N	NC			
		Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	120	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	120	.	1	3.3	AD	NC	N	NC		
		Zinc	12/01/13	11/30/20	410	4	.	0	.	LD	NC	N	NC			
		Silver	12/01/13	11/30/20	3.7	4	.	0	.	LD	NC	N	NC			
Mercury		12/01/13	11/30/20	0.71	4	.	0	.	LD	NC	N	NC				
Lead		12/01/13	11/30/20	218	4	.	0	.	LD	NC	N	NC				
Nickel		12/01/13	11/30/20	51.6	4	.	0	.	LD	NC	N	NC				
Chromium		12/01/13	11/30/20	370	4	.	0	.	LD	NC	N	NC				
Copper		12/01/13	11/30/20	270	4	.	0	.	LD	NC	N	NC				
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a	
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a	
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	4	2.5	0	.	LD	NC	N	NC			
		Mercury	12/01/13	11/30/20	0.03	5	0	0	.	LD	NC	N	NC			
		Lead (dissolved)	12/01/13	11/30/20	3.83	4	0.23	0	.	LD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	120	.	6	9.21	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	120	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	118	.	85	0.59	AD	CS	N	CS	Total Phosphorus in water		
		Nitrate	12/01/13	11/30/20	0.17	117	.	57	0.47	AD	CS	N	CS	Nitrate in water		
		Chlorophyll-a	12/01/13	11/30/20	11.6	64	.	48	46.3	AD	CS	N	CS	Chlorophyll-a in water		
		Ammonia	12/01/13	11/30/20	0.1	114	.	23	0.16	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/13	11/30/20	35	120	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	112	16.43	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	112	.	11	573.64	AD	FS	N	FS			

Seg ID: 2425A - Taylor Lake  
AU ID: 2425A\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	39	.	1	2.57	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	39	.	1	2.57	AD	NC	N	NC		

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**Seg ID: 2425A - Taylor Lake  
AU ID: 2425A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	11.6	25	.	16	32	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/13	11/30/20	0.21	39	.	29	0.31	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/13	11/30/20	0.17	38	.	11	0.34	AD	CS	N	CS	Nitrate in water	
		Ammonia	12/01/13	11/30/20	0.1	39	.	8	0.21	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	38	12.57	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	38	.	3	380	AD	FS	N	FS		

**Seg ID: 2425A - Taylor Lake  
AU ID: 2425A\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	39	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	39	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	39	.	21	0.33	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/13	11/30/20	0.1	39	.	10	0.22	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	38	.	10	0.26	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	38	14.28	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	38	.	4	2960	AD	FS	N	FS		

**Seg ID: 2425A - Taylor Lake  
AU ID: 2425A\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a

**Seg ID: 2425B - Jarbo Bayou  
AU ID: 2425B\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	23	.	1	2.2	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	23	.	2	2.68	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	1.1	25	.	1	1.86	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.66	25	.	5	1.99	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	21	9	.	2	32.2	LD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	25	.	1	0.7	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	25	39.37	1	.	AD	NS	N	NS	Bacteria in water	4a

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**Seg ID: 2425B - Jarbo Bayou  
AU ID: 2425B\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	21	.	1	2.33	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	21	.	3	2.91	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	22	.	5	1.32	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	21	1	.	1	33.7	ID	NA	N	NA		
		Ammonia	12/01/13	11/30/20	0.46	22	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	22	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	22	126.96	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2425E - Harris County Flood Control Ditch A  
AU ID: 2425E\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	39	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	39	.	1	3.5	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	39	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	39	.	1	0.64	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	38	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	38	15.33	0	.	AD	FS	N	FS		

**Seg ID: 2426 - Tabbs Bay  
AU ID: 2426\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	39	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	39	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	39	.	0	.	AD	FS	N	FS		
		Low pH	pH	12/01/13	11/30/20	6.5	39	.	0	.	AD	FS	N	FS	
	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.1	39	.	16	0.2	AD	CS	N	CS	Ammonia in water	
		Nitrate	12/01/13	11/30/20	0.17	39	.	30	0.61	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/13	11/30/20	11.6	26	.	7	20.14	AD	NC	N	NC		
	Total phosphorus	12/01/13	11/30/20	0.21	39	.	23	0.29	AD	CS	N	CS	Total Phosphorus in water		
Water Temperature	Water temperature	12/01/13	11/30/20	35	39	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	38	12.97	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	38	.	3	8290	AD	FS	N	FS		



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**Seg ID: 2426C - Goose Creek Tidal  
AU ID: 2426C\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	39	.	1	2.2	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	39	.	2	2.85	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	1.1	38	.	6	1.48	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	39	.	6	0.64	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.66	39	.	2	0.69	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	37	29.73	0	.	AD	FS	N	FS		

**Seg ID: 2427 - San Jacinto Bay  
AU ID: 2427\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	83	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	83	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS No Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	83	.	0	.	AD	FS	N	FS		
		Low pH	pH	12/01/13	11/30/20	6.5	83	.	0	.	AD	FS	N	FS	
	Nutrient Screening Levels		Chlorophyll-a	12/01/13	11/30/20	11.6	57	.	18	29.07	AD	CS	N	CS	Chlorophyll-a in water
		Ammonia	12/01/13	11/30/20	0.1	82	.	32	0.48	AD	CS	N	CS	Ammonia in water	
		Total phosphorus	12/01/13	11/30/20	0.21	83	.	75	0.31	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/13	11/30/20	0.17	83	.	77	0.85	AD	CS	N	CS	Nitrate in water	
Water Temperature	Water temperature	12/01/13	11/30/20	35	83	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	81	11.84	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	81	.	3	8146.67	AD	FS	N	FS		

**Seg ID: 2428 - Black Duck Bay  
AU ID: 2428\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	39	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	39	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS No Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	39	.	0	.	AD	FS	N	FS		
		Low pH	pH	12/01/13	11/30/20	6.5	39	.	0	.	AD	FS	N	FS	
	Nutrient Screening Levels		Total phosphorus	12/01/13	11/30/20	0.21	39	.	22	0.28	AD	CS	N	CS	Total Phosphorus in water
		Nitrate	12/01/13	11/30/20	0.17	39	.	20	0.43	AD	CS	N	CS	Nitrate in water	
		Ammonia	12/01/13	11/30/20	0.1	39	.	6	0.17	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	26	.	19	27.37	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	12/01/13	11/30/20	35	39	.	0	.	AD	FS	N	FS			

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**Seg ID: 2428 - Black Duck Bay  
AU ID: 2428\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	38	12.09	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	38	.	3	8290	AD	FS	N	FS		

**Seg ID: 2429 - Scott Bay  
AU ID: 2429\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	39	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	39	.	0	.	AD	NC	N	NC			
Fish Consumption Use	DSHS No Consumption Advisory	PCBs	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a	
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a	
General Use	High pH	pH	12/01/13	11/30/20	9	39	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	39	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Nitrate	Nitrate	12/01/13	11/30/20	0.17	39	.	39	0.98	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	Total phosphorus	12/01/13	11/30/20	0.21	39	.	36	0.32	AD	CS	N	CS	Total Phosphorus in water	
		Chlorophyll-a	Chlorophyll-a	12/01/13	11/30/20	11.6	26	.	2	24	AD	NC	N	NC		
		Ammonia	Ammonia	12/01/13	11/30/20	0.1	39	.	16	0.19	AD	CS	N	CS	Ammonia in water	
Water Temperature	Water temperature	12/01/13	11/30/20	35	39	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	38	8.43	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	38	.	0	.	AD	FS	N	FS			

**Seg ID: 2430 - Burnet Bay  
AU ID: 2430\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	44	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	44	.	0	.	AD	NC	N	NC			
	Toxic Substances in sediment	Zinc	Zinc	12/01/13	11/30/20	410	1	.	0	.	ID	NA	N	NA		
		Silver	Silver	12/01/13	11/30/20	3.7	1	.	0	.	ID	NA	N	NA		
		Nickel	Nickel	12/01/13	11/30/20	51.6	1	.	0	.	ID	NA	N	NA		
		Mercury	Mercury	12/01/13	11/30/20	0.71	1	.	0	.	ID	NA	N	NA		
		Lead	Lead	12/01/13	11/30/20	218	1	.	0	.	ID	NA	N	NA		
		Chromium	Chromium	12/01/13	11/30/20	370	1	.	0	.	ID	NA	N	NA		
		Cadmium	Cadmium	12/01/13	11/30/20	9.6	1	.	0	.	ID	NA	N	NA		
		Copper	Copper	12/01/13	11/30/20	270	1	.	0	.	ID	NA	N	NA		
Arsenic	Arsenic	12/01/13	11/30/20	70	1	.	0	.	ID	NA	N	NA				
Fish Consumption Use	DSHS No Consumption Advisory	PCBs	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a	
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a	
General Use	High pH	pH	12/01/13	11/30/20	9	44	.	1	9.2	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	44	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus	Total phosphorus	12/01/13	11/30/20	0.21	43	.	39	0.31	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	Nitrate	12/01/13	11/30/20	0.17	44	.	40	0.8	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	Chlorophyll-a	12/01/13	11/30/20	11.6	31	.	19	36.07	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	Ammonia	12/01/13	11/30/20	0.1	43	.	10	0.19	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	44	.	0	.	AD	FS	N	FS				

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**Seg ID: 2430 - Burnet Bay  
AU ID: 2430\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	43	10.67	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	43	.	0	.	AD	FS	N	FS		

**Seg ID: 2430A - Crystal Bay  
AU ID: 2430A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	44	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	44	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS No Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	0.17	44	.	43	0.96	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/13	11/30/20	0.21	44	.	43	0.31	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/13	11/30/20	0.1	44	.	16	0.19	AD	CS	N	CS	Ammonia in water	
		Chlorophyll-a	12/01/13	11/30/20	11.6	20	.	4	28.33	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	42	10	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	42	.	1	190	AD	FS	N	FS		

**Seg ID: 2431 - Moses Lake  
AU ID: 2431\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	34	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	34	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	34	.	0	.	AD	FS	N	FS		
		Low pH	pH	12/01/13	11/30/20	6.5	34	.	0	.	AD	FS	N	FS	
	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	0.17	34	.	7	0.3	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	33	.	7	0.22	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	31	.	16	19.91	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/13	11/30/20	0.21	33	.	6	0.34	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	34	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	33	9.61	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	33	.	1	820	AD	FS	N	FS		

**Seg ID: 2431A - Moses Bayou Tidal  
AU ID: 2431A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	27	.	2	2.63	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	27	.	4	3.19	AD	CS	N	CS	Depressed dissolved oxygen in water	

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**Seg ID: 2431A - Moses Bayou Tidal  
AU ID: 2431A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.46	27	.	1	0.5	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	27	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.66	27	.	1	1.35	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	65.23	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2431C - Unnamed Tributary to the Southern Arm of Moses Lake (West)  
AU ID: 2431C\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	27	.	1	2.2	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	27	.	5	3.29	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	27	.	1	1.04	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	27	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	27	.	2	0.6	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	57.31	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2431D - Unnamed Tributary to the Southern Arm of Moses Lake (East)  
AU ID: 2431D\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

**Seg ID: 2431E - Moses Bayou Above Tidal  
AU ID: 2431E\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	16	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	16	.	4	3.88	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	27	.	4	0.94	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	27	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	27	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	10/15/12	11/30/20	126	20	445.91	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2432 - Chocolate Bay  
AU ID: 2432\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	60	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	60	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a

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**Seg ID: 2432 - Chocolate Bay  
AU ID: 2432\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
General Use	High pH	pH	12/01/13	11/30/20	9	60	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	60	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus	Total phosphorus	12/01/13	11/30/20	0.21	41	.	15	0.5	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	Nitrate	12/01/13	11/30/20	0.17	42	.	4	2.14	AD	NC	N	NC		
		Ammonia	Ammonia	12/01/13	11/30/20	0.1	42	.	13	0.4	AD	CS	N	CS	Ammonia in water	
	Chlorophyll-a	Chlorophyll-a	12/01/13	11/30/20	11.6	40	.	5	18.38	AD	NC	N	NC			
Water Temperature	Water temperature	Water temperature	12/01/13	11/30/20	35	60	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	41	10.49	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	41	.	4	750	AD	FS	N	FS			

**Seg ID: 2432A - Mustang Bayou  
AU ID: 2432A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	18	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	18	.	7	4.3	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.33	27	.	6	0.63	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	27	.	4	2.88	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.69	27	.	6	0.83	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	07/17/13	11/30/20	126	20	321.98	1	.	AD	NS	N	NS	Bacteria in water	5a

**Seg ID: 2432A - Mustang Bayou  
AU ID: 2432A\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	27	.	1	3.3	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.33	27	.	5	0.54	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	27	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.69	27	.	2	0.93	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	26	1143.74	1	.	AD	NS	N	NS	Bacteria in water	5a

**Seg ID: 2432A - Mustang Bayou  
AU ID: 2432A\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	26	.	3	4.3	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	26	.	1	2.44	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	26	.	1	0.6	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	25	204.87	1	.	AD	NS	N	NS	Bacteria in water	5c



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**Seg ID: 2432B - Willow Bayou  
AU ID: 2432B\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	13	.	1	1.7	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	13	.	4	3.93	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	27	.	3	1.28	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	27	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.33	27	.	2	0.6	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	13	279.71	1	.	LD	CN	Y	NS	Bacteria in water	5a

**Seg ID: 2432C - Halls Bayou Tidal  
AU ID: 2432C\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	38	.	4	2.25	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	38	.	10	3.09	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	DSSH Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	36	.	1	1	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	38	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	21	20	.	2	48.55	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	36	.	2	0.7	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	35	78.65	1	.	AD	NS	N	NS	Bacteria in water	5a

**Seg ID: 2432D - Persimmon Bayou  
AU ID: 2432D\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	27	.	2	3.65	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	27	.	8	1.05	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/13	11/30/20	1.1	27	.	7	3.06	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.46	27	.	2	0.85	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	87.46	1	.	AD	NS	N	NS	Bacteria in water	5a

**Seg ID: 2432E - New Bayou  
AU ID: 2432E\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	27	.	1	2.9	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	27	.	4	3.35	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.46	27	.	4	0.85	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.66	27	.	4	1.07	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	27	.	2	3.76	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	80.37	1	.	AD	NS	N	NS	Bacteria in water	5a

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**Seg ID: 2432OW- Chocolate Bay (Oyster Waters)**

**AU ID: 2432OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	4a

**Seg ID: 2433OW- Bastrop Bay/Oyster Lake (Oyster Waters)**

**AU ID: 2433OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	4a

**Seg ID: 2433OW- Bastrop Bay/Oyster Lake (Oyster Waters)**

**AU ID: 2433OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	4a

**Seg ID: 2434 - Christmas Bay**

**AU ID: 2434\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	18	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	18	.	0	.	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	18	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	18	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Chlorophyll-a	Chlorophyll-a	12/01/13	11/30/20	11.6	17	.	2	17.9	AD	NC	N	NC		
		Ammonia	Ammonia	12/01/13	11/30/20	0.1	17	.	0	.	AD	NC	N	NC		
		Nitrate	Nitrate	12/01/13	11/30/20	0.17	18	.	0	.	AD	NC	N	NC		
		Total phosphorus	Total phosphorus	12/01/13	11/30/20	0.21	15	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	18	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	11/29/12	11/30/20	35	20	7.92	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	11/29/12	11/30/20	130	20	.	1	390	AD	FS	N	FS			

**Seg ID: 2434OW- Christmas Bay (Oyster Waters)**

**AU ID: 2434OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	4a

**Seg ID: 2434OW- Christmas Bay (Oyster Waters)**

**AU ID: 2434OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2435OW- Drum Bay (Oyster Waters)**

**AU ID: 2435OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	4a

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**Seg ID: 2435OW- Drum Bay (Oyster Waters)**

**AU ID: 2435OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	4a

**Seg ID: 2436 - Barbours Cut**

**AU ID: 2436\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	39	.	1	2.6	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	39	.	1	2.6	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	39	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	39	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/13	11/30/20	0.1	39	.	17	0.18	AD	CS	N	CS	Ammonia in water	
		Nitrate	12/01/13	11/30/20	0.17	39	.	37	0.75	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/13	11/30/20	0.21	39	.	27	0.27	AD	CS	N	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/13	11/30/20	35	39	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	38	10.23	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	38	.	1	2900	AD	FS	N	FS		

**Seg ID: 2437 - Texas City Ship Channel**

**AU ID: 2437\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/13	11/30/20	92.7	1	.	0	.	ID	NA	N	NA		
		Selenium	12/01/13	11/30/20	564	1	.	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/13	11/30/20	118	1	.	0	.	ID	NA	N	NA		
		Silver (ionic)	12/01/13	11/30/20	2	1	.	0	.	ID	NA	N	NA		
		Mercury	12/01/13	11/30/20	2.1	1	.	0	.	ID	NA	N	NA		
		Lead (dissolved)	12/01/13	11/30/20	133	1	.	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/13	11/30/20	40	1	.	0	.	ID	NA	N	NA		
		Copper (dissolved)	12/01/13	11/30/20	13.5	1	.	0	.	ID	NA	N	NA		
	Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/13	11/30/20	149	1	.	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/13	11/30/20	13.1	1	5.52	0	.	ID	NA	N	NA		
		Mercury	12/01/13	11/30/20	1.1	1	0	0	.	ID	NA	N	NA		
		Zinc (dissolved)	12/01/13	11/30/20	84.2	1	10.2	0	.	ID	NA	N	NA		
		Lead (dissolved)	12/01/13	11/30/20	5.3	1	2.55	0	.	ID	NA	N	NA		
		Selenium	12/01/13	11/30/20	136	1	45.7	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/13	11/30/20	8.75	1	2.55	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/13	11/30/20	78	1	12.4	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	22	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	22	.	1	3.97	AD	NC	N	NC	
	Toxic Substances in sediment	Fluoranthene	12/01/13	11/30/20	5100	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/13	11/30/20	410	5	.	0	.	LD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	5	.	0	.	LD	NC	N	NC		
		Phenol (single compound)	12/01/13	11/30/20	1200	4	.	0	.	LD	NC	N	NC		
		Phenanthrene	12/01/13	11/30/20	1500	4	.	0	.	LD	NC	N	NC		
Pentachlorophenol (PCP)		12/01/13	11/30/20	690	3	.	0	.	ID	NA	N	NA			
PCBs		12/01/13	11/30/20	180	4	.	0	.	LD	NC	N	NC			
Nitrobenzene		12/01/13	11/30/20	8000	4	.	0	.	LD	NC	N	NC			
Parathion (ethyl)	12/01/13	11/30/20	300	4	.	0	.	LD	NC	N	NC				

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Seg ID: 2437 - Texas City Ship Channel  
AU ID: 2437\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	N-Butyl benzyl phthalate	12/01/13	11/30/20	640	4	.	0	.	LD	NC	N	NC		
		Naphthalene	12/01/13	11/30/20	2100	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.71	5	.	0	.	LD	NC	N	NC		
		Hexachloroethane	12/01/13	11/30/20	5640	4	.	0	.	LD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	670	4	.	0	.	LD	NC	N	NC		
		Heptachlor	12/01/13	11/30/20	2.74	3	.	0	.	ID	NA	N	NA		
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	3	.	0	.	ID	NA	N	NA		
		Fluorene	12/01/13	11/30/20	540	4	.	0	.	LD	NC	N	NC		
		Endrin	12/01/13	11/30/20	62.4	3	.	0	.	ID	NA	N	NA		
		Di-n-butyl phthalate	12/01/13	11/30/20	17000	4	.	0	.	LD	NC	N	NC		
		Diethyl phthalate	12/01/13	11/30/20	1100	4	.	0	.	LD	NC	N	NC		
		DDT	12/01/13	11/30/20	4.77	3	.	0	.	ID	NA	N	NA		
		DDE	12/01/13	11/30/20	374	3	.	0	.	ID	NA	N	NA		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	1060	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	5	.	0	.	LD	NC	N	NC		
		Chrysene	12/01/13	11/30/20	2800	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	5	.	0	.	LD	NC	N	NC		
		Chlordane	12/01/13	11/30/20	4.79	4	.	0	.	LD	NC	N	NC		
		Pyrene	12/01/13	11/30/20	2600	3	.	0	.	ID	NA	N	NA		
		Nickel	12/01/13	11/30/20	51.6	5	.	0	.	LD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	5	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	5	.	0	.	LD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	4	.	0	.	LD	NC	N	NC		
		Benzo(a)pyrene	12/01/13	11/30/20	1600	4	.	0	.	LD	NC	N	NC		
		Benzo(a)anthracene	12/01/13	11/30/20	1600	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	5	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	260	4	.	0	.	LD	NC	N	NC		
		Arachlor 1254	12/01/13	11/30/20	709	4	.	0	.	LD	NC	N	NC		
		Dieldrin	12/01/13	11/30/20	4.3	3	.	0	.	ID	NA	N	NA		
		Anthracene	12/01/13	11/30/20	1100	4	.	0	.	LD	NC	N	NC		
		Acenaphthylene	12/01/13	11/30/20	640	4	.	0	.	LD	NC	N	NC		
		Dimethyl phthalate	12/01/13	11/30/20	530	4	.	0	.	LD	NC	N	NC		
		Acenaphthene	12/01/13	11/30/20	500	4	.	0	.	LD	NC	N	NC		
DDD	12/01/13	11/30/20	7.81	3	.	0	.	ID	NA	N	NA				
2-Methylnaphthalene	12/01/13	11/30/20	670	4	.	0	.	LD	NC	N	NC				
2,4-Dinitrotoluene	12/01/13	11/30/20	14960	4	.	0	.	LD	NC	N	NC				
2,4-Dimethylphenol	12/01/13	11/30/20	29	4	.	0	.	LD	NC	N	NC				
1,4-Dichlorobenzene	12/01/13	11/30/20	4210	4	.	0	.	LD	NC	N	NC				
1,3-Dichlorobenzene	12/01/13	11/30/20	1950	4	.	0	.	LD	NC	N	NC				
1,2-Dichlorobenzene	12/01/13	11/30/20	4440	4	.	0	.	LD	NC	N	NC				
1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	4	.	0	.	LD	NC	N	NC				
Di-n-octyl phthalate	12/01/13	11/30/20	45000	4	.	0	.	LD	NC	N	NC				
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	1	5.52	0	.	ID	NA	N	NA		
		Lead (dissolved)	12/01/13	11/30/20	3.83	1	1.92	0	.	ID	NA	N	NA		
		Mercury	12/01/13	11/30/20	0.03	1	0	0	.	ID	NA	N	NA		
General Use	High pH	pH	12/01/13	11/30/20	9	22	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	22	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	11.6	21	.	12	23.56	AD	CS	N	CS	Chlorophyll-a in water	
		Nitrate	12/01/13	11/30/20	0.17	21	.	9	0.31	AD	CS	N	CS	Nitrate in water	
		Ammonia	12/01/13	11/30/20	0.1	21	.	3	0.22	AD	NC	N	NC		
	Water Temperature	Total phosphorus	12/01/13	11/30/20	0.21	20	.	2	0.63	AD	NC	N	NC		
	Water temperature	12/01/13	11/30/20	35	22	.	0	.	AD	FS	N	FS			



