

## Draft 2024 Texas Integrated Report - Assessment Results for Basin 11 - San Jacinto–Brazos Coastal

### 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 2024 period of record is from 12/1/2015 to 11/30/2022. In some cases it may be necessary to extend the period of record back 10 years (12/1/2012) 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 2024 period of record dates are 12/1/2015 to 11/30/2022. In some cases more recently collected data than 12/01/2022 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.

**Category 5r:** A WPP is under development or accepted by EPA for this parameter.

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**Seg ID: 1101 - Clear Creek Tidal  
AU ID: 1101\_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	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c
	DSHS No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	4a

**Seg ID: 1101 - Clear Creek Tidal  
AU ID: 1101\_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	11/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	11/01/15	11/30/22	4	28	.	5	3.74	AD	CS	N	CS	Depressed dissolved oxygen in water		
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c	
	DSHS No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c	
General Use	High pH	pH	11/01/15	11/30/22	9	28	.	0	.	AD	FS	N	FS			
	Low pH	pH	11/01/15	11/30/22	6.5	28	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Nitrate	Nitrate	11/01/15	11/30/22	1.1	28	.	23	3.09	AD	CS	N	CS	Nitrate in water	
		Ammonia	Ammonia	11/01/15	11/30/22	0.46	27	.	3	0.73	AD	NC	N	NC		
		Total phosphorus	Total phosphorus	11/01/15	11/30/22	0.66	28	.	20	1.25	AD	CS	N	CS	Total Phosphorus in water	
Water Temperature	Water temperature	11/01/15	11/30/22	35	28	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	11/01/15	11/30/22	35	27	56.2	1	.	AD	NS	N	NS	Bacteria in water	4a	

**Seg ID: 1101 - Clear Creek Tidal  
AU ID: 1101\_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	11/01/15	11/30/22	3	21	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	11/01/15	11/30/22	4	21	.	2	3.82	AD	NC	N	NC			
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c	
	DSHS No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c	
General Use	High pH	pH	11/01/15	11/30/22	9	21	.	0	.	AD	FS	N	FS			
	Low pH	pH	11/01/15	11/30/22	6.5	21	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Nitrate	Nitrate	11/01/15	11/30/22	1.1	21	.	13	2.06	AD	CS	N	CS	Nitrate in water	
		Ammonia	Ammonia	11/01/15	11/30/22	0.46	20	.	0	.	AD	NC	N	NC		
		Total phosphorus	Total phosphorus	11/01/15	11/30/22	0.66	19	.	9	0.94	AD	CS	N	CS	Total Phosphorus in water	
		Chlorophyll-a	Chlorophyll-a	11/01/15	11/30/22	21	21	.	3	89.57	AD	NC	N	NC		
Water Temperature	Water temperature	11/01/15	11/30/22	35	21	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	11/01/15	11/30/22	35	20	105.48	1	.	AD	NS	N	NS	Bacteria in water	4a	

**Seg ID: 1101 - Clear Creek Tidal  
AU ID: 1101\_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	11/01/15	11/30/22	3	43	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	11/01/15	11/30/22	4	43	.	1	3.6	AD	NC	N	NC		

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**Seg ID: 1101 - Clear Creek Tidal  
AU ID: 1101\_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	
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c	
	DSHS No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c	
General Use	High pH	pH	11/01/15	11/30/22	9	43	.	0	.	AD	FS	N	FS			
	Low pH	pH	11/01/15	11/30/22	6.5	43	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Ammonia	Ammonia	11/01/15	11/30/22	0.46	43	.	1	0.56	AD	NC	N	NC		
		Nitrate	Nitrate	11/01/15	11/30/22	1.1	39	.	13	1.9	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	Chlorophyll-a	11/01/15	11/30/22	21	19	.	9	50.33	AD	CS	N	CS	Chlorophyll-a in water	
	Total phosphorus	Total phosphorus	11/01/15	11/30/22	0.66	43	.	8	0.88	AD	NC	N	NC			
Water Temperature	Water temperature	11/01/15	11/30/22	35	43	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	11/01/15	11/30/22	35	42	27.02	0	.	AD	FS	N	FS			

**Seg ID: 1101A - Magnolia Creek  
AU ID: 1101A\_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	11/01/15	11/30/22	4	6	.	0	.	TR	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	11/01/15	11/30/22	3	6	.	0	.	TR	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	11/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	11/01/15	11/30/22	4	28	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	11/01/15	11/30/22	0.69	28	.	25	2.14	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	11/01/15	11/30/22	0.33	27	.	1	0.4	AD	NC	N	NC		
		Nitrate	11/01/15	11/30/22	1.95	27	.	25	10.01	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	11/01/15	11/30/22	126	28	684.28	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1101B - Chigger Creek  
AU ID: 1101B\_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	11/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	11/01/15	11/30/22	5	27	.	2	3.9	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	11/01/15	11/30/22	0.69	28	.	2	1.43	AD	NC	N	NC		
		Nitrate	11/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Ammonia	11/01/15	11/30/22	0.33	28	.	1	0.8	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	11/01/15	11/30/22	126	27	225.89	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1101C - Cow Bayou  
AU ID: 1101C\_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	11/01/15	11/30/22	3	27	.	2	1.38	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	11/01/15	11/30/22	4	27	.	7	2.93	AD	CS	N	CS	Depressed dissolved oxygen in water	

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**Seg ID: 1101C - Cow Bayou**

**AU ID: 1101C\_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	Nitrate	11/01/15	11/30/22	1.1	25	.	2	1.64	AD	NC	N	NC		
		Total phosphorus	11/01/15	11/30/22	0.66	26	.	6	1.77	AD	NC	N	NC		
		Ammonia	11/01/15	11/30/22	0.46	26	.	1	1.3	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	11/01/15	11/30/22	35	26	134.44	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1101D - Robinson Bayou**

**AU ID: 1101D\_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	12/01/15	11/30/22	4	1	.	1	1.8	TR	NA	N	NA		
		Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	1	.	1	0.6	TR	NA	N	NA		
		Dissolved oxygen Grab	11/01/15	11/30/22	3	28	.	6	2.64	AD	NS	N	NS	Depressed dissolved oxygen in water	5r
		Dissolved oxygen Grab	11/01/15	11/30/22	4	28	.	11	2.99	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	11/01/15	11/30/22	0.46	28	.	1	1.4	AD	NC	N	NC		
		Total phosphorus	11/01/15	11/30/22	0.66	28	.	6	1.49	AD	NC	N	NC		
		Nitrate	11/01/15	11/30/22	1.1	27	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	11/01/15	11/30/22	35	28	100.2	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1101D - Robinson Bayou**

**AU ID: 1101D\_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 screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	4a

**Seg ID: 1101E - Unnamed Tributary of Clear Creek Tidal**

**AU ID: 1101E\_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	11/01/15	11/30/22	4	2	.	1	3.4	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
		Dissolved oxygen 24hr Min	11/01/15	11/30/22	3	2	.	1	0.1	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	4a

**Seg ID: 1101F - Unnamed Tributary of