**2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries**

**Seg ID: 2437 - Texas City Ship Channel**

**AU ID: 2437\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	21	7.05	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	21	.	1	1700	AD	FS	N	FS		

**Seg ID: 2438 - Bayport Channel**

**AU ID: 2438\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water		Zinc (dissolved)	12/01/13	11/30/20	92.7	5	.	0	.	LD	NC	N	NC		
		Silver (ionic)	12/01/13	11/30/20	2	3	.	0	.	ID	NA	N	NA		
		Selenium	12/01/13	11/30/20	564	4	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/13	11/30/20	118	6	.	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	2.1	5	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/13	11/30/20	133	4	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/13	11/30/20	13.5	3	.	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/13	11/30/20	40	4	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/13	11/30/20	149	4	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/13	11/30/20	84.2	5	6.95	0	.	LD	NC	N	NC		
		Selenium	12/01/13	11/30/20	136	4	9.09	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	1.1	5	0	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/13	11/30/20	5.3	4	0.21	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/13	11/30/20	3.6	3	8.29	1	.	ID	NA	Y	NS	Copper in water	5c
		Nickel (dissolved)	12/01/13	11/30/20	13.1	6	4.14	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/13	11/30/20	8.75	4	0.23	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/13	11/30/20	78	4	15.57	0	.	LD	NC	N	NC		
Dissolved Oxygen grab minimum	Dissolved oxygen Grab	Dissolved oxygen Grab	12/01/13	11/30/20	3	23	.	0	.	AD	FS	N	FS		
		Dissolved oxygen Grab	12/01/13	11/30/20	4	23	.	2	3.3	AD	NC	N	NC		
Aquatic Life Use		Silver	12/01/13	11/30/20	3.7	4	.	0	.	LD	NC	N	NC		
		Trichloroethene	12/01/13	11/30/20	7300	2	.	0	.	ID	NA	N	NA		
		Zinc	12/01/13	11/30/20	410	4	.	0	.	LD	NC	N	NC		
		Toluene	12/01/13	11/30/20	7750	2	.	0	.	ID	NA	N	NA		
		Tetrachloroethene	12/01/13	11/30/20	3210	2	.	0	.	ID	NA	N	NA		
		Styrene	12/01/13	11/30/20	22310	2	.	0	.	ID	NA	N	NA		
		Pyrene	12/01/13	11/30/20	2600	4	.	0	.	LD	NC	N	NC		
		Phenanthrene	12/01/13	11/30/20	1500	4	.	0	.	LD	NC	N	NC		
		Pentachlorobenzene	12/01/13	11/30/20	44350	1	.	0	.	ID	NA	N	NA		
		PCBs	12/01/13	11/30/20	180	4	.	0	.	LD	NC	N	NC		
		Parathion (ethyl)	12/01/13	11/30/20	300	4	.	0	.	LD	NC	N	NC		
		Nitrobenzene	12/01/13	11/30/20	8000	3	.	0	.	ID	NA	N	NA		
		Nickel	12/01/13	11/30/20	51.6	4	.	0	.	LD	NC	N	NC		
		N-Butyl phthalate	12/01/13	11/30/20	640	4	.	0	.	LD	NC	N	NC		
		Methylene chloride	12/01/13	11/30/20	22940	2	.	0	.	ID	NA	N	NA		
		Mercury	12/01/13	11/30/20	0.71	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	4	.	0	.	LD	NC	N	NC		
		Hexachloroethane	12/01/13	11/30/20	5640	3	.	0	.	ID	NA	N	NA		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	1060	3	.	0	.	ID	NA	N	NA		
		Heptachlor	12/01/13	11/30/20	2.74	3	.	0	.	ID	NA	N	NA		
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	4	.	0	.	LD	NC	N	NC		
		Fluorene	12/01/13	11/30/20	540	4	.	0	.	LD	NC	N	NC		
		Ethylbenzene	12/01/13	11/30/20	4100	2	.	0	.	ID	NA	N	NA		
		Di-n-octyl phthalate	12/01/13	11/30/20	45000	4	.	0	.	LD	NC	N	NC		
		Di-n-butyl phthalate	12/01/13	11/30/20	17000	4	.	0	.	LD	NC	N	NC		
		Dimethyl phthalate	12/01/13	11/30/20	530	4	.	0	.	LD	NC	N	NC		
		Diethyl phthalate	12/01/13	11/30/20	1100	4	.	0	.	LD	NC	N	NC		
		Endrin	12/01/13	11/30/20	62.4	4	.	0	.	LD	NC	N	NC		



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Seg ID: 2438 - Bayport Channel  
 AU ID: 2438\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Fluoranthene	12/01/13	11/30/20	5100	4	.	0	.	LD	NC	N	NC		
		Dieldrin	12/01/13	11/30/20	4.3	4	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	260	4	.	0	.	LD	NC	N	NC		
		DDT	12/01/13	11/30/20	4.77	3	.	0	.	ID	NA	N	NA		
		DDE	12/01/13	11/30/20	374	4	.	0	.	LD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	670	3	.	0	.	ID	NA	N	NA		
		DDD	12/01/13	11/30/20	7.81	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	4	.	0	.	LD	NC	N	NC		
		Chloromethane	12/01/13	11/30/20	52430	2	.	0	.	ID	NA	N	NA		
		Chloroform	12/01/13	11/30/20	8860	2	.	0	.	ID	NA	N	NA		
		Chlorobenzene	12/01/13	11/30/20	8180	2	.	0	.	ID	NA	N	NA		
		Chrysene	12/01/13	11/30/20	2800	4	.	0	.	LD	NC	N	NC		
		Chlordane	12/01/13	11/30/20	4.79	4	.	0	.	LD	NC	N	NC		
		Carbon tetrachloride	12/01/13	11/30/20	36740	2	.	0	.	ID	NA	N	NA		
		Naphthalene	12/01/13	11/30/20	2100	3	.	0	.	ID	NA	N	NA		
		Cadmium	12/01/13	11/30/20	9.6	4	.	0	.	LD	NC	N	NC		
		Bromoform	12/01/13	11/30/20	10670	2	.	0	.	ID	NA	N	NA		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	4	.	0	.	LD	NC	N	NC		
		Benzo(a)pyrene	12/01/13	11/30/20	1600	4	.	0	.	LD	NC	N	NC		
		Benzo(a)anthracene	12/01/13	11/30/20	1600	4	.	0	.	LD	NC	N	NC		
		Benzene	12/01/13	11/30/20	4080	2	.	0	.	ID	NA	N	NA		
		Pentachlorophenol (PCP)	12/01/13	11/30/20	690	4	.	0	.	LD	NC	N	NC		
		Phenol (single compound)	12/01/13	11/30/20	1200	3	.	0	.	ID	NA	N	NA		
		Arsenic	12/01/13	11/30/20	70	4	.	0	.	LD	NC	N	NC		
		Arachlor 1254	12/01/13	11/30/20	709	4	.	0	.	LD	NC	N	NC		
		Anthracene	12/01/13	11/30/20	1100	4	.	0	.	LD	NC	N	NC		
		Acrylonitrile	12/01/13	11/30/20	3240	1	.	0	.	ID	NA	N	NA		
		Acetone	12/01/13	11/30/20	1003360	2	.	0	.	ID	NA	N	NA		
		Acenaphthylene	12/01/13	11/30/20	640	4	.	0	.	LD	NC	N	NC		
		Acenaphthene	12/01/13	11/30/20	500	4	.	0	.	LD	NC	N	NC		
		4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	2	.	0	.	ID	NA	N	NA		
		2-Methylnaphthalene	12/01/13	11/30/20	670	4	.	0	.	LD	NC	N	NC		
		2,4-Dinitrotoluene	12/01/13	11/30/20	14960	4	.	0	.	LD	NC	N	NC		
		2,4-Dimethylphenol	12/01/13	11/30/20	29	3	.	0	.	ID	NA	N	NA		
		1,4-Dichlorobenzene	12/01/13	11/30/20	4210	3	.	0	.	ID	NA	N	NA		
1,3-Dichlorobenzene	12/01/13	11/30/20	1950	3	.	0	.	ID	NA	N	NA				
1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	3	.	0	.	ID	NA	N	NA				
1,1,2-Trichloroethane	12/01/13	11/30/20	1800	2	.	0	.	ID	NA	N	NA				
1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	2	.	0	.	ID	NA	N	NA				
Xylene	12/01/13	11/30/20	7620	2	.	0	.	ID	NA	N	NA				
1,1,1-Trichloroethane	12/01/13	11/30/20	35860	2	.	0	.	ID	NA	N	NA				
1,1-Dichloroethylene	12/01/13	11/30/20	92470	2	.	0	.	ID	NA	N	NA				
1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	1	.	0	.	ID	NA	N	NA				
1,2-Dichlorobenzene	12/01/13	11/30/20	4440	3	.	0	.	ID	NA	N	NA				
1,2-Dichloroethane	12/01/13	11/30/20	26260	2	.	0	.	ID	NA	N	NA				
1,2-Dichloropropane	12/01/13	11/30/20	21520	2	.	0	.	ID	NA	N	NA				
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	6	5.13	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.03	5	0	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/13	11/30/20	3.83	4	0.21	0	.	LD	NC	N	NC		

**2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries**

**Seg ID: 2438 - Bayport Channel  
AU ID: 2438\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
General Use	High pH	pH	12/01/13	11/30/20	9	23	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	23	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus	Total phosphorus	12/01/13	11/30/20	0.21	22	.	15	0.47	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	Nitrate	12/01/13	11/30/20	0.17	23	.	10	0.36	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	Chlorophyll-a	12/01/13	11/30/20	11.6	22	.	13	36.88	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	Ammonia	12/01/13	11/30/20	0.1	18	.	8	0.22	AD	CS	N	CS	Ammonia in water	
Water Temperature	Water temperature	12/01/13	11/30/20	35	23	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	21	22.7	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	21	.	1	690	AD	FS	N	FS			

**Seg ID: 2439 - Lower Galveston Bay  
AU ID: 2439\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	29	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	29	.	1	3.7	AD	NC	N	NC			
	Toxic Substances in sediment	Zinc	Zinc	12/01/13	11/30/20	410	13	.	0	.	AD	NC	N	NC		
		Nickel	Nickel	12/01/13	11/30/20	51.6	13	.	0	.	AD	NC	N	NC		
		Copper	Copper	12/01/13	11/30/20	270	13	.	0	.	AD	NC	N	NC		
		Chromium	Chromium	12/01/13	11/30/20	370	13	.	0	.	AD	NC	N	NC		
		Cadmium	Cadmium	12/01/13	11/30/20	9.6	13	.	0	.	AD	NC	N	NC		
		Arsenic	Arsenic	12/01/13	11/30/20	70	13	.	0	.	AD	NC	N	NC		
		Lead	Lead	12/01/13	11/30/20	218	13	.	0	.	AD	NC	N	NC		
		Mercury	Mercury	12/01/13	11/30/20	0.71	12	.	0	.	AD	NC	N	NC		
Silver	Silver	12/01/13	11/30/20	3.7	13	.	0	.	AD	NC	N	NC				
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a	
		PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a	
General Use	High pH	pH	12/01/13	11/30/20	9	29	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	29	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Chlorophyll-a	Chlorophyll-a	12/01/13	11/30/20	11.6	26	.	10	22.79	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	Ammonia	12/01/13	11/30/20	0.1	27	.	5	0.16	AD	NC	N	NC		
		Nitrate	Nitrate	12/01/13	11/30/20	0.17	29	.	10	0.35	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	Total phosphorus	12/01/13	11/30/20	0.21	27	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	29	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	27	11.01	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	27	.	3	296.67	AD	FS	N	FS			

**Seg ID: 2439 - Lower Galveston Bay  
AU ID: 2439\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	211	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	211	.	0	.	AD	NC	N	NC			
	Toxic Substances in sediment	Zinc	Zinc	12/01/13	11/30/20	410	13	.	0	.	AD	NC	N	NC		
		Silver	Silver	12/01/13	11/30/20	3.7	13	.	0	.	AD	NC	N	NC		
		Nickel	Nickel	12/01/13	11/30/20	51.6	13	.	0	.	AD	NC	N	NC		
		Mercury	Mercury	12/01/13	11/30/20	0.71	12	.	0	.	AD	NC	N	NC		
		Lead	Lead	12/01/13	11/30/20	218	13	.	0	.	AD	NC	N	NC		
		Arsenic	Arsenic	12/01/13	11/30/20	70	13	.	0	.	AD	NC	N	NC		
		Cadmium	Cadmium	12/01/13	11/30/20	9.6	13	.	0	.	AD	NC	N	NC		

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**Seg ID: 2439 - Lower Galveston Bay**

**AU ID: 2439\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Chromium	12/01/13	11/30/20	370	13	.	0	.	AD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	13	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/10	11/30/20	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5a
		Dioxins	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5a
General Use	High pH	pH	12/01/13	11/30/20	9	211	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	211	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	194	.	2	0.24	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	204	.	23	0.29	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	197	.	107	18.58	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.1	196	.	15	0.17	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	211	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	200	7.83	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	200	.	6	410	AD	FS	N	FS		

**Seg ID: 2439OW- Lower Galveston Bay (Oyster Waters)**

**AU ID: 2439OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	4a

**Seg ID: 2439OW- Lower Galveston Bay (Oyster Waters)**

**AU ID: 2439OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2439TC- Texas City Dike (Recreational Beaches)**

**AU ID: 2439TC\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	296	.	55	.	OE	FS	N	FS		

**Seg ID: 2441 - East Matagorda Bay**

**AU ID: 2441\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	20	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	20	.	0	.	AD	NC	N	NC		
General Use	High pH	pH	12/01/13	11/30/20	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/13	11/30/20	0.17	20	.	1	0.67	AD	NC	N	NC		
		Total phosphorus	12/01/13	11/30/20	0.21	18	.	3	0.33	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	20	.	1	11.7	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	19	.	2	0.19	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	20	.	0	.	AD	FS	N	FS			

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**Seg ID: 2441 - East Matagorda Bay  
AU ID: 2441\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	19	9.93	0	.	LD	NC	N	NC		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	19	.	2	8090	LD	NC	N	NC		

**Seg ID: 2441OW- East Matagorda Bay (Oyster Waters)  
AU ID: 2441OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	5a

**Seg ID: 2441OW- East Matagorda Bay (Oyster Waters)  
AU ID: 2441OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2442OW- Cedar Lakes (Oyster Waters)  
AU ID: 2442OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2451 - Matagorda Bay/Powderhorn Lake  
AU ID: 2451\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	60	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	60	.	0	.	AD	NC	N	NC			
	Toxic Substances in sediment	Silver		12/01/13	11/30/20	3.7	1	.	0	.	ID	NA	N	NA		
		Nickel		12/01/13	11/30/20	51.6	1	.	0	.	ID	NA	N	NA		
		Lead		12/01/13	11/30/20	218	1	.	0	.	ID	NA	N	NA		
		Chromium		12/01/13	11/30/20	370	1	.	0	.	ID	NA	N	NA		
		Zinc		12/01/13	11/30/20	410	1	.	0	.	ID	NA	N	NA		
		Cadmium		12/01/13	11/30/20	9.6	1	.	0	.	ID	NA	N	NA		
		Copper		12/01/13	11/30/20	270	1	.	0	.	ID	NA	N	NA		
Arsenic		12/01/13	11/30/20	70	1	.	0	.	ID	NA	N	NA				
Mercury		12/01/13	11/30/20	0.71	1	.	0	.	ID	NA	N	NA				
General Use	High pH	pH	12/01/13	11/30/20	9	60	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	60	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	50	.	3	0.59	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	55	.	6	0.33	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	54	.	10	16.13	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	59	.	2	0.38	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	60	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	53	6.94	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	53	.	0	.	AD	FS	N	FS			

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**Seg ID: 2451 - Matagorda Bay/Powderhorn Lake  
AU ID: 2451\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	20	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	20	.	1	4	AD	NC	N	NC			
	Toxic Substances in sediment	Zinc		12/01/13	11/30/20	410	1	.	0	.	ID	NA	N	NA		
		Silver		12/01/13	11/30/20	3.7	1	.	0	.	ID	NA	N	NA		
		Nickel		12/01/13	11/30/20	51.6	1	.	0	.	ID	NA	N	NA		
		Mercury		12/01/13	11/30/20	0.71	1	.	0	.	ID	NA	N	NA		
		Lead		12/01/13	11/30/20	218	1	.	0	.	ID	NA	N	NA		
		Copper		12/01/13	11/30/20	270	1	.	0	.	ID	NA	N	NA		
		Chromium		12/01/13	11/30/20	370	1	.	0	.	ID	NA	N	NA		
Cadmium		12/01/13	11/30/20	9.6	1	.	0	.	ID	NA	N	NA				
Arsenic		12/01/13	11/30/20	70	1	.	0	.	ID	NA	N	NA				
General Use	High pH	pH	12/01/13	11/30/20	9	20	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	20	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Chlorophyll-a		12/01/13	11/30/20	11.6	19	.	4	15.73	AD	NC	N	NC		
		Total phosphorus		12/01/13	11/30/20	0.21	16	.	0	.	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	18	.	0	.	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	17	.	1	0.28	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	20	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	09/25/12	11/30/20	35	20	5.74	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	09/25/12	11/30/20	130	20	.	0	.	AD	FS	N	FS			

**Seg ID: 2451OW- Matagorda Bay/Powderhorn Lake (Oyster Waters)  
AU ID: 2451OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2451OW- Matagorda Bay/Powderhorn Lake (Oyster Waters)  
AU ID: 2451OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2452 - Tres Palacios Bay/Turtle Bay  
AU ID: 2452\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	20	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	20	.	0	.	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	20	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	20	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Nitrate		12/01/13	11/30/20	0.17	20	.	3	0.42	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	18	.	12	17.95	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia		12/01/13	11/30/20	0.1	19	.	1	0.15	AD	NC	N	NC		
		Total phosphorus		12/01/13	11/30/20	0.21	18	.	1	0.26	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	19	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	09/25/13	11/30/20	35	20	16.96	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	09/25/13	11/30/20	130	20	.	2	1800	AD	FS	N	FS			



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**Seg ID: 2452A - Tres Palacios Harbor**

**AU ID: 2452A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	20	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	20	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	18	.	3	0.63	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	20	.	5	0.5	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	19	.	2	0.36	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	18	.	11	22.48	AD	CS	N	CS	Chlorophyll-a in water	
Recreation Use	Bacteria Geomean	Enterococcus	09/25/13	11/30/20	35	20	14.03	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	09/25/13	11/30/20	130	20	.	2	1165	AD	FS	N	FS		

**Seg ID: 2452OW- Tres Palacios Bay/Turtle Bay (Oyster Waters)**

**AU ID: 2452OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	5a

**Seg ID: 2452OW- Tres Palacios Bay/Turtle Bay (Oyster Waters)**

**AU ID: 2452OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2452TP- Tres Palacios Bay (Recreational Beaches)**

**AU ID: 2452TP\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	728	.	219	.	OE	NS	N	NS	Bacteria in water	5a

**Seg ID: 2453 - Lavaca Bay/Chocolate Bay**

**AU ID: 2453\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	38	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	38	.	1	4.7	AD	NC	N	NC			
	Toxic Substances in sediment		1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	3	.	0	.	ID	NA	N	NA		
			1,1-Dichloroethylene	12/01/13	11/30/20	92470	10	.	0	.	AD	NC	N	NC		
			1,1,2-Trichloroethane	12/01/13	11/30/20	1800	10	.	0	.	AD	NC	N	NC		
			1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	10	.	0	.	AD	NC	N	NC		
			1,1,1-Trichloroethane	12/01/13	11/30/20	35860	10	.	0	.	AD	NC	N	NC		
			1,2-Dichlorobenzene	12/01/13	11/30/20	4440	9	.	0	.	LD	NC	N	NC		
			1,2-Dichloroethane	12/01/13	11/30/20	26260	10	.	0	.	AD	NC	N	NC		
			1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	9	.	0	.	LD	NC	N	NC		
			Zinc	12/01/13	11/30/20	410	10	.	0	.	AD	NC	N	NC		
			Toluene	12/01/13	11/30/20	7750	10	.	0	.	AD	NC	N	NC		
			Phenanthrene	12/01/13	11/30/20	1500	10	.	0	.	AD	NC	N	NC		
			Silver	12/01/13	11/30/20	3.7	10	.	0	.	AD	NC	N	NC		
			Pyrene	12/01/13	11/30/20	2600	9	.	0	.	LD	NC	N	NC		
			Pentachlorophenol (PCP)	12/01/13	11/30/20	690	7	.	0	.	LD	NC	N	NC		
			Pentachlorobenzene	12/01/13	11/30/20	44350	3	.	0	.	ID	NA	N	NA		
PCBs	12/01/13	11/30/20	180	9	.	0	.	LD	NC	N	NC					
Nickel	12/01/13	11/30/20	51.6	10	.	0	.	AD	NC	N	NC					

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Seg ID: 2453 - Lavaca Bay/Chocolate Bay  
 AU ID: 2453\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	N-Butyl benzyl phthalate	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC		
		Naphthalene	12/01/13	11/30/20	2100	9	.	0	.	LD	NC	N	NC		
		Methylene chloride	12/01/13	11/30/20	22940	9	.	0	.	LD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	10	.	0	.	AD	NC	N	NC		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	1060	8	.	0	.	LD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	670	9	.	0	.	LD	NC	N	NC		
		Heptachlor	12/01/13	11/30/20	2.74	9	.	0	.	LD	NC	N	NC		
		Fluorene	12/01/13	11/30/20	540	10	.	0	.	AD	NC	N	NC		
		Fluoranthene	12/01/13	11/30/20	5100	10	.	0	.	AD	NC	N	NC		
		Ethylbenzene	12/01/13	11/30/20	4100	10	.	0	.	AD	NC	N	NC		
		Tetrachloroethene	12/01/13	11/30/20	3210	10	.	0	.	AD	NC	N	NC		
		Trichloroethene	12/01/13	11/30/20	7300	10	.	0	.	AD	NC	N	NC		
		Endrin	12/01/13	11/30/20	62.4	8	.	0	.	LD	NC	N	NC		
		Di-n-octyl phthalate	12/01/13	11/30/20	45000	9	.	0	.	LD	NC	N	NC		
		Styrene	12/01/13	11/30/20	22310	10	.	0	.	AD	NC	N	NC		
		Phenol (single compound)	12/01/13	11/30/20	1200	9	.	0	.	LD	NC	N	NC		
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	8	.	0	.	LD	NC	N	NC		
		Xylene	12/01/13	11/30/20	7620	9	.	0	.	LD	NC	N	NC		
		Di-n-butyl phthalate	12/01/13	11/30/20	17000	10	.	0	.	AD	NC	N	NC		
		Dimethyl phthalate	12/01/13	11/30/20	530	10	.	0	.	AD	NC	N	NC		
		Diethyl phthalate	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Dieldrin	12/01/13	11/30/20	4.3	8	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	260	10	.	0	.	AD	NC	N	NC		
		DDT	12/01/13	11/30/20	4.77	5	.	0	.	LD	NC	N	NC		
		Hexachloroethane	12/01/13	11/30/20	5640	9	.	0	.	LD	NC	N	NC		
		Parathion (ethyl)	12/01/13	11/30/20	300	9	.	0	.	LD	NC	N	NC		
		Nitrobenzene	12/01/13	11/30/20	8000	9	.	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.71	10	.	0	.	AD	NC	N	NC		
		DDE	12/01/13	11/30/20	374	6	.	0	.	LD	NC	N	NC		
		DDD	12/01/13	11/30/20	7.81	6	.	0	.	LD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	10	.	0	.	AD	NC	N	NC		
		Chrysene	12/01/13	11/30/20	2800	10	.	0	.	AD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	10	.	0	.	AD	NC	N	NC		
		Carbon tetrachloride	12/01/13	11/30/20	36740	9	.	0	.	LD	NC	N	NC		
		Chloroform	12/01/13	11/30/20	8860	8	.	0	.	LD	NC	N	NC		
		Chlorobenzene	12/01/13	11/30/20	8180	10	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	10	.	0	.	AD	NC	N	NC		
		Benzo(a)pyrene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Benzo(a)anthracene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Benzene	12/01/13	11/30/20	4080	10	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	10	.	0	.	AD	NC	N	NC		
		Arachlor 1254	12/01/13	11/30/20	709	10	.	0	.	AD	NC	N	NC		
		Anthracene	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Acrylonitrile	12/01/13	11/30/20	3240	10	.	0	.	AD	NC	N	NC		
		Acetone	12/01/13	11/30/20	1003360	8	.	0	.	LD	NC	N	NC		
Bromoform	12/01/13	11/30/20	10670	9	.	0	.	LD	NC	N	NC				
Acenaphthylene	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC				
Acenaphthene	12/01/13	11/30/20	500	10	.	0	.	AD	NC	N	NC				
Chlordane	12/01/13	11/30/20	4.79	7	.	0	.	LD	NC	N	NC				
4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	10	.	0	.	AD	NC	N	NC				
Chloromethane	12/01/13	11/30/20	52430	10	.	0	.	AD	NC	N	NC				
2-Methylnaphthalene	12/01/13	11/30/20	670	10	.	0	.	AD	NC	N	NC				
2,4-Dinitrotoluene	12/01/13	11/30/20	14960	10	.	0	.	AD	NC	N	NC				
Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	10	.	0	.	AD	NC	N	NC				
2,4-Dimethylphenol	12/01/13	11/30/20	29	10	.	0	.	AD	NC	N	NC				
1,4-Dichlorobenzene	12/01/13	11/30/20	4210	9	.	0	.	LD	NC	N	NC				

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**Seg ID: 2453 - Lavaca Bay/Chocolate Bay  
AU ID: 2453\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/13	11/30/20	1950	9	.	0	.	LD	NC	N	NC		
		1,2-Dichloropropane	12/01/13	11/30/20	21520	10	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	11	6.4	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.03	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	3.83	10	0.67	0	.	AD	FS	N	FS		
General Use	High pH	pH	12/01/13	11/30/20	9	38	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	38	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	30	.	1	0.34	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	35	.	3	0.64	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	36	.	8	16.69	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	29	.	2	0.16	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	38	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	30	5.96	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	30	.	0	.	AD	FS	N	FS		

**Seg ID: 2453 - Lavaca Bay/Chocolate Bay  
AU ID: 2453\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/13	11/30/20	92.7	10	.	0	.	AD	FS	N	FS		
		Silver (ionic)	12/01/13	11/30/20	2	10	.	0	.	AD	FS	N	FS		
		Selenium	07/31/13	11/30/20	564	10	.	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	133	10	.	0	.	AD	FS	N	FS		
		Copper (dissolved)	12/01/13	11/30/20	13.5	10	.	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/13	11/30/20	40	10	.	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	2.1	10	.	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/13	11/30/20	118	11	.	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/13	11/30/20	149	10	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/13	11/30/20	84.2	10	3.6	0	.	AD	FS	N	FS		
		Selenium	07/31/13	11/30/20	136	10	11.16	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/13	11/30/20	13.1	11	4.78	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	1.1	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	5.3	10	0.79	0	.	AD	FS	N	FS		
		Copper (dissolved)	12/01/13	11/30/20	3.6	10	2.57	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/13	11/30/20	8.75	10	1.02	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/13	11/30/20	78	10	9.71	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	21	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Xylene	12/01/13	11/30/20	7620	9	.	0	.	LD	NC	N	NC		
		Zinc	12/01/13	11/30/20	410	10	.	0	.	AD	NC	N	NC		
		Trichloroethene	12/01/13	11/30/20	7300	10	.	0	.	AD	NC	N	NC		
		Toluene	12/01/13	11/30/20	7750	10	.	0	.	AD	NC	N	NC		
		Tetrachloroethene	12/01/13	11/30/20	3210	10	.	0	.	AD	NC	N	NC		
		Styrene	12/01/13	11/30/20	22310	10	.	0	.	AD	NC	N	NC		
		Pyrene	12/01/13	11/30/20	2600	9	.	0	.	LD	NC	N	NC		
		Phenanthrene	12/01/13	11/30/20	1500	10	.	0	.	AD	NC	N	NC		
		Pentachlorobenzene	12/01/13	11/30/20	44350	3	.	0	.	ID	NA	N	NA		
PCBs		12/01/13	11/30/20	180	9	.	0	.	LD	NC	N	NC			
Parathion (ethyl)		12/01/13	11/30/20	300	9	.	0	.	LD	NC	N	NC			
Nitrobenzene		12/01/13	11/30/20	8000	9	.	0	.	LD	NC	N	NC			
Nickel	12/01/13	11/30/20	51.6	10	.	0	.	AD	NC	N	NC				
N-Butyl benzyl phthalate	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC				

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Seg ID: 2453 - Lavaca Bay/Chocolate Bay  
 AU ID: 2453\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Naphthalene	12/01/13	11/30/20	2100	9	.	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.71	10	.	0	.	AD	NC	N	NC		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	1060	8	.	0	.	LD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	670	9	.	0	.	LD	NC	N	NC		
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	8	.	0	.	LD	NC	N	NC		
		Fluoranthene	12/01/13	11/30/20	5100	10	.	0	.	AD	NC	N	NC		
		Ethylbenzene	12/01/13	11/30/20	4100	10	.	0	.	AD	NC	N	NC		
		Endrin	12/01/13	11/30/20	62.4	8	.	0	.	LD	NC	N	NC		
		Di-n-butyl phthalate	12/01/13	11/30/20	17000	10	.	0	.	AD	NC	N	NC		
		Diethyl phthalate	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Dieldrin	12/01/13	11/30/20	4.3	8	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	260	10	.	0	.	AD	NC	N	NC		
		DDD	12/01/13	11/30/20	7.81	6	.	0	.	LD	NC	N	NC		
		DDE	12/01/13	11/30/20	374	6	.	0	.	LD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	10	.	0	.	AD	NC	N	NC		
		DDT	12/01/13	11/30/20	4.77	5	.	0	.	LD	NC	N	NC		
		Chrysene	12/01/13	11/30/20	2800	10	.	0	.	AD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	10	.	0	.	AD	NC	N	NC		
		Chloromethane	12/01/13	11/30/20	52430	10	.	0	.	AD	NC	N	NC		
		Chloroform	12/01/13	11/30/20	8860	8	.	0	.	LD	NC	N	NC		
		Dimethyl phthalate	12/01/13	11/30/20	530	10	.	0	.	AD	NC	N	NC		
		Chlorobenzene	12/01/13	11/30/20	8180	10	.	0	.	AD	NC	N	NC		
		Chlordane	12/01/13	11/30/20	4.79	7	.	0	.	LD	NC	N	NC		
		Di-n-octyl phthalate	12/01/13	11/30/20	45000	9	.	0	.	LD	NC	N	NC		
		Carbon tetrachloride	12/01/13	11/30/20	36740	9	.	0	.	LD	NC	N	NC		
		Methylene chloride	12/01/13	11/30/20	22940	9	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	10	.	0	.	AD	NC	N	NC		
		Bromoform	12/01/13	11/30/20	10670	9	.	0	.	LD	NC	N	NC		
		Fluorene	12/01/13	11/30/20	540	10	.	0	.	AD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	10	.	0	.	AD	NC	N	NC		
		Benzo(a)pyrene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Benzo(a)anthracene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Heptachlor	12/01/13	11/30/20	2.74	9	.	0	.	LD	NC	N	NC		
		Benzene	12/01/13	11/30/20	4080	10	.	0	.	AD	NC	N	NC		
		Pentachlorophenol (PCP)	12/01/13	11/30/20	690	7	.	0	.	LD	NC	N	NC		
		Hexachloroethane	12/01/13	11/30/20	5640	9	.	0	.	LD	NC	N	NC		
		Phenol (single compound)	12/01/13	11/30/20	1200	9	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	10	.	0	.	AD	NC	N	NC		
		Arachlor 1254	12/01/13	11/30/20	709	10	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	10	.	0	.	AD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	10	.	0	.	AD	NC	N	NC		
		Anthracene	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Acrylonitrile	12/01/13	11/30/20	3240	10	.	0	.	AD	NC	N	NC		
		Acetone	12/01/13	11/30/20	1003360	8	.	0	.	LD	NC	N	NC		
		Acenaphthylene	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC		
Acenaphthene	12/01/13	11/30/20	500	10	.	0	.	AD	NC	N	NC				
4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	10	.	0	.	AD	NC	N	NC				
2-Methylnaphthalene	12/01/13	11/30/20	670	10	.	0	.	AD	NC	N	NC				
2,4-Dinitrotoluene	12/01/13	11/30/20	14960	10	.	0	.	AD	NC	N	NC				
2,4-Dimethylphenol	12/01/13	11/30/20	29	10	.	0	.	AD	NC	N	NC				
1,4-Dichlorobenzene	12/01/13	11/30/20	4210	9	.	0	.	LD	NC	N	NC				
1,3-Dichlorobenzene	12/01/13	11/30/20	1950	9	.	0	.	LD	NC	N	NC				
1,2-Dichloropropane	12/01/13	11/30/20	21520	10	.	0	.	AD	NC	N	NC				
1,2-Dichloroethane	12/01/13	11/30/20	26260	10	.	0	.	AD	NC	N	NC				
1,2-Dichlorobenzene	12/01/13	11/30/20	4440	9	.	0	.	LD	NC	N	NC				
1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	9	.	0	.	LD	NC	N	NC				



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Seg ID: 2453 - Lavaca Bay/Chocolate Bay AU ID: 2453_02															
Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	3	.	0	.	ID	NA	N	NA		
		1,1-Dichloroethylene	12/01/13	11/30/20	92470	10	.	0	.	AD	NC	N	NC		
		1,1,1-Trichloroethane	12/01/13	11/30/20	35860	10	.	0	.	AD	NC	N	NC		
		1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	10	.	0	.	AD	NC	N	NC		
		1,1,2-Trichloroethane	12/01/13	11/30/20	1800	10	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	11	6.4	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.03	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	3.83	10	0.67	0	.	AD	FS	N	FS		
General Use	High pH	pH	12/01/13	11/30/20	9	21	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	21	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	17	.	3	0.26	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	20	.	4	0.47	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	20	.	5	14.3	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	17	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	21	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	07/05/12	11/30/20	35	20	8.18	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	07/05/12	11/30/20	130	20	.	0	.	AD	FS	N	FS		

Seg ID: 2453 - Lavaca Bay/Chocolate Bay AU ID: 2453_03															
Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	410	10	.	0	.	AD	NC	N	NC		
		Xylene	12/01/13	11/30/20	7620	9	.	0	.	LD	NC	N	NC		
		Trichloroethene	12/01/13	11/30/20	7300	10	.	0	.	AD	NC	N	NC		
		Toluene	12/01/13	11/30/20	7750	10	.	0	.	AD	NC	N	NC		
		Tetrachloroethene	12/01/13	11/30/20	3210	10	.	0	.	AD	NC	N	NC		
		Styrene	12/01/13	11/30/20	22310	10	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	10	.	0	.	AD	NC	N	NC		
		Pyrene	12/01/13	11/30/20	2600	9	.	0	.	LD	NC	N	NC		
		Phenol (single compound)	12/01/13	11/30/20	1200	9	.	0	.	LD	NC	N	NC		
		Pentachlorophenol (PCP)	12/01/13	11/30/20	690	7	.	0	.	LD	NC	N	NC		
		Pentachlorobenzene	12/01/13	11/30/20	44350	3	.	0	.	ID	NA	N	NA		
		PCBs	12/01/13	11/30/20	180	9	.	0	.	LD	NC	N	NC		
		Nitrobenzene	12/01/13	11/30/20	8000	9	.	0	.	LD	NC	N	NC		
		Nickel	12/01/13	11/30/20	51.6	10	.	0	.	AD	NC	N	NC		
		Naphthalene	12/01/13	11/30/20	2100	9	.	0	.	LD	NC	N	NC		
		Methylene chloride	12/01/13	11/30/20	22940	9	.	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.71	10	.	0	.	AD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	10	.	0	.	AD	NC	N	NC		
		Hexachloroethane	12/01/13	11/30/20	5640	9	.	0	.	LD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	670	9	.	0	.	LD	NC	N	NC		
		Heptachlor	12/01/13	11/30/20	2.74	9	.	0	.	LD	NC	N	NC		
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	8	.	0	.	LD	NC	N	NC		
		Fluoranthene	12/01/13	11/30/20	5100	10	.	0	.	AD	NC	N	NC		
		Ethylbenzene	12/01/13	11/30/20	4100	10	.	0	.	AD	NC	N	NC		
		Endrin	12/01/13	11/30/20	62.4	8	.	0	.	LD	NC	N	NC		
		Di-n-butyl phthalate	12/01/13	11/30/20	17000	10	.	0	.	AD	NC	N	NC		
		Dimethyl phthalate	12/01/13	11/30/20	530	10	.	0	.	AD	NC	N	NC		
		Diethyl phthalate	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Dieldrin	12/01/13	11/30/20	4.3	8	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	260	10	.	0	.	AD	NC	N	NC		



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Seg ID: 2453 - Lavaca Bay/Chocolate Bay  
 AU ID: 2453\_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	DDT	12/01/13	11/30/20	4.77	5	.	0	.	LD	NC	N	NC		
		DDE	12/01/13	11/30/20	374	6	.	0	.	LD	NC	N	NC		
		Di-n-octyl phthalate	12/01/13	11/30/20	45000	9	.	0	.	LD	NC	N	NC		
		DDD	12/01/13	11/30/20	7.81	6	.	0	.	LD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	10	.	0	.	AD	NC	N	NC		
		Fluorene	12/01/13	11/30/20	540	10	.	0	.	AD	NC	N	NC		
		Chrysene	12/01/13	11/30/20	2800	10	.	0	.	AD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	10	.	0	.	AD	NC	N	NC		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	1060	8	.	0	.	LD	NC	N	NC		
		Chloromethane	12/01/13	11/30/20	52430	10	.	0	.	AD	NC	N	NC		
		Chloroform	12/01/13	11/30/20	8860	8	.	0	.	LD	NC	N	NC		
		Chlorobenzene	12/01/13	11/30/20	8180	10	.	0	.	AD	NC	N	NC		
		Chlordane	12/01/13	11/30/20	4.79	7	.	0	.	LD	NC	N	NC		
		Carbon tetrachloride	12/01/13	11/30/20	36740	9	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	10	.	0	.	AD	NC	N	NC		
		Bromoform	12/01/13	11/30/20	10670	9	.	0	.	LD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	10	.	0	.	AD	NC	N	NC		
		Benzene	12/01/13	11/30/20	4080	10	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	10	.	0	.	AD	NC	N	NC		
		N-Butyl benzyl phthalate	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC		
		Acetone	12/01/13	11/30/20	1003360	8	.	0	.	LD	NC	N	NC		
		2-Methylnaphthalene	12/01/13	11/30/20	670	10	.	0	.	AD	NC	N	NC		
		Parathion (ethyl)	12/01/13	11/30/20	300	9	.	0	.	LD	NC	N	NC		
		1,3-Dichlorobenzene	12/01/13	11/30/20	1950	9	.	0	.	LD	NC	N	NC		
		1,2-Dichloroethane	12/01/13	11/30/20	26260	10	.	0	.	AD	NC	N	NC		
		1,4-Dichlorobenzene	12/01/13	11/30/20	4210	9	.	0	.	LD	NC	N	NC		
		1,2-Dichlorobenzene	12/01/13	11/30/20	4440	9	.	0	.	LD	NC	N	NC		
		1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	9	.	0	.	LD	NC	N	NC		
		Phenanthrene	12/01/13	11/30/20	1500	10	.	0	.	AD	NC	N	NC		
		1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	3	.	0	.	ID	NA	N	NA		
		1,1-Dichloroethylene	12/01/13	11/30/20	92470	10	.	0	.	AD	NC	N	NC		
		1,1,2-Trichloroethane	12/01/13	11/30/20	1800	10	.	0	.	AD	NC	N	NC		
		1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	10	.	0	.	AD	NC	N	NC		
		1,1,1-Trichloroethane	12/01/13	11/30/20	35860	10	.	0	.	AD	NC	N	NC		
		2,4-Dimethylphenol	12/01/13	11/30/20	29	10	.	0	.	AD	NC	N	NC		
		1,2-Dichloropropane	12/01/13	11/30/20	21520	10	.	0	.	AD	NC	N	NC		
2,4-Dinitrotoluene	12/01/13	11/30/20	14960	10	.	0	.	AD	NC	N	NC				
4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	10	.	0	.	AD	NC	N	NC				
Acenaphthene	12/01/13	11/30/20	500	10	.	0	.	AD	NC	N	NC				
Acenaphthylene	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC				
Acrylonitrile	12/01/13	11/30/20	3240	10	.	0	.	AD	NC	N	NC				
Anthracene	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC				
Arachlor 1254	12/01/13	11/30/20	709	10	.	0	.	AD	NC	N	NC				
Benzo(a)anthracene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC				
Benzo(a)pyrene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC				
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	11	6.4	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.03	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	3.83	10	0.67	0	.	AD	FS	N	FS		

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**Seg ID: 2453A - Garcitas Creek Tidal**

**AU ID: 2453A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c

**Seg ID: 2453C - Arenosa Creek**

**AU ID: 2453C\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	4a

**Seg ID: 2453D - Lavaca Bay Ship Channel Area**

**AU ID: 2453D\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat		
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/13	11/30/20	92.7	11	.	0	.	AD	FS	N	FS				
		Silver (ionic)	12/01/13	11/30/20	0.8	10	.	0	.	AD	FS	N	FS				
		Mercury	07/24/13	11/30/20	2.1	10	.	0	.	AD	FS	N	FS				
		Copper (dissolved)	12/01/13	11/30/20	13.5	8	.	0	.	LD	NC	N	NC				
		Lead (dissolved)	12/01/13	11/30/20	133	10	.	0	.	AD	FS	N	FS				
		Cadmium (dissolved)	12/01/13	11/30/20	40	10	.	0	.	AD	FS	N	FS				
		Nickel (dissolved)	12/01/13	11/30/20	118	11	.	0	.	AD	FS	N	FS				
		Arsenic (dissolved)	12/01/13	11/30/20	149	10	.	0	.	AD	FS	N	FS				
	Chronic Toxic Substances in water	Selenium	12/01/13	11/30/20	564	10	.	0	.	AD	FS	N	FS				
		Zinc (dissolved)	12/01/13	11/30/20	84.2	11	4.88	0	.	AD	FS	N	FS				
		Selenium	12/01/13	11/30/20	136	10	15.25	0	.	AD	FS	N	FS				
		Nickel (dissolved)	12/01/13	11/30/20	13.1	11	4.53	0	.	AD	FS	N	FS				
		Mercury	07/24/13	11/30/20	1.1	10	0	0	.	AD	FS	N	FS				
		Lead (dissolved)	12/01/13	11/30/20	5.3	10	0.95	0	.	AD	FS	N	FS				
		Copper (dissolved)	12/01/13	11/30/20	3.6	8	2.8	0	.	LD	NC	Y	NS	Copper in water	5c		
	Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	3	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c	
			Dissolved oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	20	.	0	.	SM	FS	N	NA		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	Dissolved oxygen Grab	12/01/13	11/30/20	4	20	.	0	.	AD	NC	N	NC		
				Zinc	07/24/13	11/30/20	410	10	.	0	.	AD	NC	N	NC		
				Xylene	02/27/13	11/30/20	7620	10	.	0	.	AD	NC	N	NC		
		Toxic Substances in sediment	Toxic Substances in sediment	Toluene	07/24/13	11/30/20	7750	10	.	0	.	AD	NC	N	NC		
				Tetrachloroethene	02/27/13	11/30/20	3210	10	.	0	.	AD	NC	N	NC		
				Silver	07/24/13	11/30/20	3.7	10	.	0	.	AD	NC	N	NC		
				Pyrene	07/24/13	11/30/20	2600	10	.	0	.	AD	NC	N	NC		
				Phenol (single compound)	07/24/13	11/30/20	1200	10	.	0	.	AD	NC	N	NC		
				Phenanthrene	07/24/13	11/30/20	1500	10	.	0	.	AD	NC	N	NC		
				Pentachlorophenol (PCP)	02/27/13	11/30/20	690	10	.	0	.	AD	NC	N	NC		
				Pentachlorobenzene	12/01/13	11/30/20	44350	2	.	0	.	ID	NA	N	NA		
				PCBs	02/27/13	11/30/20	180	10	.	0	.	AD	NC	N	NC		
				Parathion (ethyl)	07/24/13	11/30/20	300	10	.	0	.	AD	NC	N	NC		
	Nickel			07/24/13	11/30/20	51.6	10	.	0	.	AD	NC	N	NC			
	N-Butyl benzyl phthalate			07/24/13	11/30/20	640	10	.	0	.	AD	NC	N	NC			
	Naphthalene			07/24/13	11/30/20	2100	10	.	0	.	AD	NC	N	NC			
Mercury	07/24/13			11/30/20	0.71	10	.	0	.	AD	NC	N	NC				
Lead	07/24/13			11/30/20	218	10	.	0	.	AD	NC	N	NC				
Hexachloroethane	07/24/13	11/30/20	5640	10	.	0	.	AD	NC	N	NC						
Hexachlorocyclopentadiene	07/24/12	11/30/20	1060	10	.	0	.	AD	NC	N	NC						
Heptachlor	07/24/12	11/30/20	2.74	10	.	0	.	AD	NC	N	NC						
gamma-BHC (Lindane)	02/29/12	11/30/20	0.99	10	.	0	.	AD	NC	N	NC						
Fluorene	07/24/13	11/30/20	540	10	.	0	.	AD	NC	N	NC						

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Seg ID: 2453D - Lavaca Bay Ship Channel Area  
 AU ID: 2453D\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Ethylbenzene	02/27/13	11/30/20	4100	10	.	0	.	AD	NC	N	NC		
		Endrin	07/24/13	11/30/20	62.4	10	.	0	.	AD	NC	N	NC		
		Di-n-octyl phthalate	07/24/13	11/30/20	45000	10	.	0	.	AD	NC	N	NC		
		Di-n-butyl phthalate	07/24/13	11/30/20	17000	10	.	0	.	AD	NC	N	NC		
		Dimethyl phthalate	07/24/13	11/30/20	530	10	.	0	.	AD	NC	N	NC		
		Diethyl phthalate	07/24/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Dieldrin	02/27/13	11/30/20	4.3	10	.	0	.	AD	NC	N	NC		
		Dibenz(a,h)anthracene	07/24/13	11/30/20	260	10	.	0	.	AD	NC	N	NC		
		DDT	02/29/12	11/30/20	4.77	10	.	0	.	AD	NC	N	NC		
		DDE	02/27/13	11/30/20	374	10	.	0	.	AD	NC	N	NC		
		Fluoranthene	07/24/13	11/30/20	5100	10	.	0	.	AD	NC	N	NC		
		DDD	02/27/13	11/30/20	7.81	10	.	0	.	AD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	07/24/13	11/30/20	670	10	.	0	.	AD	NC	N	NC		
		Copper	07/24/13	11/30/20	270	10	.	0	.	AD	NC	N	NC		
		Chrysene	07/24/13	11/30/20	2800	10	.	0	.	AD	NC	N	NC		
		Chromium	07/24/13	11/30/20	370	10	.	0	.	AD	NC	N	NC		
		Chloromethane	02/27/13	11/30/20	52430	10	.	0	.	AD	NC	N	NC		
		Chloroform	07/24/12	11/30/20	8860	10	.	0	.	AD	NC	N	NC		
		Chlorobenzene	02/27/13	11/30/20	8180	10	.	0	.	AD	NC	N	NC		
		Chlordane	07/24/12	11/30/20	4.79	10	.	0	.	AD	NC	N	NC		
		Carbon tetrachloride	07/24/12	11/30/20	36740	10	.	0	.	AD	NC	N	NC		
		Methylene chloride	02/27/13	11/30/20	22940	10	.	0	.	AD	NC	N	NC		
		Cadmium	07/24/13	11/30/20	9.6	10	.	0	.	AD	NC	N	NC		
		Bromoform	07/24/13	11/30/20	10670	10	.	0	.	AD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	07/24/13	11/30/20	2647	10	.	0	.	AD	NC	N	NC		
		Benzo(a)pyrene	07/24/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Nitrobenzene	07/24/13	11/30/20	8000	10	.	0	.	AD	NC	N	NC		
		Benzo(a)anthracene	07/24/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Benzene	07/24/13	11/30/20	4080	10	.	0	.	AD	NC	N	NC		
		Arsenic	07/24/13	11/30/20	70	10	.	0	.	AD	NC	N	NC		
		Arachlor 1254	07/24/13	11/30/20	709	10	.	0	.	AD	NC	N	NC		
		Anthracene	07/24/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Acrylonitrile	07/24/13	11/30/20	3240	10	.	0	.	AD	NC	N	NC		
		Acetone	07/24/12	11/30/20	1003360	10	.	0	.	AD	NC	N	NC		
		Styrene	02/27/13	11/30/20	22310	10	.	0	.	AD	NC	N	NC		
		Acenaphthylene	07/24/13	11/30/20	640	10	.	0	.	AD	NC	N	NC		
		Acenaphthene	07/24/13	11/30/20	500	10	.	0	.	AD	NC	N	NC		
		4-Methyl-2-Pentanone (MIBK)	07/24/13	11/30/20	272060	10	.	0	.	AD	NC	N	NC		
		2-Methylnaphthalene	07/24/13	11/30/20	670	10	.	0	.	AD	NC	N	NC		
		Trichloroethene	07/24/13	11/30/20	7300	10	.	0	.	AD	NC	N	NC		
2,4-Dinitrotoluene	07/24/13	11/30/20	14960	10	.	0	.	AD	NC	N	NC				
2,4-Dimethylphenol	07/24/13	11/30/20	29	10	.	0	.	AD	NC	N	NC				
1,4-Dichlorobenzene	07/24/13	11/30/20	4210	10	.	0	.	AD	NC	N	NC				
1,3-Dichlorobenzene	07/24/13	11/30/20	1950	10	.	0	.	AD	NC	N	NC				
1,2-Dichloropropane	07/24/13	11/30/20	21520	10	.	0	.	AD	NC	N	NC				
1,2-Dichloroethane	07/24/13	11/30/20	26260	10	.	0	.	AD	NC	N	NC				
1,2-Dichlorobenzene	07/24/13	11/30/20	4440	10	.	0	.	AD	NC	N	NC				
1,2,4-Trichlorobenzene	07/24/13	11/30/20	2320	10	.	0	.	AD	NC	N	NC				
1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	2	.	0	.	ID	NA	N	NA				
1,1-Dichloroethylene	07/24/13	11/30/20	92470	10	.	0	.	AD	NC	N	NC				
1,1,2-Trichloroethane	07/24/13	11/30/20	1800	10	.	0	.	AD	NC	N	NC				
1,1,2,2-Tetrachloroethane	02/27/13	11/30/20	3690	10	.	0	.	AD	NC	N	NC				
1,1,1-Trichloroethane	07/24/13	11/30/20	35860	10	.	0	.	AD	NC	N	NC				

**2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries**

**Seg ID: 2453D - Lavaca Bay Ship Channel Area  
AU ID: 2453D\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Aquatic Life Closure	Mercury	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	4b
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	11	6.15	0	.	AD	FS	N	FS		
		Mercury	07/24/13	11/30/20	0.03	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	3.83	10	0.83	0	.	AD	FS	N	FS		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	19	.	1	0.34	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	20	.	2	0.24	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	20	.	5	21.28	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	17	.	1	0.15	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	10/24/11	11/30/20	35	20	7.22	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	10/24/11	11/30/20	130	20	.	0	.	AD	FS	N	FS		

**Seg ID: 2453OW- Lavaca Bay/Chocolate Bay (Oyster Waters)  
AU ID: 2453OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2453OW- Lavaca Bay/Chocolate Bay (Oyster Waters)  
AU ID: 2453OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	5a

**Seg ID: 2453OW- Lavaca Bay/Chocolate Bay (Oyster Waters)  
AU ID: 2453OW\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	5a

**Seg ID: 2454 - Cox Bay  
AU ID: 2454\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	410	8	.	0	.	LD	NC	N	NC		
		Xylene	12/01/13	11/30/20	7620	8	.	0	.	LD	NC	N	NC		
		Trichloroethene	12/01/13	11/30/20	7300	9	.	0	.	LD	NC	N	NC		
		Toluene	12/01/13	11/30/20	7750	9	.	0	.	LD	NC	N	NC		
		Tetrachloroethene	12/01/13	11/30/20	3210	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	8	.	0	.	LD	NC	N	NC		
		Pyrene	12/01/13	11/30/20	2600	9	.	0	.	LD	NC	N	NC		
		Phenol (single compound)	12/01/13	11/30/20	1200	9	.	0	.	LD	NC	N	NC		
		Pentachlorophenol (PCP)	12/01/13	11/30/20	690	7	.	0	.	LD	NC	N	NC		
		Pentachlorobenzene	12/01/13	11/30/20	44350	3	.	0	.	ID	NA	N	NA		
		PCBs	12/01/13	11/30/20	180	8	.	0	.	LD	NC	N	NC		
		Nitrobenzene	12/01/13	11/30/20	8000	9	.	0	.	LD	NC	N	NC		
		Nickel	12/01/13	11/30/20	51.6	8	.	0	.	LD	NC	N	NC		
		N-Butyl benzyl phthalate	12/01/13	11/30/20	640	9	.	0	.	LD	NC	N	NC		
		Naphthalene	12/01/13	11/30/20	2100	9	.	0	.	LD	NC	N	NC		
Methylene chloride	12/01/13	11/30/20	22940	8	.	0	.	LD	NC	N	NC				
Mercury	12/01/13	11/30/20	0.71	8	.	0	.	LD	NC	N	NC				



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Seg ID: 2454 - Cox Bay  
 AU ID: 2454\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Lead	12/01/13	11/30/20	218	8	.	0	.	LD	NC	N	NC		
		Hexachloroethane	12/01/13	11/30/20	5640	9	.	0	.	LD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	670	9	.	0	.	LD	NC	N	NC		
		Heptachlor	12/01/13	11/30/20	2.74	6	.	0	.	LD	NC	N	NC		
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	6	.	0	.	LD	NC	N	NC		
		Fluoranthene	12/01/13	11/30/20	5100	9	.	0	.	LD	NC	N	NC		
		Ethylbenzene	12/01/13	11/30/20	4100	8	.	0	.	LD	NC	N	NC		
		Endrin	12/01/13	11/30/20	62.4	9	.	0	.	LD	NC	N	NC		
		Di-n-octyl phthalate	12/01/13	11/30/20	45000	9	.	0	.	LD	NC	N	NC		
		Di-n-butyl phthalate	12/01/13	11/30/20	17000	9	.	0	.	LD	NC	N	NC		
		Dimethyl phthalate	12/01/13	11/30/20	530	9	.	0	.	LD	NC	N	NC		
		Diethyl phthalate	12/01/13	11/30/20	1100	9	.	0	.	LD	NC	N	NC		
		Dieldrin	12/01/13	11/30/20	4.3	9	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	260	9	.	0	.	LD	NC	N	NC		
		DDT	12/01/13	11/30/20	4.77	5	.	0	.	LD	NC	N	NC		
		DDE	12/01/13	11/30/20	374	8	.	0	.	LD	NC	N	NC		
		DDD	12/01/13	11/30/20	7.81	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	8	.	0	.	LD	NC	N	NC		
		Chrysene	12/01/13	11/30/20	2800	9	.	0	.	LD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	8	.	0	.	LD	NC	N	NC		
		Fluorene	12/01/13	11/30/20	540	9	.	0	.	LD	NC	N	NC		
		Chloromethane	12/01/13	11/30/20	52430	9	.	0	.	LD	NC	N	NC		
		Chloroform	12/01/13	11/30/20	8860	8	.	0	.	LD	NC	N	NC		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	1060	7	.	0	.	LD	NC	N	NC		
		Chlorobenzene	12/01/13	11/30/20	8180	8	.	0	.	LD	NC	N	NC		
		Chlordane	12/01/13	11/30/20	4.79	7	.	0	.	LD	NC	N	NC		
		Carbon tetrachloride	12/01/13	11/30/20	36740	7	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	8	.	0	.	LD	NC	N	NC		
		Bromoform	12/01/13	11/30/20	10670	9	.	0	.	LD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	9	.	0	.	LD	NC	N	NC		
		Benzo(a)pyrene	12/01/13	11/30/20	1600	9	.	0	.	LD	NC	N	NC		
		Benzo(a)anthracene	12/01/13	11/30/20	1600	9	.	0	.	LD	NC	N	NC		
		Benzene	12/01/13	11/30/20	4080	9	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	8	.	0	.	LD	NC	N	NC		
		Parathion (ethyl)	12/01/13	11/30/20	300	8	.	0	.	LD	NC	N	NC		
		Arachlor 1254	12/01/13	11/30/20	709	9	.	0	.	LD	NC	N	NC		
		Anthracene	12/01/13	11/30/20	1100	9	.	0	.	LD	NC	N	NC		
		Acrylonitrile	12/01/13	11/30/20	3240	9	.	0	.	LD	NC	N	NC		
		Acetone	12/01/13	11/30/20	1003360	7	.	0	.	LD	NC	N	NC		
		Phenanthrene	12/01/13	11/30/20	1500	9	.	0	.	LD	NC	N	NC		
		Acenaphthylene	12/01/13	11/30/20	640	9	.	0	.	LD	NC	N	NC		
		Acenaphthene	12/01/13	11/30/20	500	9	.	0	.	LD	NC	N	NC		
		4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	8	.	0	.	LD	NC	N	NC		
2-Methylnaphthalene	12/01/13	11/30/20	670	9	.	0	.	LD	NC	N	NC				
2,4-Dinitrotoluene	12/01/13	11/30/20	14960	9	.	0	.	LD	NC	N	NC				
2,4-Dimethylphenol	12/01/13	11/30/20	29	9	.	0	.	LD	NC	N	NC				
1,4-Dichlorobenzene	12/01/13	11/30/20	4210	9	.	0	.	LD	NC	N	NC				
1,3-Dichlorobenzene	12/01/13	11/30/20	1950	9	.	0	.	LD	NC	N	NC				
Styrene	12/01/13	11/30/20	22310	8	.	0	.	LD	NC	N	NC				
1,2-Dichloropropane	12/01/13	11/30/20	21520	9	.	0	.	LD	NC	N	NC				
1,2-Dichloroethane	12/01/13	11/30/20	26260	9	.	0	.	LD	NC	N	NC				
1,2-Dichlorobenzene	12/01/13	11/30/20	4440	9	.	0	.	LD	NC	N	NC				
1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	9	.	0	.	LD	NC	N	NC				
1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	3	.	0	.	ID	NA	N	NA				
1,1-Dichloroethylene	12/01/13	11/30/20	92470	9	.	0	.	LD	NC	N	NC				
1,1,2-Trichloroethane	12/01/13	11/30/20	1800	9	.	0	.	LD	NC	N	NC				



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**Seg ID: 2454 - Cox Bay  
AU ID: 2454\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	8	.	0	.	LD	NC	N	NC		
		1,1,1-Trichloroethane	12/01/13	11/30/20	35860	9	.	0	.	LD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	02/27/13	11/30/20	1140	10	7.24	0	.	AD	FS	N	FS		
		Lead (dissolved)	02/27/13	11/30/20	3.83	10	0.91	0	.	AD	FS	N	FS		
		Mercury	07/24/12	11/30/20	0.03	10	0	0	.	AD	FS	N	FS		

**Seg ID: 2454 - Cox Bay  
AU ID: 2454\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/13	11/30/20	92.7	10	.	0	.	AD	FS	N	FS			
		Silver (ionic)	12/01/13	11/30/20	2	8	.	0	.	LD	NC	N	NC			
		Selenium	02/29/12	11/30/20	564	10	.	0	.	AD	FS	N	FS			
		Nickel (dissolved)	02/27/13	11/30/20	118	10	.	0	.	AD	FS	N	FS			
		Lead (dissolved)	02/27/13	11/30/20	133	10	.	0	.	AD	FS	N	FS			
		Copper (dissolved)	12/01/13	11/30/20	13.5	7	.	0	.	LD	NC	N	NC			
		Mercury	07/24/12	11/30/20	2.1	10	.	0	.	AD	FS	N	FS			
		Cadmium (dissolved)	02/27/13	11/30/20	40	10	.	0	.	AD	FS	N	FS			
	Chronic Toxic Substances in water	Arsenic (dissolved)	02/27/13	11/30/20	149	10	.	0	.	AD	FS	N	FS			
		Zinc (dissolved)	12/01/13	11/30/20	84.2	10	5.25	0	.	AD	FS	N	FS			
		Selenium	02/29/12	11/30/20	136	10	15.03	0	.	AD	FS	N	FS			
		Nickel (dissolved)	02/27/13	11/30/20	13.1	10	4.86	0	.	AD	FS	N	FS			
		Mercury	07/24/12	11/30/20	1.1	10	0	0	.	AD	FS	N	FS			
		Lead (dissolved)	02/27/13	11/30/20	5.3	10	1.1	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	19	.	0	.	AD	FS	N	FS			
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	19	.	0	.	AD	NC	N	NC		
	Aquatic Life Use	Toxic Substances in sediment	Copper (dissolved)	12/01/13	11/30/20	3.6	7	3.14	0	.	LD	NC	Y	NS	Copper in water	5c
			Cadmium (dissolved)	02/27/13	11/30/20	8.75	10	1.32	0	.	AD	FS	N	FS		
Arsenic (dissolved)			02/27/13	11/30/20	78	10	11.44	0	.	AD	FS	N	FS			
Zinc			12/01/13	11/30/20	410	8	.	0	.	LD	NC	N	NC			
Trichloroethene			12/01/13	11/30/20	7300	9	.	0	.	LD	NC	N	NC			
Tetrachloroethene			12/01/13	11/30/20	3210	8	.	0	.	LD	NC	N	NC			
Styrene			12/01/13	11/30/20	22310	8	.	0	.	LD	NC	N	NC			
Silver			12/01/13	11/30/20	3.7	8	.	0	.	LD	NC	N	NC			
Pyrene			12/01/13	11/30/20	2600	9	.	0	.	LD	NC	N	NC			
Phenanthrene			12/01/13	11/30/20	1500	9	.	0	.	LD	NC	N	NC			
Pentachlorobenzene			12/01/13	11/30/20	44350	3	.	0	.	ID	NA	N	NA			
PCBs			12/01/13	11/30/20	180	8	.	0	.	LD	NC	N	NC			
Parathion (ethyl)			12/01/13	11/30/20	300	8	.	0	.	LD	NC	N	NC			
Nickel			12/01/13	11/30/20	51.6	8	.	0	.	LD	NC	N	NC			
N-Butyl benzyl phthalate			12/01/13	11/30/20	640	9	.	0	.	LD	NC	N	NC			
Naphthalene			12/01/13	11/30/20	2100	9	.	0	.	LD	NC	N	NC			
Mercury			12/01/13	11/30/20	0.71	8	.	0	.	LD	NC	N	NC			
Lead			12/01/13	11/30/20	218	8	.	0	.	LD	NC	N	NC			
Hexachloroethane			12/01/13	11/30/20	5640	9	.	0	.	LD	NC	N	NC			
Hexachlorocyclopentadiene			12/01/13	11/30/20	1060	7	.	0	.	LD	NC	N	NC			
Hexachlorobutadiene (HCBd)			12/01/13	11/30/20	670	9	.	0	.	LD	NC	N	NC			
Heptachlor			12/01/13	11/30/20	2.74	6	.	0	.	LD	NC	N	NC			
gamma-BHC (Lindane)			12/01/13	11/30/20	0.99	6	.	0	.	LD	NC	N	NC			
Fluorene	12/01/13	11/30/20	540	9	.	0	.	LD	NC	N	NC					
Fluoranthene	12/01/13	11/30/20	5100	9	.	0	.	LD	NC	N	NC					
Endrin	12/01/13	11/30/20	62.4	9	.	0	.	LD	NC	N	NC					
Di-n-octyl phthalate	12/01/13	11/30/20	45000	9	.	0	.	LD	NC	N	NC					
Di-n-butyl phthalate	12/01/13	11/30/20	17000	9	.	0	.	LD	NC	N	NC					

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Seg ID: 2454 - Cox Bay  
 AU ID: 2454\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Ethylbenzene	12/01/13	11/30/20	4100	8	.	0	.	LD	NC	N	NC		
		Dimethyl phthalate	12/01/13	11/30/20	530	9	.	0	.	LD	NC	N	NC		
		Diethyl phthalate	12/01/13	11/30/20	1100	9	.	0	.	LD	NC	N	NC		
		Dieldrin	12/01/13	11/30/20	4.3	9	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	260	9	.	0	.	LD	NC	N	NC		
		DDT	12/01/13	11/30/20	4.77	5	.	0	.	LD	NC	N	NC		
		DDE	12/01/13	11/30/20	374	8	.	0	.	LD	NC	N	NC		
		DDD	12/01/13	11/30/20	7.81	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	8	.	0	.	LD	NC	N	NC		
		Chrysene	12/01/13	11/30/20	2800	9	.	0	.	LD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	8	.	0	.	LD	NC	N	NC		
		Chloromethane	12/01/13	11/30/20	52430	9	.	0	.	LD	NC	N	NC		
		Chloroform	12/01/13	11/30/20	8860	8	.	0	.	LD	NC	N	NC		
		Chlorobenzene	12/01/13	11/30/20	8180	8	.	0	.	LD	NC	N	NC		
		Methylene chloride	12/01/13	11/30/20	22940	8	.	0	.	LD	NC	N	NC		
		Chlordane	12/01/13	11/30/20	4.79	7	.	0	.	LD	NC	N	NC		
		Carbon tetrachloride	12/01/13	11/30/20	36740	7	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	8	.	0	.	LD	NC	N	NC		
		Bromoform	12/01/13	11/30/20	10670	9	.	0	.	LD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	9	.	0	.	LD	NC	N	NC		
		Benzo(a)pyrene	12/01/13	11/30/20	1600	9	.	0	.	LD	NC	N	NC		
		Nitrobenzene	12/01/13	11/30/20	8000	9	.	0	.	LD	NC	N	NC		
		Pentachlorophenol (PCP)	12/01/13	11/30/20	690	7	.	0	.	LD	NC	N	NC		
		Benzo(a)anthracene	12/01/13	11/30/20	1600	9	.	0	.	LD	NC	N	NC		
		Benzene	12/01/13	11/30/20	4080	9	.	0	.	LD	NC	N	NC		
		Phenol (single compound)	12/01/13	11/30/20	1200	9	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	8	.	0	.	LD	NC	N	NC		
		Arachlor 1254	12/01/13	11/30/20	709	9	.	0	.	LD	NC	N	NC		
		Anthracene	12/01/13	11/30/20	1100	9	.	0	.	LD	NC	N	NC		
		Acrylonitrile	12/01/13	11/30/20	3240	9	.	0	.	LD	NC	N	NC		
		Acetone	12/01/13	11/30/20	1003360	7	.	0	.	LD	NC	N	NC		
		Acenaphthylene	12/01/13	11/30/20	640	9	.	0	.	LD	NC	N	NC		
		Acenaphthene	12/01/13	11/30/20	500	9	.	0	.	LD	NC	N	NC		
		Toluene	12/01/13	11/30/20	7750	9	.	0	.	LD	NC	N	NC		
		4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	8	.	0	.	LD	NC	N	NC		
		2-Methylnaphthalene	12/01/13	11/30/20	670	9	.	0	.	LD	NC	N	NC		
		2,4-Dinitrotoluene	12/01/13	11/30/20	14960	9	.	0	.	LD	NC	N	NC		
		2,4-Dimethylphenol	12/01/13	11/30/20	29	9	.	0	.	LD	NC	N	NC		
		Xylene	12/01/13	11/30/20	7620	8	.	0	.	LD	NC	N	NC		
		1,4-Dichlorobenzene	12/01/13	11/30/20	4210	9	.	0	.	LD	NC	N	NC		
1,3-Dichlorobenzene	12/01/13	11/30/20	1950	9	.	0	.	LD	NC	N	NC				
1,2-Dichloropropane	12/01/13	11/30/20	21520	9	.	0	.	LD	NC	N	NC				
1,2-Dichloroethane	12/01/13	11/30/20	26260	9	.	0	.	LD	NC	N	NC				
1,2-Dichlorobenzene	12/01/13	11/30/20	4440	9	.	0	.	LD	NC	N	NC				
1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	9	.	0	.	LD	NC	N	NC				
1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	3	.	0	.	ID	NA	N	NA				
1,1-Dichloroethylene	12/01/13	11/30/20	92470	9	.	0	.	LD	NC	N	NC				
1,1,2-Trichloroethane	12/01/13	11/30/20	1800	9	.	0	.	LD	NC	N	NC				
1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	8	.	0	.	LD	NC	N	NC				
1,1,1-Trichloroethane	12/01/13	11/30/20	35860	9	.	0	.	LD	NC	N	NC				
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	02/27/13	11/30/20	1140	10	7.24	0	.	AD	FS	N	FS		
		Mercury	07/24/12	11/30/20	0.03	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	02/27/13	11/30/20	3.83	10	0.91	0	.	AD	FS	N	FS		

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Seg ID: 2454 - Cox Bay  
AU ID: 2454\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
General Use	High pH	pH	12/01/13	11/30/20	9	19	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	19	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	18	.	0	.	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	18	.	0	.	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	18	.	4	14.13	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	15	.	1	0.18	AD	NC	N	NC		
	Water Temperature	Water temperature		12/01/13	11/30/20	35	19	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	05/29/12	11/30/20	35	20	5.55	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	05/29/12	11/30/20	130	20	.	0	.	AD	FS	N	FS			

Seg ID: 2454A - Cox Lake  
AU ID: 2454A\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	23	.	2	2.2	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	23	.	5	3.33	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/13	11/30/20	.	.	.	.	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	3	13.5	0	.	ID	NA	N	NA		

Seg ID: 2454OW- Cox Bay (Oyster Waters)  
AU ID: 2454OW\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

Seg ID: 2454OW- Cox Bay (Oyster Waters)  
AU ID: 2454OW\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

Seg ID: 2455 - Keller Bay  
AU ID: 2455\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	19	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	19	.	0	.	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	19	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	19	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	18	.	0	.	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	18	.	0	.	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	18	.	2	13.4	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	15	.	1	0.2	AD	NC	N	NC		
	Water Temperature	Water temperature		12/01/13	11/30/20	35	19	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	05/29/12	11/30/20	35	20	6.83	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	05/29/12	11/30/20	130	20	.	0	.	AD	FS	N	FS			

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**Seg ID: 2455OW- Keller Bay (Oyster Waters)**

**AU ID: 2455OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	5a

**Seg ID: 2455OW- Keller Bay (Oyster Waters)**

**AU ID: 2455OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2456 - Carancahua Bay**

**AU ID: 2456\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	39	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	39	.	1	4.7	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	39	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	39	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus	Total phosphorus	12/01/13	11/30/20	0.21	16	.	5	0.34	AD	NC	N	NC		
		Nitrate	Nitrate	12/01/13	11/30/20	0.17	21	.	3	0.47	AD	NC	N	NC		
		Chlorophyll-a	Chlorophyll-a	12/01/13	11/30/20	11.6	20	.	13	28.56	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	Ammonia	12/01/13	11/30/20	0.1	20	.	3	0.21	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	39	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	31	73.72	1	.	AD	NS	N	NS	Bacteria in water	4a	
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	31	.	11	763.64	AD	NS	N	NS	Bacteria in water	4a	

**Seg ID: 2456A - West Carancahua Creek Tidal**

**AU ID: 2456A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/13	11/30/20	4	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	3	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	21	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	

**Seg ID: 2456OW- Carancahua Bay (Oyster Waters)**

**AU ID: 2456OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2456OW- Carancahua Bay (Oyster Waters)**

**AU ID: 2456OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	5a

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**Seg ID: 2461 - Espiritu Santo Bay  
AU ID: 2461\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	23	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	23	.	0	.	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	23	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	23	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	21	.	0	.	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	21	.	0	.	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	18	.	2	17.5	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	21	.	1	0.17	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	23	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	08/22/13	11/30/20	35	20	5.95	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	08/22/13	11/30/20	130	20	.	0	.	AD	FS	N	FS			

**Seg ID: 2461OW- Espiritu Santo Bay (Oyster Waters)  
AU ID: 2461OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2462 - San Antonio Bay/Hynes Bay/Guadalupe Bay/Mission Lake  
AU ID: 2462\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	27	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	27	.	0	.	AD	NC	N	NC			
	Toxic Substances in sediment	Zinc		02/26/13	11/30/20	410	10	.	0	.	AD	NC	N	NC		
		Silver		02/26/13	11/30/20	3.7	10	.	0	.	AD	NC	N	NC		
		Nickel		02/26/13	11/30/20	51.6	10	.	0	.	AD	NC	N	NC		
		Mercury		02/26/13	11/30/20	0.71	10	.	0	.	AD	NC	N	NC		
		Lead		02/26/13	11/30/20	218	10	.	0	.	AD	NC	N	NC		
		Copper		02/26/13	11/30/20	270	10	.	0	.	AD	NC	N	NC		
		Chromium		02/26/13	11/30/20	370	10	.	0	.	AD	NC	N	NC		
		Cadmium		02/26/13	11/30/20	9.6	10	.	0	.	AD	NC	N	NC		
Arsenic		02/26/13	11/30/20	70	10	.	0	.	AD	NC	N	NC				
General Use	High pH	pH	12/01/13	11/30/20	9	27	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	27	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Nitrate		12/01/13	11/30/20	0.17	25	.	1	0.47	AD	NC	N	NC		
		Total phosphorus		12/01/13	11/30/20	0.21	27	.	4	0.29	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	23	.	11	23.64	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia		12/01/13	11/30/20	0.1	25	.	5	0.13	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	27	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	21	8.19	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	21	.	0	.	AD	FS	N	FS			

**Seg ID: 2462OW- San Antonio Bay/Hynes Bay/Guadalupe Bay/Mission Lake (Oyster Waters)  
AU ID: 2462OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	5a



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**Seg ID: 2462OW- San Antonio Bay/Hynes Bay/Guadalupe Bay/Mission Lake (Oyster Waters)**

**AU ID: 2462OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2462OW- San Antonio Bay/Hynes Bay/Guadalupe Bay/Mission Lake (Oyster Waters)**

**AU ID: 2462OW\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2462OW- San Antonio Bay/Hynes Bay/Guadalupe Bay/Mission Lake (Oyster Waters)**

**AU ID: 2462OW\_04**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2463 - Mesquite Bay/Carlos Bay/Ayres Bay**

**AU ID: 2463\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	19	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	19	.	0	.	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	18	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	18	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	19	.	1	0.25	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	18	.	1	0.19	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	18	.	3	19.2	AD	NC	N	NC		
	Ammonia		12/01/13	11/30/20	0.1	17	.	1	0.47	AD	NC	N	NC			
Water Temperature	Water temperature		12/01/13	11/30/20	35	19	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	11/29/12	11/30/20	35	20	5.36	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	11/29/12	11/30/20	130	20	.	0	.	AD	FS	N	FS			

**Seg ID: 2463OW- Mesquite Bay/Carlos Bay/Ayres Bay (Oyster Waters)**

**AU ID: 2463OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2463OW- Mesquite Bay/Carlos Bay/Ayres Bay (Oyster Waters)**

**AU ID: 2463OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

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**Seg ID: 2471 - Aransas Bay  
AU ID: 2471\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	25	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	25	.	0	.	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	25	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	25	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	20	.	1	0.37	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	24	.	1	4.73	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	24	.	1	15.8	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	22	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature		12/01/13	11/30/20	35	25	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	10/22/12	11/30/20	35	21	5.45	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	10/22/12	11/30/20	130	21	.	0	.	AD	FS	N	FS			

**Seg ID: 2471A - Little Bay  
AU ID: 2471A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	24	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	24	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	21	.	5	0.37	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	23	.	1	3.34	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	23	.	11	15.41	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.1	22	.	4	0.25	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	05/21/13	11/30/20	35	20	14.8	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	05/21/13	11/30/20	130	20	.	2	165	AD	FS	N	FS		

**Seg ID: 2471OW- Aransas Bay (Oyster Waters)  
AU ID: 2471OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2471OW- Aransas Bay (Oyster Waters)  
AU ID: 2471OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2471RB- Rockport Beach Park (Recreational Beaches)  
AU ID: 2471RB\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	1002	.	99	.	OE	FS	N	FS		

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**Seg ID: 2472 - Copano Bay/Port Bay/Mission Bay  
AU ID: 2472\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	49	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	49	.	0	.	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	48	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	48	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	47	.	3	0.3	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	47	.	2	0.55	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	46	.	5	26.82	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	46	.	3	0.19	AD	NC	N	NC		
Water Temperature	Water temperature		12/01/13	11/30/20	35	49	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	45	9.34	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	45	.	2	525	AD	FS	N	FS			

**Seg ID: 2472 - Copano Bay/Port Bay/Mission Bay  
AU ID: 2472\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	19	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	19	.	0	.	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	18	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	18	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	19	.	0	.	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	19	.	1	0.27	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	18	.	3	22.3	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	17	.	2	0.2	AD	NC	N	NC		
Water Temperature	Water temperature		12/01/13	11/30/20	35	19	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	11/29/12	11/30/20	35	20	5.55	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	11/29/12	11/30/20	130	20	.	0	.	AD	FS	N	FS			

**Seg ID: 2472 - Copano Bay/Port Bay/Mission Bay  
AU ID: 2472\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	26	.	1	3.4	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	26	.	2	3.73	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	26	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	26	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	26	.	0	.	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	26	.	3	4.63	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	25	.	11	18.25	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia		12/01/13	11/30/20	0.1	26	.	1	0.14	AD	NC	N	NC		
Water Temperature	Water temperature		12/01/13	11/30/20	35	26	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	26	21.15	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	26	.	4	1167.5	AD	FS	N	FS			

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**Seg ID: 2472OW- Copano Bay/Port Bay/Mission Bay (Oyster Waters)**

**AU ID: 2472OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	5c

**Seg ID: 2472OW- Copano Bay/Port Bay/Mission Bay (Oyster Waters)**

**AU ID: 2472OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2472OW- Copano Bay/Port Bay/Mission Bay (Oyster Waters)**

**AU ID: 2472OW\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2473 - St. Charles Bay**

**AU ID: 2473\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	21	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	21	.	1	4	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	20	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	20	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	21	.	0	.	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	21	.	0	.	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	19	.	4	15.6	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	19	.	2	0.27	AD	NC	N	NC		
Water Temperature	Water temperature		12/01/13	11/30/20	35	21	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	11/29/12	11/30/20	35	20	5.74	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	11/29/12	11/30/20	130	20	.	0	.	AD	FS	N	FS			

**Seg ID: 2473OW- St. Charles Bay (Oyster Waters)**

**AU ID: 2473OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2473OW- St. Charles Bay (Oyster Waters)**

**AU ID: 2473OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

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Seg ID: 2481 - Corpus Christi Bay  
 AU ID: 2481\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/13	11/30/20	92.7	10	.	0	.	AD	FS	N	FS		
		Silver (ionic)	02/04/13	11/30/20	2	10	.	0	.	AD	FS	N	FS		
		Selenium	12/01/13	11/30/20	564	9	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/13	11/30/20	118	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	2.1	10	.	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	133	9	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/13	11/30/20	13.5	6	.	1	18.1	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/13	11/30/20	40	9	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/13	11/30/20	149	8	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/13	11/30/20	84.2	10	6.3	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/13	11/30/20	13.1	8	5.13	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	1.1	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	5.3	9	0.93	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/13	11/30/20	3.6	6	5.04	1	.	LD	CN	N	CN	Copper in water	
		Cadmium (dissolved)	12/01/13	11/30/20	8.75	9	1.3	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	30	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	30	.	0	.	AD	NC	N	NC	
	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	410	10	.	0	.	AD	NC	N	NC		
		Xylene	12/01/13	11/30/20	7620	8	.	0	.	LD	NC	N	NC		
		Trichloroethene	12/01/13	11/30/20	7300	10	.	0	.	AD	NC	N	NC		
		Toluene	12/01/13	11/30/20	7750	10	.	0	.	AD	NC	N	NC		
		Styrene	12/01/13	11/30/20	22310	10	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	10	.	0	.	AD	NC	N	NC		
		Pyrene	12/01/13	11/30/20	2600	9	.	0	.	LD	NC	N	NC		
		Phenol (single compound)	12/01/13	11/30/20	1200	10	.	0	.	AD	NC	N	NC		
		Phenanthrene	12/01/13	11/30/20	1500	10	.	0	.	AD	NC	N	NC		
		Pentachlorophenol (PCP)	12/01/13	11/30/20	690	6	.	0	.	LD	NC	N	NC		
		PCBs	12/01/13	11/30/20	180	10	.	0	.	AD	NC	N	NC		
		Parathion (ethyl)	12/01/13	11/30/20	300	8	.	0	.	LD	NC	N	NC		
		Nitrobenzene	12/01/13	11/30/20	8000	10	.	0	.	AD	NC	N	NC		
		N-Butyl benzyl phthalate	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC		
		Naphthalene	12/01/13	11/30/20	2100	10	.	0	.	AD	NC	N	NC		
		Methylene chloride	12/01/13	11/30/20	22940	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.71	10	.	0	.	AD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	10	.	0	.	AD	NC	N	NC		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	1060	10	.	0	.	AD	NC	N	NC		
		Hexachlorobutadiene (HCBD)	12/01/13	11/30/20	670	10	.	0	.	AD	NC	N	NC		
		Heptachlor	12/01/13	11/30/20	2.74	7	.	0	.	LD	NC	N	NC		
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	7	.	0	.	LD	NC	N	NC		
		Fluorene	12/01/13	11/30/20	540	10	.	0	.	AD	NC	N	NC		
		Fluoranthene	12/01/13	11/30/20	5100	10	.	0	.	AD	NC	N	NC		
		Ethylbenzene	12/01/13	11/30/20	4100	10	.	0	.	AD	NC	N	NC		
Endrin		12/01/13	11/30/20	62.4	8	.	0	.	LD	NC	N	NC			
Di-n-octyl phthalate		12/01/13	11/30/20	45000	10	.	0	.	AD	NC	N	NC			
Di-n-butyl phthalate		12/01/13	11/30/20	17000	10	.	0	.	AD	NC	N	NC			
Dimethyl phthalate		12/01/13	11/30/20	530	10	.	0	.	AD	NC	N	NC			
Diethyl phthalate		12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC			
Dieldrin		12/01/13	11/30/20	4.3	8	.	0	.	LD	NC	N	NC			
Dibenz(a,h)anthracene		12/01/13	11/30/20	260	10	.	0	.	AD	NC	N	NC			
DDT		12/01/13	11/30/20	4.77	7	.	0	.	LD	NC	N	NC			
DDE	12/01/13	11/30/20	374	9	.	0	.	LD	NC	N	NC				
DDD	12/01/13	11/30/20	7.81	7	.	1	15.3	LD	NC	N	NC				
Hexachloroethane	12/01/13	11/30/20	5640	10	.	0	.	AD	NC	N	NC				
Copper	12/01/13	11/30/20	270	10	.	0	.	AD	NC	N	NC				



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Seg ID: 2481 - Corpus Christi Bay  
AU ID: 2481\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Chrysene	12/01/13	11/30/20	2800	10	.	0	.	AD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	10	.	0	.	AD	NC	N	NC		
		Chloromethane	12/01/13	11/30/20	52430	10	.	0	.	AD	NC	N	NC		
		Chloroform	12/01/13	11/30/20	8860	8	.	0	.	LD	NC	N	NC		
		Chlorobenzene	12/01/13	11/30/20	8180	10	.	0	.	AD	NC	N	NC		
		Chlordane	12/01/13	11/30/20	4.79	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/13	11/30/20	51.6	10	.	0	.	AD	NC	N	NC		
		Carbon tetrachloride	12/01/13	11/30/20	36740	10	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	10	.	0	.	AD	NC	N	NC		
		Bromoform	12/01/13	11/30/20	10670	9	.	0	.	LD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	10	.	0	.	AD	NC	N	NC		
		Benzo(a)pyrene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Benzo(a)anthracene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Pentachlorobenzene	12/01/13	11/30/20	44350	2	.	0	.	ID	NA	N	NA		
		Benzene	12/01/13	11/30/20	4080	10	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	10	.	0	.	AD	NC	N	NC		
		Arachlor 1254	12/01/13	11/30/20	709	10	.	0	.	AD	NC	N	NC		
		Anthracene	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Acrylonitrile	12/01/13	11/30/20	3240	10	.	0	.	AD	NC	N	NC		
		Tetrachloroethene	12/01/13	11/30/20	3210	10	.	0	.	AD	NC	N	NC		
		Acetone	12/01/13	11/30/20	1003360	9	.	0	.	LD	NC	N	NC		
		Acenaphthylene	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC		
		Acenaphthene	12/01/13	11/30/20	500	10	.	0	.	AD	NC	N	NC		
		4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	9	.	0	.	LD	NC	N	NC		
		2-Methylnaphthalene	12/01/13	11/30/20	670	10	.	0	.	AD	NC	N	NC		
		2,4-Dinitrotoluene	12/01/13	11/30/20	14960	10	.	0	.	AD	NC	N	NC		
		2,4-Dimethylphenol	12/01/13	11/30/20	29	10	.	0	.	AD	NC	N	NC		
		1,4-Dichlorobenzene	12/01/13	11/30/20	4210	10	.	0	.	AD	NC	N	NC		
		1,3-Dichlorobenzene	12/01/13	11/30/20	1950	10	.	0	.	AD	NC	N	NC		
		1,2-Dichloropropane	12/01/13	11/30/20	21520	10	.	0	.	AD	NC	N	NC		
		1,2-Dichloroethane	12/01/13	11/30/20	26260	10	.	0	.	AD	NC	N	NC		
		1,2-Dichlorobenzene	12/01/13	11/30/20	4440	10	.	0	.	AD	NC	N	NC		
1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	10	.	0	.	AD	NC	N	NC				
1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	2	.	0	.	ID	NA	N	NA				
1,1-Dichloroethylene	12/01/13	11/30/20	92470	10	.	0	.	AD	NC	N	NC				
1,1,2-Trichloroethane	12/01/13	11/30/20	1800	10	.	0	.	AD	NC	N	NC				
1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	10	.	0	.	AD	NC	N	NC				
1,1,1-Trichloroethane	12/01/13	11/30/20	35860	10	.	0	.	AD	NC	N	NC				
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	8	8.11	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.03	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	02/14/13	11/30/20	3.83	10	0.91	0	.	AD	FS	N	FS		
General Use	High pH	pH	12/01/13	11/30/20	9	29	.	0	.	AD	FS	N	FS		
		Low pH	pH	12/01/13	11/30/20	6.5	29	.	0	.	AD	FS	N	FS	
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	26	.	2	0.37	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	30	.	1	43.9	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	30	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	29	.	2	0.25	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	30	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	07/11/13	11/30/20	35	21	6.7	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	07/11/13	11/30/20	130	21	.	0	.	AD	FS	N	FS		

2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

Seg ID: 2481 - Corpus Christi Bay  
 AU ID: 2481\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	20	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	20	.	0	.	AD	NC	N	NC			
	Toxic Substances in sediment	Zinc		12/01/13	11/30/20	410	10	.	0	.	AD	NC	N	NC		
		Trichloroethene		12/01/13	11/30/20	7300	10	.	0	.	AD	NC	N	NC		
		Tetrachloroethene		12/01/13	11/30/20	3210	10	.	0	.	AD	NC	N	NC		
		Styrene		12/01/13	11/30/20	22310	10	.	0	.	AD	NC	N	NC		
		Silver		12/01/13	11/30/20	3.7	10	.	0	.	AD	NC	N	NC		
		Pyrene		12/01/13	11/30/20	2600	9	.	0	.	LD	NC	N	NC		
		Phenol (single compound)		12/01/13	11/30/20	1200	10	.	0	.	AD	NC	N	NC		
		Phenanthrene		12/01/13	11/30/20	1500	10	.	0	.	AD	NC	N	NC		
		Pentachlorophenol (PCP)		12/01/13	11/30/20	690	6	.	0	.	LD	NC	N	NC		
		Pentachlorobenzene		12/01/13	11/30/20	44350	2	.	0	.	ID	NA	N	NA		
		PCBs		12/01/13	11/30/20	180	10	.	0	.	AD	NC	N	NC		
		Nitrobenzene		12/01/13	11/30/20	8000	10	.	0	.	AD	NC	N	NC		
		N-Butyl benzyl phthalate		12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC		
		Naphthalene		12/01/13	11/30/20	2100	10	.	0	.	AD	NC	N	NC		
		Methylene chloride		12/01/13	11/30/20	22940	8	.	0	.	LD	NC	N	NC		
		Mercury		12/01/13	11/30/20	0.71	10	.	0	.	AD	NC	N	NC		
		Lead		12/01/13	11/30/20	218	10	.	0	.	AD	NC	N	NC		
		Hexachlorocyclopentadiene		12/01/13	11/30/20	1060	10	.	0	.	AD	NC	N	NC		
		Hexachlorobutadiene (HCBd)		12/01/13	11/30/20	670	10	.	0	.	AD	NC	N	NC		
		Heptachlor		12/01/13	11/30/20	2.74	7	.	0	.	LD	NC	N	NC		
		Fluorene		12/01/13	11/30/20	540	10	.	0	.	AD	NC	N	NC		
		Fluoranthene		12/01/13	11/30/20	5100	10	.	0	.	AD	NC	N	NC		
		Ethylbenzene		12/01/13	11/30/20	4100	10	.	0	.	AD	NC	N	NC		
		Endrin		12/01/13	11/30/20	62.4	8	.	0	.	LD	NC	N	NC		
		Di-n-octyl phthalate		12/01/13	11/30/20	45000	10	.	0	.	AD	NC	N	NC		
		Di-n-butyl phthalate		12/01/13	11/30/20	17000	10	.	0	.	AD	NC	N	NC		
		Dimethyl phthalate		12/01/13	11/30/20	530	10	.	0	.	AD	NC	N	NC		
		Diethyl phthalate		12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Dieldrin		12/01/13	11/30/20	4.3	8	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene		12/01/13	11/30/20	260	10	.	0	.	AD	NC	N	NC		
		DDT		12/01/13	11/30/20	4.77	7	.	0	.	LD	NC	N	NC		
		DDE		12/01/13	11/30/20	374	9	.	0	.	LD	NC	N	NC		
		DDD		12/01/13	11/30/20	7.81	7	.	1	15.3	LD	NC	N	NC		
		Copper		12/01/13	11/30/20	270	10	.	0	.	AD	NC	N	NC		
		Chrysene		12/01/13	11/30/20	2800	10	.	0	.	AD	NC	N	NC		
		gamma-BHC (Lindane)		12/01/13	11/30/20	0.99	7	.	0	.	LD	NC	N	NC		
		Chromium		12/01/13	11/30/20	370	10	.	0	.	AD	NC	N	NC		
		Hexachloroethane		12/01/13	11/30/20	5640	10	.	0	.	AD	NC	N	NC		
		Chloromethane		12/01/13	11/30/20	52430	10	.	0	.	AD	NC	N	NC		
		Chloroform		12/01/13	11/30/20	8860	8	.	0	.	LD	NC	N	NC		
		Chlorobenzene		12/01/13	11/30/20	8180	10	.	0	.	AD	NC	N	NC		
		Chlordane		12/01/13	11/30/20	4.79	8	.	0	.	LD	NC	N	NC		
		Carbon tetrachloride		12/01/13	11/30/20	36740	10	.	0	.	AD	NC	N	NC		
		Cadmium		12/01/13	11/30/20	9.6	10	.	0	.	AD	NC	N	NC		
		Nickel		12/01/13	11/30/20	51.6	10	.	0	.	AD	NC	N	NC		
Bromoform		12/01/13	11/30/20	10670	9	.	0	.	LD	NC	N	NC				
Bis(2-ethylhexyl)phthalate		12/01/13	11/30/20	2647	10	.	0	.	AD	NC	N	NC				
Benzo(a)pyrene		12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC				
Benzo(a)anthracene		12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC				
Parathion (ethyl)		12/01/13	11/30/20	300	8	.	0	.	LD	NC	N	NC				
Benzene		12/01/13	11/30/20	4080	10	.	0	.	AD	NC	N	NC				
Arsenic		12/01/13	11/30/20	70	10	.	0	.	AD	NC	N	NC				
Arachlor 1254		12/01/13	11/30/20	709	10	.	0	.	AD	NC	N	NC				
Anthracene		12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC				

**2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries**

**Seg ID: 2481 - Corpus Christi Bay  
AU ID: 2481\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Acrylonitrile	12/01/13	11/30/20	3240	10	.	0	.	AD	NC	N	NC		
		Acetone	12/01/13	11/30/20	1003360	9	.	0	.	LD	NC	N	NC		
		Acenaphthylene	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC		
		Acenaphthene	12/01/13	11/30/20	500	10	.	0	.	AD	NC	N	NC		
		4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	9	.	0	.	LD	NC	N	NC		
		2-Methylnaphthalene	12/01/13	11/30/20	670	10	.	0	.	AD	NC	N	NC		
		2,4-Dinitrotoluene	12/01/13	11/30/20	14960	10	.	0	.	AD	NC	N	NC		
		Toluene	12/01/13	11/30/20	7750	10	.	0	.	AD	NC	N	NC		
		Xylene	12/01/13	11/30/20	7620	8	.	0	.	LD	NC	N	NC		
		2,4-Dimethylphenol	12/01/13	11/30/20	29	10	.	0	.	AD	NC	N	NC		
		1,4-Dichlorobenzene	12/01/13	11/30/20	4210	10	.	0	.	AD	NC	N	NC		
		1,3-Dichlorobenzene	12/01/13	11/30/20	1950	10	.	0	.	AD	NC	N	NC		
		1,2-Dichloropropane	12/01/13	11/30/20	21520	10	.	0	.	AD	NC	N	NC		
		1,2-Dichloroethane	12/01/13	11/30/20	26260	10	.	0	.	AD	NC	N	NC		
		1,2-Dichlorobenzene	12/01/13	11/30/20	4440	10	.	0	.	AD	NC	N	NC		
		1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	10	.	0	.	AD	NC	N	NC		
		1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	2	.	0	.	ID	NA	N	NA		
		1,1-Dichloroethylene	12/01/13	11/30/20	92470	10	.	0	.	AD	NC	N	NC		
1,1,2-Trichloroethane	12/01/13	11/30/20	1800	10	.	0	.	AD	NC	N	NC				
1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	10	.	0	.	AD	NC	N	NC				
1,1,1-Trichloroethane	12/01/13	11/30/20	35860	10	.	0	.	AD	NC	N	NC				
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	8	8.11	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.03	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	02/14/13	11/30/20	3.83	10	0.91	0	.	AD	FS	N	FS		
General Use	High pH	pH	12/01/13	11/30/20	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	19	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	20	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	20	.	2	23.15	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	19	.	2	0.23	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	20	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	10/02/12	11/30/20	35	20	6.56	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	10/02/12	11/30/20	130	20	.	1	140	AD	FS	N	FS		

**Seg ID: 2481 - Corpus Christi Bay  
AU ID: 2481\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	25	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	25	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	410	10	.	0	.	AD	NC	N	NC		
		Xylene	12/01/13	11/30/20	7620	8	.	0	.	LD	NC	N	NC		
		Trichloroethene	12/01/13	11/30/20	7300	10	.	0	.	AD	NC	N	NC		
		Toluene	12/01/13	11/30/20	7750	10	.	0	.	AD	NC	N	NC		
		Styrene	12/01/13	11/30/20	22310	10	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	10	.	0	.	AD	NC	N	NC		
		Pyrene	12/01/13	11/30/20	2600	9	.	0	.	LD	NC	N	NC		
		Phenanthrene	12/01/13	11/30/20	1500	10	.	0	.	AD	NC	N	NC		
		Pentachlorobenzene	12/01/13	11/30/20	44350	2	.	0	.	ID	NA	N	NA		
		PCBs	12/01/13	11/30/20	180	10	.	0	.	AD	NC	N	NC		
		Parathion (ethyl)	12/01/13	11/30/20	300	8	.	0	.	LD	NC	N	NC		
Nitrobenzene	12/01/13	11/30/20	8000	10	.	0	.	AD	NC	N	NC				

2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

Seg ID: 2481 - Corpus Christi Bay  
 AU ID: 2481\_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Nickel	12/01/13	11/30/20	51.6	10	.	0	.	AD	NC	N	NC		
		Naphthalene	12/01/13	11/30/20	2100	10	.	0	.	AD	NC	N	NC		
		Methylene chloride	12/01/13	11/30/20	22940	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.71	10	.	0	.	AD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	10	.	0	.	AD	NC	N	NC		
		Hexachloroethane	12/01/13	11/30/20	5640	10	.	0	.	AD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	670	10	.	0	.	AD	NC	N	NC		
		Heptachlor	12/01/13	11/30/20	2.74	7	.	0	.	LD	NC	N	NC		
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	7	.	0	.	LD	NC	N	NC		
		Fluorene	12/01/13	11/30/20	540	10	.	0	.	AD	NC	N	NC		
		Fluoranthene	12/01/13	11/30/20	5100	10	.	0	.	AD	NC	N	NC		
		Ethylbenzene	12/01/13	11/30/20	4100	10	.	0	.	AD	NC	N	NC		
		Endrin	12/01/13	11/30/20	62.4	8	.	0	.	LD	NC	N	NC		
		Di-n-butyl phthalate	12/01/13	11/30/20	17000	10	.	0	.	AD	NC	N	NC		
		Dimethyl phthalate	12/01/13	11/30/20	530	10	.	0	.	AD	NC	N	NC		
		Diethyl phthalate	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Di-n-octyl phthalate	12/01/13	11/30/20	45000	10	.	0	.	AD	NC	N	NC		
		Dieldrin	12/01/13	11/30/20	4.3	8	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	260	10	.	0	.	AD	NC	N	NC		
		DDT	12/01/13	11/30/20	4.77	7	.	0	.	LD	NC	N	NC		
		DDE	12/01/13	11/30/20	374	9	.	0	.	LD	NC	N	NC		
		DDD	12/01/13	11/30/20	7.81	7	.	1	15.3	LD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	10	.	0	.	AD	NC	N	NC		
		Chrysene	12/01/13	11/30/20	2800	10	.	0	.	AD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	10	.	0	.	AD	NC	N	NC		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	1060	10	.	0	.	AD	NC	N	NC		
		Chloromethane	12/01/13	11/30/20	52430	10	.	0	.	AD	NC	N	NC		
		Chloroform	12/01/13	11/30/20	8860	8	.	0	.	LD	NC	N	NC		
		Chlorobenzene	12/01/13	11/30/20	8180	10	.	0	.	AD	NC	N	NC		
		Chlordane	12/01/13	11/30/20	4.79	8	.	0	.	LD	NC	N	NC		
		Carbon tetrachloride	12/01/13	11/30/20	36740	10	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	10	.	0	.	AD	NC	N	NC		
		Bromoform	12/01/13	11/30/20	10670	9	.	0	.	LD	NC	N	NC		
		N-Butyl benzyl phthalate	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	10	.	0	.	AD	NC	N	NC		
		Benzo(a)pyrene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Benzo(a)anthracene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Benzene	12/01/13	11/30/20	4080	10	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	10	.	0	.	AD	NC	N	NC		
		Arachlor 1254	12/01/13	11/30/20	709	10	.	0	.	AD	NC	N	NC		
		Anthracene	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Pentachlorophenol (PCP)	12/01/13	11/30/20	690	6	.	0	.	LD	NC	N	NC		
		Phenol (single compound)	12/01/13	11/30/20	1200	10	.	0	.	AD	NC	N	NC		
		Acrylonitrile	12/01/13	11/30/20	3240	10	.	0	.	AD	NC	N	NC		
		Acetone	12/01/13	11/30/20	1003360	9	.	0	.	LD	NC	N	NC		
Acenaphthylene	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC				
Acenaphthene	12/01/13	11/30/20	500	10	.	0	.	AD	NC	N	NC				
Tetrachloroethene	12/01/13	11/30/20	3210	10	.	0	.	AD	NC	N	NC				
4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	9	.	0	.	LD	NC	N	NC				
2-Methylnaphthalene	12/01/13	11/30/20	670	10	.	0	.	AD	NC	N	NC				
2,4-Dinitrotoluene	12/01/13	11/30/20	14960	10	.	0	.	AD	NC	N	NC				
2,4-Dimethylphenol	12/01/13	11/30/20	29	10	.	0	.	AD	NC	N	NC				
1,4-Dichlorobenzene	12/01/13	11/30/20	4210	10	.	0	.	AD	NC	N	NC				
1,3-Dichlorobenzene	12/01/13	11/30/20	1950	10	.	0	.	AD	NC	N	NC				
1,2-Dichloropropane	12/01/13	11/30/20	21520	10	.	0	.	AD	NC	N	NC				
1,2-Dichloroethane	12/01/13	11/30/20	26260	10	.	0	.	AD	NC	N	NC				



**2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries**

**Seg ID: 2481 - Corpus Christi Bay  
AU ID: 2481\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/13	11/30/20	4440	10	.	0	.	AD	NC	N	NC		
		1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	10	.	0	.	AD	NC	N	NC		
		1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	2	.	0	.	ID	NA	N	NA		
		1,1-Dichloroethylene	12/01/13	11/30/20	92470	10	.	0	.	AD	NC	N	NC		
		1,1,2-Trichloroethane	12/01/13	11/30/20	1800	10	.	0	.	AD	NC	N	NC		
		1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	10	.	0	.	AD	NC	N	NC		
		1,1,1-Trichloroethane	12/01/13	11/30/20	35860	10	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	8	8.11	0	.	LD	NC	N	NC		
		Lead (dissolved)	02/14/13	11/30/20	3.83	10	0.91	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.03	10	0	0	.	AD	FS	N	FS		
General Use	High pH	pH	12/01/13	11/30/20	9	25	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	25	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	25	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	25	.	1	0.26	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	25	.	1	13.1	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	24	.	2	0.18	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	25	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	06/18/13	11/30/20	35	21	6.52	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	06/18/13	11/30/20	130	21	.	0	.	AD	FS	N	FS		

**Seg ID: 2481 - Corpus Christi Bay  
AU ID: 2481\_04**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Benzo(a)pyrene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Benzo(a)anthracene	12/01/13	11/30/20	1600	10	.	0	.	AD	NC	N	NC		
		Benzene	12/01/13	11/30/20	4080	10	.	0	.	AD	NC	N	NC		
		Arachlor 1254	12/01/13	11/30/20	709	10	.	0	.	AD	NC	N	NC		
		Anthracene	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Acrylonitrile	12/01/13	11/30/20	3240	10	.	0	.	AD	NC	N	NC		
		Acenaphthylene	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC		
		Acetone	12/01/13	11/30/20	1003360	9	.	0	.	LD	NC	N	NC		
		Acenaphthene	12/01/13	11/30/20	500	10	.	0	.	AD	NC	N	NC		
		4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	9	.	0	.	LD	NC	N	NC		
		2-Methylnaphthalene	12/01/13	11/30/20	670	10	.	0	.	AD	NC	N	NC		
		2,4-Dinitrotoluene	12/01/13	11/30/20	14960	10	.	0	.	AD	NC	N	NC		
		2,4-Dimethylphenol	12/01/13	11/30/20	29	10	.	0	.	AD	NC	N	NC		
		1,4-Dichlorobenzene	12/01/13	11/30/20	4210	10	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	10	.	0	.	AD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	10	.	0	.	AD	NC	N	NC		
		1,3-Dichlorobenzene	12/01/13	11/30/20	1950	10	.	0	.	AD	NC	N	NC		
		1,2-Dichloropropane	12/01/13	11/30/20	21520	10	.	0	.	AD	NC	N	NC		
		1,2-Dichloroethane	12/01/13	11/30/20	26260	10	.	0	.	AD	NC	N	NC		
		1,2-Dichlorobenzene	12/01/13	11/30/20	4440	10	.	0	.	AD	NC	N	NC		
		1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	10	.	0	.	AD	NC	N	NC		
		1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	2	.	0	.	ID	NA	N	NA		
		1,1-Dichloroethylene	12/01/13	11/30/20	92470	10	.	0	.	AD	NC	N	NC		
		1,1,2-Trichloroethane	12/01/13	11/30/20	1800	10	.	0	.	AD	NC	N	NC		
		1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	10	.	0	.	AD	NC	N	NC		
		1,1,1-Trichloroethane	12/01/13	11/30/20	35860	10	.	0	.	AD	NC	N	NC		
		Zinc	12/01/13	11/30/20	410	10	.	0	.	AD	NC	N	NC		
		Xylene	12/01/13	11/30/20	7620	8	.	0	.	LD	NC	N	NC		



2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

Seg ID: 2481 - Corpus Christi Bay  
 AU ID: 2481\_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Trichloroethene	12/01/13	11/30/20	7300	10	.	0	.	AD	NC	N	NC		
		Toluene	12/01/13	11/30/20	7750	10	.	0	.	AD	NC	N	NC		
		Styrene	12/01/13	11/30/20	22310	10	.	0	.	AD	NC	N	NC		
		Silver	12/01/13	11/30/20	3.7	10	.	0	.	AD	NC	N	NC		
		Pyrene	12/01/13	11/30/20	2600	9	.	0	.	LD	NC	N	NC		
		Phenanthrene	12/01/13	11/30/20	1500	10	.	0	.	AD	NC	N	NC		
		Pentachlorophenol (PCP)	12/01/13	11/30/20	690	6	.	0	.	LD	NC	N	NC		
		Pentachlorobenzene	12/01/13	11/30/20	44350	2	.	0	.	ID	NA	N	NA		
		Parathion (ethyl)	12/01/13	11/30/20	300	8	.	0	.	LD	NC	N	NC		
		Nitrobenzene	12/01/13	11/30/20	8000	10	.	0	.	AD	NC	N	NC		
		Nickel	12/01/13	11/30/20	51.6	10	.	0	.	AD	NC	N	NC		
		N-Butyl benzyl phthalate	12/01/13	11/30/20	640	10	.	0	.	AD	NC	N	NC		
		Naphthalene	12/01/13	11/30/20	2100	10	.	0	.	AD	NC	N	NC		
		Methylene chloride	12/01/13	11/30/20	22940	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	10	.	0	.	AD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.71	10	.	0	.	AD	NC	N	NC		
		Hexachloroethane	12/01/13	11/30/20	5640	10	.	0	.	AD	NC	N	NC		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	1060	10	.	0	.	AD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	670	10	.	0	.	AD	NC	N	NC		
		Heptachlor	12/01/13	11/30/20	2.74	7	.	0	.	LD	NC	N	NC		
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	7	.	0	.	LD	NC	N	NC		
		Fluorene	12/01/13	11/30/20	540	10	.	0	.	AD	NC	N	NC		
		Fluoranthene	12/01/13	11/30/20	5100	10	.	0	.	AD	NC	N	NC		
		Ethylbenzene	12/01/13	11/30/20	4100	10	.	0	.	AD	NC	N	NC		
		PCBs	12/01/13	11/30/20	180	10	.	0	.	AD	NC	N	NC		
		Endrin	12/01/13	11/30/20	62.4	8	.	0	.	LD	NC	N	NC		
		Di-n-octyl phthalate	12/01/13	11/30/20	45000	10	.	0	.	AD	NC	N	NC		
		Di-n-butyl phthalate	12/01/13	11/30/20	17000	10	.	0	.	AD	NC	N	NC		
		Dimethyl phthalate	12/01/13	11/30/20	530	10	.	0	.	AD	NC	N	NC		
		Phenol (single compound)	12/01/13	11/30/20	1200	10	.	0	.	AD	NC	N	NC		
		Tetrachloroethene	12/01/13	11/30/20	3210	10	.	0	.	AD	NC	N	NC		
		Diethyl phthalate	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Dieldrin	12/01/13	11/30/20	4.3	8	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	260	10	.	0	.	AD	NC	N	NC		
DDT	12/01/13	11/30/20	4.77	7	.	0	.	LD	NC	N	NC				
DDE	12/01/13	11/30/20	374	9	.	0	.	LD	NC	N	NC				
DDD	12/01/13	11/30/20	7.81	7	.	1	15.3	LD	NC	N	NC				
Copper	12/01/13	11/30/20	270	10	.	0	.	AD	NC	N	NC				
Chrysene	12/01/13	11/30/20	2800	10	.	0	.	AD	NC	N	NC				
Chromium	12/01/13	11/30/20	370	10	.	0	.	AD	NC	N	NC				
Chloromethane	12/01/13	11/30/20	52430	10	.	0	.	AD	NC	N	NC				
Chloroform	12/01/13	11/30/20	8860	8	.	0	.	LD	NC	N	NC				
Chlorobenzene	12/01/13	11/30/20	8180	10	.	0	.	AD	NC	N	NC				
Chlordane	12/01/13	11/30/20	4.79	8	.	0	.	LD	NC	N	NC				
Carbon tetrachloride	12/01/13	11/30/20	36740	10	.	0	.	AD	NC	N	NC				
Cadmium	12/01/13	11/30/20	9.6	10	.	0	.	AD	NC	N	NC				
Bromoform	12/01/13	11/30/20	10670	9	.	0	.	LD	NC	N	NC				
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	8	8.11	0	.	LD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.03	10	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	02/14/13	11/30/20	3.83	10	0.91	0	.	AD	FS	N	FS		

**2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries**

**Seg ID: 2481CB- Corpus Christi Bay (Recreational Beaches)  
AU ID: 2481CB\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	828	.	128	.	OE	FS	N	FS		

**Seg ID: 2481CB- Corpus Christi Bay (Recreational Beaches)  
AU ID: 2481CB\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	1007	.	82	.	OE	FS	N	FS		

**Seg ID: 2481CB- Corpus Christi Bay (Recreational Beaches)  
AU ID: 2481CB\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	1440	.	547	.	OE	NS	N	NS	Bacteria in water	4a

**Seg ID: 2481CB- Corpus Christi Bay (Recreational Beaches)  
AU ID: 2481CB\_04**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	669	.	302	.	OE	NS	N	NS	Bacteria in water	4a

**Seg ID: 2481CB- Corpus Christi Bay (Recreational Beaches)  
AU ID: 2481CB\_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	553	.	80	.	OE	FS	N	FS		

**Seg ID: 2481CB- Corpus Christi Bay (Recreational Beaches)  
AU ID: 2481CB\_06**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	330	.	70	.	OE	NS	N	NS	Bacteria in water	5a

**Seg ID: 2481CB- Corpus Christi Bay (Recreational Beaches)  
AU ID: 2481CB\_07**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	327	.	75	.	OE	CN	N	CN	Bacteria in water	

**Seg ID: 2481CB- Corpus Christi Bay (Recreational Beaches)  
AU ID: 2481CB\_08**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	301	.	39	.	OE	FS	N	FS		

**2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries**

**Seg ID: 2481CB- Corpus Christi Bay (Recreational Beaches)**

**AU ID: 2481CB\_09**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	277	.	23	.	OE	FS	N	FS		

**Seg ID: 2481OW- Corpus Christi Bay (Oyster Waters)**

**AU ID: 2481OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2481OW- Corpus Christi Bay (Oyster Waters)**

**AU ID: 2481OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2482 - Nueces Bay**

**AU ID: 2482\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Acute Toxic Substances in water	Silver (ionic)	12/01/13	11/30/20	2	10	.	0	.	AD	FS	N	FS			
		Nickel (dissolved)	12/01/13	11/30/20	118	11	.	0	.	AD	FS	N	FS			
		Mercury	12/01/13	11/30/20	2.1	11	.	0	.	AD	FS	N	FS			
		Lead (dissolved)	12/01/13	11/30/20	133	10	.	0	.	AD	FS	N	FS			
		Copper (dissolved)	12/01/13	11/30/20	13.5	11	.	1	17.6	AD	FS	Y	NS	Copper in water	5c	
		Cadmium (dissolved)	12/01/13	11/30/20	40	10	.	0	.	AD	FS	N	FS			
		Arsenic (dissolved)	12/01/13	11/30/20	149	11	.	0	.	AD	FS	N	FS			
		Selenium	07/01/13	11/30/20	564	10	.	0	.	AD	FS	N	FS			
		Zinc (dissolved)	12/01/13	11/30/20	29	14	.	0	.	AD	FS	N	FS			
		Chronic Toxic Substances in water	Zinc (dissolved)	12/01/13	11/30/20	84.2	14	6.15	0	.	AD	FS	N	FS		
			Selenium	07/01/13	11/30/20	136	10	14.65	0	.	AD	FS	N	FS		
			Nickel (dissolved)	12/01/13	11/30/20	13.1	11	5.62	0	.	AD	FS	N	FS		
			Mercury	12/01/13	11/30/20	1.1	11	0.01	0	.	AD	FS	N	FS		
			Lead (dissolved)	12/01/13	11/30/20	5.3	10	1.11	0	.	AD	FS	N	FS		
	Copper (dissolved)		12/01/13	11/30/20	3.6	11	4.44	1	.	AD	NS	N	NS	Copper in water	5c	
	Cadmium (dissolved)		12/01/13	11/30/20	8.75	10	1.45	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	38	.	0	.	AD	FS	N	FS			
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	38	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	410	14	.	0	.	AD	NC	N	NC			
		Xylene	12/01/13	11/30/20	7620	10	.	0	.	AD	NC	N	NC			
		Trichloroethene	12/01/13	11/30/20	7300	11	.	0	.	AD	NC	N	NC			
		Toluene	12/01/13	11/30/20	7750	11	.	0	.	AD	NC	N	NC			
		Tetrachloroethene	12/01/13	11/30/20	3210	10	.	0	.	AD	NC	N	NC			
		Silver	12/01/13	11/30/20	3.7	12	.	0	.	AD	NC	N	NC			
		Pyrene	01/23/13	11/30/20	2600	10	.	0	.	AD	NC	N	NC			
		Phenol (single compound)	12/01/13	11/30/20	1200	10	.	0	.	AD	NC	N	NC			
		Phenanthrene	12/01/13	11/30/20	1500	11	.	0	.	AD	NC	N	NC			
		Pentachlorophenol (PCP)	09/06/12	11/30/20	690	10	.	0	.	AD	NC	N	NC			
Pentachlorobenzene		12/01/13	11/30/20	44350	2	.	0	.	ID	NA	N	NA				
PCBs		12/01/13	11/30/20	180	11	.	0	.	AD	NC	N	NC				
Parathion (ethyl)		12/01/13	11/30/20	300	10	.	0	.	AD	NC	N	NC				
Nitrobenzene		12/01/13	11/30/20	8000	11	.	0	.	AD	NC	N	NC				
Nickel	12/01/13	11/30/20	51.6	12	.	0	.	AD	NC	N	NC					
Naphthalene	12/01/13	11/30/20	2100	10	.	0	.	AD	NC	N	NC					

2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

Seg ID: 2482 - Nueces Bay  
AU ID: 2482\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Methylene chloride	01/23/13	11/30/20	22940	10	.	0	.	AD	NC	N	NC		
		Mercury	12/01/13	11/30/20	0.71	11	.	0	.	AD	NC	N	NC		
		Lead	12/01/13	11/30/20	218	12	.	0	.	AD	NC	N	NC		
		Hexachloroethane	12/01/13	11/30/20	5640	11	.	0	.	AD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	670	11	.	0	.	AD	NC	N	NC		
		Heptachlor	09/06/12	11/30/20	2.74	10	.	0	.	AD	NC	N	NC		
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	7	.	0	.	LD	NC	N	NC		
		Fluoranthene	12/01/13	11/30/20	5100	11	.	0	.	AD	NC	N	NC		
		Ethylbenzene	12/01/13	11/30/20	4100	10	.	0	.	AD	NC	N	NC		
		Endrin	12/01/13	11/30/20	62.4	10	.	0	.	AD	NC	N	NC		
		Di-n-octyl phthalate	12/01/13	11/30/20	45000	11	.	0	.	AD	NC	N	NC		
		Di-n-butyl phthalate	12/01/13	11/30/20	17000	11	.	0	.	AD	NC	N	NC		
		Dimethyl phthalate	12/01/13	11/30/20	530	11	.	0	.	AD	NC	N	NC		
		Diethyl phthalate	12/01/13	11/30/20	1100	11	.	0	.	AD	NC	N	NC		
		Fluorene	12/01/13	11/30/20	540	11	.	0	.	AD	NC	N	NC		
		Dieldrin	12/01/13	11/30/20	4.3	10	.	0	.	AD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	260	10	.	0	.	AD	NC	N	NC		
		DDT	12/01/13	11/30/20	4.77	5	.	0	.	LD	NC	N	NC		
		DDE	12/01/13	11/30/20	374	10	.	0	.	AD	NC	N	NC		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	1060	11	.	0	.	AD	NC	N	NC		
		DDD	07/01/13	11/30/20	7.81	10	.	0	.	AD	NC	N	NC		
		Copper	12/01/13	11/30/20	270	12	.	0	.	AD	NC	N	NC		
		Chrysene	12/01/13	11/30/20	2800	10	.	0	.	AD	NC	N	NC		
		Chromium	12/01/13	11/30/20	370	12	.	0	.	AD	NC	N	NC		
		Chloromethane	12/01/13	11/30/20	52430	11	.	0	.	AD	NC	N	NC		
		Chloroform	07/01/13	11/30/20	8860	10	.	0	.	AD	NC	N	NC		
		Chlorobenzene	12/01/13	11/30/20	8180	11	.	0	.	AD	NC	N	NC		
		Chlordane	07/01/13	11/30/20	4.79	10	.	0	.	AD	NC	N	NC		
		Carbon tetrachloride	12/01/13	11/30/20	36740	11	.	0	.	AD	NC	N	NC		
		N-Butyl benzyl phthalate	12/01/13	11/30/20	640	11	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/13	11/30/20	9.6	12	.	0	.	AD	NC	N	NC		
		Bromoform	12/01/13	11/30/20	10670	11	.	0	.	AD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	10	.	0	.	AD	NC	N	NC		
		Benzo(a)pyrene	12/01/13	11/30/20	1600	11	.	0	.	AD	NC	N	NC		
		Benzo(a)anthracene	12/01/13	11/30/20	1600	11	.	0	.	AD	NC	N	NC		
		Benzene	12/01/13	11/30/20	4080	11	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/13	11/30/20	70	12	.	0	.	AD	NC	N	NC		
		Arachlor 1254	12/01/13	11/30/20	709	11	.	0	.	AD	NC	N	NC		
		Anthracene	12/01/13	11/30/20	1100	10	.	0	.	AD	NC	N	NC		
		Acrylonitrile	12/01/13	11/30/20	3240	11	.	0	.	AD	NC	N	NC		
		Acetone	07/01/13	11/30/20	1003360	10	.	0	.	AD	NC	N	NC		
		Styrene	12/01/13	11/30/20	22310	11	.	0	.	AD	NC	N	NC		
Acenaphthylene	12/01/13	11/30/20	640	11	.	0	.	AD	NC	N	NC				
Acenaphthene	12/01/13	11/30/20	500	11	.	0	.	AD	NC	N	NC				
4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	11	.	0	.	AD	NC	N	NC				
2-Methylnaphthalene	12/01/13	11/30/20	670	11	.	0	.	AD	NC	N	NC				
2,4-Dinitrotoluene	12/01/13	11/30/20	14960	11	.	0	.	AD	NC	N	NC				
2,4-Dimethylphenol	12/01/13	11/30/20	29	11	.	0	.	AD	NC	N	NC				
1,4-Dichlorobenzene	12/01/13	11/30/20	4210	11	.	0	.	AD	NC	N	NC				
1,3-Dichlorobenzene	12/01/13	11/30/20	1950	11	.	0	.	AD	NC	N	NC				
1,2-Dichloropropane	12/01/13	11/30/20	21520	11	.	0	.	AD	NC	N	NC				
1,2-Dichloroethane	12/01/13	11/30/20	26260	11	.	0	.	AD	NC	N	NC				
1,2-Dichlorobenzene	12/01/13	11/30/20	4440	11	.	0	.	AD	NC	N	NC				
1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	11	.	0	.	AD	NC	N	NC				
1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	2	.	0	.	ID	NA	N	NA				
1,1-Dichloroethylene	12/01/13	11/30/20	92470	11	.	0	.	AD	NC	N	NC				

**2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries**

**Seg ID: 2482 - Nueces Bay  
AU ID: 2482\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/13	11/30/20	1800	11	.	0	.	AD	NC	N	NC		
		1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	11	.	0	.	AD	NC	N	NC		
		1,1,1-Trichloroethane	12/01/13	11/30/20	35860	11	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/13	11/30/20	3.83	10	0.93	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.03	11	0.01	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/13	11/30/20	1140	11	7.78	0	.	AD	FS	N	FS		
General Use	High pH	pH	12/01/13	11/30/20	9	38	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	38	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	33	.	5	1.94	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	36	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	35	.	11	16.69	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.1	35	.	4	0.24	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	38	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	10/09/13	11/30/20	35	21	6.1	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	10/09/13	11/30/20	130	21	.	0	.	AD	FS	N	FS		

**Seg ID: 2482NB- Nueces Bay (Recreational Beaches)  
AU ID: 2482NB\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	301	.	41	.	OE	FS	N	FS		

**Seg ID: 2482OW- Nueces Bay (Oyster Waters)  
AU ID: 2482OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Zinc	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Zinc in oyster tissue	4a
		No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2483 - Redfish Bay  
AU ID: 2483\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	28	.	0	.	AD	NC	N	NC		
General Use	High pH	pH	12/01/13	11/30/20	9	28	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	28	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	28	.	1	0.26	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	28	.	4	2.82	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	27	.	3	27.23	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	28	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	28	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	28	27.19	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	28	.	6	813.33	AD	FS	N	FS		



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**Seg ID: 2483A - Conn Brown Harbor  
AU ID: 2483A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Copper (dissolved)	12/01/13	11/30/20	13.5	0	.	.	.	ID	NA	Y	CN	Copper in water	
	Chronic Toxic Substances in water	Copper (dissolved)	12/01/13	11/30/20	3.6	0	.	.	.	ID	NA	Y	CN	Copper in water	
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	26	.	1	3.06	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	26	.	2	0.28	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	26	.	3	6.09	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	25	.	5	19.18	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	26	.	1	0.14	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	26	41.67	1	.	AD	CN	N	CN	Bacteria in water	
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	26	.	8	1386.25	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2483OW- Redfish Bay (Oyster Waters)  
AU ID: 2483OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2483RB- Redfish Bay (Recreational Beaches)  
AU ID: 2483RB\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	186	.	19	.	OE	FS	N	FS		

**Seg ID: 2484 - Corpus Christi Inner Harbor  
AU ID: 2484\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Silver (ionic)	12/01/13	11/30/20	2	12	.	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/13	11/30/20	118	14	.	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	2.1	14	.	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	133	12	.	0	.	AD	FS	N	FS		
		Copper (dissolved)	12/01/13	11/30/20	13.5	12	.	1	16.7	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/13	11/30/20	40	13	.	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/13	11/30/20	149	12	.	0	.	AD	FS	N	FS		
		Selenium	12/01/13	11/30/20	564	14	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/13	11/30/20	92.7	18	.	0	.	AD	FS	N	FS		
		Zinc (dissolved)	12/01/13	11/30/20	84.2	18	9.78	0	.	AD	FS	N	FS		
		Selenium	12/01/13	11/30/20	136	14	14.87	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/13	11/30/20	13.1	14	5.39	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	1.1	14	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	5.3	12	1.1	0	.	AD	FS	N	FS		
		Copper (dissolved)	12/01/13	11/30/20	3.6	12	5.28	1	.	AD	NS	N	NS	Copper in water	5c
		Cadmium (dissolved)	12/01/13	11/30/20	8.75	13	1.33	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	2	60	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	3	60	.	0	.	AD	NC	N	NC	
	Toxic Substances in sediment	Zinc	12/01/13	11/30/20	410	6	.	0	.	LD	NC	N	NC		
		Xylene	12/01/13	11/30/20	7620	2	.	0	.	ID	NA	N	NA		
		Toluene	12/01/13	11/30/20	7750	2	.	0	.	ID	NA	N	NA		
		Tetrachloroethene	12/01/13	11/30/20	3210	2	.	0	.	ID	NA	N	NA		
		Styrene	12/01/13	11/30/20	22310	2	.	0	.	ID	NA	N	NA		

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Seg ID: 2484 - Corpus Christi Inner Harbor  
 AU ID: 2484\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Silver	12/01/13	11/30/20	3.7	2	.	0	.	ID	NA	N	NA		
		Pyrene	12/01/13	11/30/20	2600	1	.	0	.	ID	NA	N	NA		
		Phenol (single compound)	12/01/13	11/30/20	1200	2	.	0	.	ID	NA	N	NA		
		Phenanthrene	12/01/13	11/30/20	1500	2	.	0	.	ID	NA	N	NA		
		Pentachlorophenol (PCP)	12/01/13	11/30/20	690	2	.	0	.	ID	NA	N	NA		
		Pentachlorobenzene	12/01/13	11/30/20	44350	1	.	0	.	ID	NA	N	NA		
		Parathion (ethyl)	12/01/13	11/30/20	300	2	.	0	.	ID	NA	N	NA		
		Nitrobenzene	12/01/13	11/30/20	8000	2	.	0	.	ID	NA	N	NA		
		Nickel	12/01/13	11/30/20	51.6	2	.	0	.	ID	NA	N	NA		
		Naphthalene	12/01/13	11/30/20	2100	2	.	0	.	ID	NA	N	NA		
		Methylene chloride	12/01/13	11/30/20	22940	2	.	0	.	ID	NA	N	NA		
		Mercury	12/01/13	11/30/20	0.71	2	.	0	.	ID	NA	N	NA		
		Lead	12/01/13	11/30/20	218	2	.	0	.	ID	NA	N	NA		
		Hexachloroethane	12/01/13	11/30/20	5640	2	.	0	.	ID	NA	N	NA		
		Hexachlorocyclopentadiene	12/01/13	11/30/20	1060	1	.	0	.	ID	NA	N	NA		
		Hexachlorobutadiene (HCBd)	12/01/13	11/30/20	670	2	.	0	.	ID	NA	N	NA		
		Heptachlor	12/01/13	11/30/20	2.74	2	.	0	.	ID	NA	N	NA		
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	2	.	0	.	ID	NA	N	NA		
		Fluoranthene	12/01/13	11/30/20	5100	2	.	0	.	ID	NA	N	NA		
		Ethylbenzene	12/01/13	11/30/20	4100	2	.	0	.	ID	NA	N	NA		
		Endrin	12/01/13	11/30/20	62.4	2	.	0	.	ID	NA	N	NA		
		Di-n-octyl phthalate	12/01/13	11/30/20	45000	2	.	0	.	ID	NA	N	NA		
		Di-n-butyl phthalate	12/01/13	11/30/20	17000	2	.	0	.	ID	NA	N	NA		
		Dimethyl phthalate	12/01/13	11/30/20	530	2	.	0	.	ID	NA	N	NA		
		Diethyl phthalate	12/01/13	11/30/20	1100	2	.	0	.	ID	NA	N	NA		
		Fluorene	12/01/13	11/30/20	540	2	.	0	.	ID	NA	N	NA		
		Dieldrin	12/01/13	11/30/20	4.3	2	.	0	.	ID	NA	N	NA		
		Dibenz(a,h)anthracene	12/01/13	11/30/20	260	2	.	0	.	ID	NA	N	NA		
		DDT	12/01/13	11/30/20	4.77	1	.	0	.	ID	NA	N	NA		
		DDE	12/01/13	11/30/20	374	2	.	0	.	ID	NA	N	NA		
		DDD	12/01/13	11/30/20	7.81	2	.	0	.	ID	NA	N	NA		
		Copper	12/01/13	11/30/20	270	2	.	0	.	ID	NA	N	NA		
		Chrysene	12/01/13	11/30/20	2800	2	.	0	.	ID	NA	N	NA		
		Chromium	12/01/13	11/30/20	370	2	.	0	.	ID	NA	N	NA		
		Chloromethane	12/01/13	11/30/20	52430	2	.	0	.	ID	NA	N	NA		
		Chloroform	12/01/13	11/30/20	8860	2	.	0	.	ID	NA	N	NA		
		Chlorobenzene	12/01/13	11/30/20	8180	2	.	0	.	ID	NA	N	NA		
		N-Butyl benzyl phthalate	12/01/13	11/30/20	640	2	.	0	.	ID	NA	N	NA		
		Chlordane	12/01/13	11/30/20	4.79	2	.	0	.	ID	NA	N	NA		
		Carbon tetrachloride	12/01/13	11/30/20	36740	2	.	0	.	ID	NA	N	NA		
		Cadmium	12/01/13	11/30/20	9.6	2	.	0	.	ID	NA	N	NA		
		Bromoform	12/01/13	11/30/20	10670	2	.	0	.	ID	NA	N	NA		
PCBs	12/01/13	11/30/20	180	2	.	0	.	ID	NA	N	NA				
Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	2	.	0	.	ID	NA	N	NA				
Benzo(a)pyrene	12/01/13	11/30/20	1600	2	.	0	.	ID	NA	N	NA				
Benzo(a)anthracene	12/01/13	11/30/20	1600	2	.	0	.	ID	NA	N	NA				
Benzene	12/01/13	11/30/20	4080	2	.	0	.	ID	NA	N	NA				
Arsenic	12/01/13	11/30/20	70	2	.	0	.	ID	NA	N	NA				
Arachlor 1254	12/01/13	11/30/20	709	2	.	0	.	ID	NA	N	NA				
Anthracene	12/01/13	11/30/20	1100	2	.	0	.	ID	NA	N	NA				
Acrylonitrile	12/01/13	11/30/20	3240	2	.	0	.	ID	NA	N	NA				
Acetone	12/01/13	11/30/20	1003360	2	.	0	.	ID	NA	N	NA				
Acenaphthylene	12/01/13	11/30/20	640	1	.	0	.	ID	NA	N	NA				
Acenaphthene	12/01/13	11/30/20	500	2	.	0	.	ID	NA	N	NA				
4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	2	.	0	.	ID	NA	N	NA				
2-Methylnaphthalene	12/01/13	11/30/20	670	2	.	0	.	ID	NA	N	NA				

**2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries**

**Seg ID: 2484 - Corpus Christi Inner Harbor  
AU ID: 2484\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Trichloroethene	12/01/13	11/30/20	7300	2	.	0	.	ID	NA	N	NA		
		2,4-Dinitrotoluene	12/01/13	11/30/20	14960	1	.	0	.	ID	NA	N	NA		
		2,4-Dimethylphenol	12/01/13	11/30/20	29	2	.	0	.	ID	NA	N	NA		
		1,4-Dichlorobenzene	12/01/13	11/30/20	4210	2	.	0	.	ID	NA	N	NA		
		1,3-Dichlorobenzene	12/01/13	11/30/20	1950	2	.	0	.	ID	NA	N	NA		
		1,2-Dichloropropane	12/01/13	11/30/20	21520	2	.	0	.	ID	NA	N	NA		
		1,2-Dichloroethane	12/01/13	11/30/20	26260	2	.	0	.	ID	NA	N	NA		
		1,2-Dichlorobenzene	12/01/13	11/30/20	4440	2	.	0	.	ID	NA	N	NA		
		1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	2	.	0	.	ID	NA	N	NA		
		1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	1	.	0	.	ID	NA	N	NA		
		1,1-Dichloroethylene	12/01/13	11/30/20	92470	2	.	0	.	ID	NA	N	NA		
		1,1,2-Trichloroethane	12/01/13	11/30/20	1800	2	.	0	.	ID	NA	N	NA		
1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	2	.	0	.	ID	NA	N	NA				
1,1,1-Trichloroethane	12/01/13	11/30/20	35860	2	.	0	.	ID	NA	N	NA				
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/13	11/30/20	1140	14	9.64	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/13	11/30/20	3.83	12	0.95	0	.	AD	FS	N	FS		
		Mercury	12/01/13	11/30/20	0.03	14	0	0	.	AD	FS	N	FS		
General Use	High pH	pH	12/01/13	11/30/20	9	60	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	60	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	46	.	1	0.23	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	53	.	46	0.47	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/13	11/30/20	11.6	50	.	6	19.2	AD	NC	N	NC		
Ammonia	12/01/13	11/30/20	0.1	51	.	28	0.19	AD	CS	N	CS	Ammonia in water			
Water Temperature	Water temperature	12/01/13	11/30/20	35	60	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	35	7.27	0	.	AD	FS	N	FS		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	35	.	1	150	AD	FS	N	FS		

**Seg ID: 2485 - Oso Bay  
AU ID: 2485\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	

**Seg ID: 2485 - Oso Bay  
AU ID: 2485\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3.5	48	.	1	3.4	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4.5	48	.	3	4.07	AD	NC	N	NC		
General Use	High pH	pH	12/01/13	11/30/20	9	48	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/13	11/30/20	6.5	48	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	28	.	8	0.36	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/13	11/30/20	0.17	28	.	3	8.66	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	28	.	19	28.83	AD	CS	N	CS	Chlorophyll-a in water	
Ammonia	12/01/13	11/30/20	0.1	28	.	5	0.17	AD	NC	N	NC				
Water Temperature	Water temperature	12/01/13	11/30/20	35	48	.	0	.	AD	FS	N	FS			

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**Seg ID: 2485 - Oso Bay  
AU ID: 2485\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	28	117.53	1	.	AD	NS	N	NS	Bacteria in water	4a
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	28	.	10	1793	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 2485 - Oso Bay  
AU ID: 2485\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	CS	Total Phosphorus in water	
		Chlorophyll-a	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	0	.	.	.	ID	NA	Y	NS	Bacteria in water	4a

**Seg ID: 2485A - Oso Creek  
AU ID: 2485A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	47	.	1	2.5	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	47	.	4	3.37	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	46	.	40	1.77	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/13	11/30/20	1.1	46	.	39	7.14	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/13	11/30/20	21	46	.	17	113.06	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.46	46	.	7	1.26	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	43	256.26	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 2485B - Unnamed trib of Oso Creek  
AU ID: 2485B\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	0	.	.	.	ID	NA	Y	CS	Total Phosphorus in water	

**Seg ID: 2485D - West Oso Creek  
AU ID: 2485D\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	0	.	.	.	ID	NA	Y	CS	Total Phosphorus in water	

**Seg ID: 2485OW- Oso Bay (Oyster Waters)  
AU ID: 2485OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	5a

**Seg ID: 2486OW- Blind Oso Bay (Oyster Waters)  
AU ID: 2486OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		



2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

Seg ID: 2491 - Laguna Madre  
AU ID: 2491\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b	
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	60	.	0	.	SM	FS	N	NA			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	60	.	2	4.48	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	60	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	60	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	52	.	0	.	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	58	.	1	0.22	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	59	.	23	20.37	AD	CS	N	CS	Chlorophyll-a in water	
	Ammonia		12/01/13	11/30/20	0.1	57	.	5	0.19	AD	NC	N	NC			
Water Temperature	Water temperature		12/01/13	11/30/20	35	60	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	18	6.13	0	.	LD	NC	N	NC			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	18	.	0	.	LD	NC	N	NC			

Seg ID: 2491 - Laguna Madre  
AU ID: 2491\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/13	11/30/20	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b	
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	22	.	1	2.8	SM	FS	N	NA			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	22	.	1	2.8	AD	NC	N	NC			
	Toxic Substances in sediment	Zinc		12/01/13	11/30/20	410	1	.	0	.	ID	NA	N	NA		
		Trichloroethene		12/01/13	11/30/20	7300	10	.	0	.	AD	NC	N	NC		
		Toluene		12/01/13	11/30/20	7750	10	.	0	.	AD	NC	N	NC		
		Tetrachloroethene		12/01/13	11/30/20	3210	9	.	0	.	LD	NC	N	NC		
		Styrene		12/01/13	11/30/20	22310	8	.	0	.	LD	NC	N	NC		
		Silver		12/01/13	11/30/20	3.7	1	.	0	.	ID	NA	N	NA		
		Phenol (single compound)		12/01/13	11/30/20	1200	9	.	0	.	LD	NC	N	NC		
		Phenanthrene		12/01/13	11/30/20	1500	9	.	0	.	LD	NC	N	NC		
		Pentachlorophenol (PCP)		12/01/13	11/30/20	690	8	.	0	.	LD	NC	N	NC		
		Pentachlorobenzene		12/01/13	11/30/20	44350	3	.	0	.	ID	NA	N	NA		
		PCBs		12/01/13	11/30/20	180	10	.	0	.	AD	NC	N	NC		
		Nitrobenzene		12/01/13	11/30/20	8000	9	.	0	.	LD	NC	N	NC		
		Nickel		12/01/13	11/30/20	51.6	1	.	0	.	ID	NA	N	NA		
		N-Butyl benzyl phthalate		12/01/13	11/30/20	640	9	.	0	.	LD	NC	N	NC		
		Naphthalene		12/01/13	11/30/20	2100	9	.	0	.	LD	NC	N	NC		
		Methylene chloride		12/01/13	11/30/20	22940	10	.	0	.	AD	NC	N	NC		
		Lead		12/01/13	11/30/20	218	1	.	0	.	ID	NA	N	NA		
		Hexachlorocyclopentadiene		12/01/13	11/30/20	1060	8	.	0	.	LD	NC	N	NC		
		Hexachlorobutadiene (HCBD)		12/01/13	11/30/20	670	9	.	0	.	LD	NC	N	NC		
		Heptachlor		12/01/13	11/30/20	2.74	5	.	0	.	LD	NC	N	NC		
		Fluorene		12/01/13	11/30/20	540	9	.	0	.	LD	NC	N	NC		
		Fluoranthene		12/01/13	11/30/20	5100	9	.	0	.	LD	NC	N	NC		
		Ethylbenzene		12/01/13	11/30/20	4100	9	.	0	.	LD	NC	N	NC		
		Endrin		12/01/13	11/30/20	62.4	7	.	0	.	LD	NC	N	NC		
		Di-n-octyl phthalate		12/01/13	11/30/20	45000	9	.	0	.	LD	NC	N	NC		
		Di-n-butyl phthalate		12/01/13	11/30/20	17000	9	.	0	.	LD	NC	N	NC		
		Dimethyl phthalate		12/01/13	11/30/20	530	9	.	0	.	LD	NC	N	NC		
		Diethyl phthalate		12/01/13	11/30/20	1100	9	.	0	.	LD	NC	N	NC		
		Dieldrin		12/01/13	11/30/20	4.3	8	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene		12/01/13	11/30/20	260	9	.	0	.	LD	NC	N	NC		
DDT		12/01/13	11/30/20	4.77	5	.	0	.	LD	NC	N	NC				
DDE		12/01/13	11/30/20	374	9	.	0	.	LD	NC	N	NC				
DDD		12/01/13	11/30/20	7.81	6	.	0	.	LD	NC	N	NC				



2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries

Seg ID: 2491 - Laguna Madre  
AU ID: 2491\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Toxic Substances in sediment	Copper	12/01/13	11/30/20	270	1	.	0	.	ID	NA	N	NA			
		Chrysene	12/01/13	11/30/20	2800	9	.	0	.	LD	NC	N	NC			
		gamma-BHC (Lindane)	12/01/13	11/30/20	0.99	6	.	0	.	LD	NC	N	NC			
		Chromium	12/01/13	11/30/20	370	1	.	0	.	ID	NA	N	NA			
		Chloromethane	12/01/13	11/30/20	52430	10	.	0	.	AD	NC	N	NC			
		Chloroform	12/01/13	11/30/20	8860	10	.	0	.	AD	NC	N	NC			
		Hexachloroethane	12/01/13	11/30/20	5640	9	.	0	.	LD	NC	N	NC			
		Chlorobenzene	12/01/13	11/30/20	8180	9	.	0	.	LD	NC	N	NC			
		Chlordane	12/01/13	11/30/20	4.79	10	.	0	.	AD	NC	N	NC			
		Carbon tetrachloride	12/01/13	11/30/20	36740	9	.	0	.	LD	NC	N	NC			
		Cadmium	12/01/13	11/30/20	9.6	1	.	0	.	ID	NA	N	NA			
		Bromoform	12/01/13	11/30/20	10670	9	.	0	.	LD	NC	N	NC			
		Bis(2-ethylhexyl)phthalate	12/01/13	11/30/20	2647	9	.	0	.	LD	NC	N	NC			
		Benzo(a)pyrene	12/01/13	11/30/20	1600	9	.	0	.	LD	NC	N	NC			
		Benzo(a)anthracene	12/01/13	11/30/20	1600	9	.	0	.	LD	NC	N	NC			
		Parathion (ethyl)	12/01/13	11/30/20	300	8	.	0	.	LD	NC	N	NC			
		Benzene	12/01/13	11/30/20	4080	10	.	0	.	AD	NC	N	NC			
		Arsenic	12/01/13	11/30/20	70	1	.	0	.	ID	NA	N	NA			
		Arachlor 1254	12/01/13	11/30/20	709	10	.	0	.	AD	NC	N	NC			
		Anthracene	12/01/13	11/30/20	1100	9	.	0	.	LD	NC	N	NC			
		Pyrene	12/01/13	11/30/20	2600	8	.	0	.	LD	NC	N	NC			
		Acrylonitrile	12/01/13	11/30/20	3240	9	.	0	.	LD	NC	N	NC			
		Acetone	12/01/13	11/30/20	1003360	9	.	0	.	LD	NC	N	NC			
		Acenaphthylene	12/01/13	11/30/20	640	9	.	0	.	LD	NC	N	NC			
		Acenaphthene	12/01/13	11/30/20	500	9	.	0	.	LD	NC	N	NC			
		4-Methyl-2-Pentanone (MIBK)	12/01/13	11/30/20	272060	10	.	0	.	AD	NC	N	NC			
		2-Methylnaphthalene	12/01/13	11/30/20	670	9	.	0	.	LD	NC	N	NC			
		2,4-Dinitrotoluene	12/01/13	11/30/20	14960	8	.	0	.	LD	NC	N	NC			
		Xylene	12/01/13	11/30/20	7620	10	.	0	.	AD	NC	N	NC			
		2,4-Dimethylphenol	12/01/13	11/30/20	29	9	.	0	.	LD	NC	N	NC			
		1,4-Dichlorobenzene	12/01/13	11/30/20	4210	9	.	0	.	LD	NC	N	NC			
		1,3-Dichlorobenzene	12/01/13	11/30/20	1950	9	.	0	.	LD	NC	N	NC			
		1,2-Dichloropropane	12/01/13	11/30/20	21520	10	.	0	.	AD	NC	N	NC			
1,2-Dichloroethane	12/01/13	11/30/20	26260	10	.	0	.	AD	NC	N	NC					
1,2-Dichlorobenzene	12/01/13	11/30/20	4440	9	.	0	.	LD	NC	N	NC					
1,2,4-Trichlorobenzene	12/01/13	11/30/20	2320	9	.	0	.	LD	NC	N	NC					
1,2,4,5-Tetrachlorobenzene	12/01/13	11/30/20	1640	3	.	0	.	ID	NA	N	NA					
1,1-Dichloroethylene	12/01/13	11/30/20	92470	10	.	0	.	AD	NC	N	NC					
1,1,2-Trichloroethane	12/01/13	11/30/20	1800	10	.	0	.	AD	NC	N	NC					
1,1,2,2-Tetrachloroethane	12/01/13	11/30/20	3690	9	.	0	.	LD	NC	N	NC					
1,1,1-Trichloroethane	12/01/13	11/30/20	35860	10	.	0	.	AD	NC	N	NC					
General Use	High pH	pH	12/01/13	11/30/20	9	22	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	22	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	20	.	4	0.24	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	22	.	10	0.73	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a		12/01/13	11/30/20	11.6	23	.	13	31.15	AD	CS	N	CS	Chlorophyll-a in water	
	Ammonia		12/01/13	11/30/20	0.1	19	.	5	0.23	AD	NC	N	NC			
Water Temperature	Water temperature		12/01/13	11/30/20	35	22	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	0	.	.	.	ID	NA	Y	NS	Bacteria in water	5c	

**2022 Texas Integrated Report - Assessment Results for Basin 24 - Bays and Estuaries**

**Seg ID: 2491 - Laguna Madre  
AU ID: 2491\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	54	.	1	3.6	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	54	.	5	4.26	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	53	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	53	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	51	.	4	0.57	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	58	.	1	15.6	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	56	.	1	44.8	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	41	.	3	0.17	AD	NC	N	NC		
Water Temperature	Water temperature		12/01/13	11/30/20	35	79	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	10	5.74	0	.	LD	NC	Y	CN	Bacteria in water		
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	10	.	0	.	LD	NC	N	NC			

**Seg ID: 2491B - North Floodway  
AU ID: 2491B\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	2	22	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	3	22	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	22	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	23	.	21	3.54	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/13	11/30/20	14.1	24	.	20	49.07	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	21	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	18	216.15	1	.	LD	CN	N	CN	Bacteria in water	

**Seg ID: 2491C - Drainage ditches flowing into Lower Laguna Madre  
AU ID: 2491C\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	2	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	3	13	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	26	2.16	0	.	AD	FS	N	FS		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	13	.	1	1.13	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.95	13	.	3	2.45	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	14.1	13	.	10	44.7	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	13	.	2	0.45	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	13	352.92	1	.	LD	CN	N	CN	Bacteria in water	

**Seg ID: 2491C - Drainage ditches flowing into Lower Laguna Madre  
AU ID: 2491C\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	26	2.16	0	.	AD	FS	N	FS		

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**Seg ID: 2491C - Drainage ditches flowing into Lower Laguna Madre  
AU ID: 2491C\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	2	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	3	13	.	0	.	AD	NC	N	NC		
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	26	2.16	0	.	AD	FS	N	FS		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	13	.	8	0.8	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/13	11/30/20	1.95	13	.	9	4.06	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/13	11/30/20	14.1	13	.	10	114.94	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	13	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	13	112.81	0	.	LD	NC	N	NC		

**Seg ID: 2491C - Drainage ditches flowing into Lower Laguna Madre  
AU ID: 2491C\_04**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Domestic Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/13	11/30/20	10	26	2.16	0	.	AD	FS	N	FS		

**Seg ID: 2491OW- Laguna Madre (Oyster Waters)  
AU ID: 2491OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2491OW- Laguna Madre (Oyster Waters)  
AU ID: 2491OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	Fecal coliform	12/01/13	11/30/20	.	0	.	.	.	OE	NS	N	NS	Bacteria in oyster waters	5c

**Seg ID: 2491OW- Laguna Madre (Oyster Waters)  
AU ID: 2491OW\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2491OW- Laguna Madre (Oyster Waters)  
AU ID: 2491OW\_04**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2491UL- Upper Laguna Madre (Recreational Beaches)  
AU ID: 2491UL\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreational Beaches	Texas Beach Watch Program Advisories	Enterococcus	12/01/13	11/30/20	.	268	.	14	.	OE	FS	N	FS		

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**Seg ID: 2492 - Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada  
AU ID: 2492\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	30	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	30	.	0	.	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	30	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	30	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	26	.	0	.	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	30	.	0	.	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	28	.	22	25.27	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia		12/01/13	11/30/20	0.1	27	.	5	0.25	AD	NC	N	NC		
Water Temperature	Water temperature		12/01/13	11/30/20	35	30	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	11/21/13	11/30/20	35	20	6.35	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	11/21/13	11/30/20	130	20	.	0	.	AD	FS	N	FS			

**Seg ID: 2492A - San Fernando Creek  
AU ID: 2492A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	37	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	37	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.69	36	.	36	1.95	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/13	11/30/20	1.95	36	.	18	4.6	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/13	11/30/20	14.1	28	.	15	45.61	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.33	36	.	1	0.6	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/13	11/30/20	126	28	406.8	1	.	AD	NS	N	NS	Bacteria in water	5b

**Seg ID: 2492B - Los Olmos Creek Tidal  
AU ID: 2492B\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	16	.	3	2.67	AD	CN	N	CN	Depressed dissolved oxygen in water	
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	16	.	4	2.83	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.66	16	.	1	0.68	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	1.1	16	.	3	17.16	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	21	16	.	13	114.29	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/13	11/30/20	0.46	16	.	1	0.6	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	16	1422	1	.	LD	CN	N	CN	Bacteria in water	

**Seg ID: 2492OW- Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada (Oyster Waters)  
AU ID: 2492OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

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**Seg ID: 2492OW- Baffin Bay/Alazan Bay/Cayo del Grullo/Laguna Salada (Oyster Waters)**  
**AU ID: 2492OW\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	NA	N	NA		

**Seg ID: 2493 - South Bay**  
**AU ID: 2493\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	56	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	56	.	1	4.67	AD	NC	N	NC			
General Use	High pH	pH	12/01/13	11/30/20	9	56	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	56	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	52	.	3	0.63	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	59	.	2	0.2	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	57	.	1	14	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	42	.	1	0.15	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	82	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	10	6.6	0	.	LD	NC	N	NC			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	10	.	0	.	LD	NC	N	NC			

**Seg ID: 2493OW- South Bay (Oyster Waters)**  
**AU ID: 2493OW\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Oyster Waters Use	DSHS Shellfish Harvesting Restrictions Maps	No oyster waters closure	12/01/13	11/30/20	.	0	.	.	.	OE	FS	N	FS		

**Seg ID: 2494 - Brownsville Ship Channel**  
**AU ID: 2494\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	4	92	.	5	3.8	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	5	92	.	12	4.29	AD	CS	N	CS	Depressed dissolved oxygen in water		
General Use	High pH	pH	12/01/13	11/30/20	9	91	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/13	11/30/20	6.5	91	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/13	11/30/20	0.21	79	.	10	0.7	AD	NC	N	NC		
		Nitrate		12/01/13	11/30/20	0.17	89	.	8	0.39	AD	NC	N	NC		
		Chlorophyll-a		12/01/13	11/30/20	11.6	82	.	6	74.02	AD	NC	N	NC		
		Ammonia		12/01/13	11/30/20	0.1	57	.	2	0.17	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/13	11/30/20	35	203	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	24	7.68	0	.	AD	FS	N	FS			
	Bacteria Single Sample	Enterococcus	12/01/13	11/30/20	130	24	.	1	740	AD	FS	N	FS			

**Seg ID: 2494A - Port Isabel Fishing Harbor**  
**AU ID: 2494A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/13	11/30/20	3	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/13	11/30/20	4	21	.	1	3.2	AD	NC	N	NC		



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**Seg ID: 2494A - Port Isabel Fishing Harbor  
AU ID: 2494A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Total phosphorus	12/01/13	11/30/20	0.21	20	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/13	11/30/20	0.17	24	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/13	11/30/20	11.6	22	.	1	32.9	AD	NC	N	NC		
		Ammonia	12/01/13	11/30/20	0.1	22	.	1	0.27	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/13	11/30/20	35	0	.	.	.	ID	NA	Y	NS	Bacteria in water	5c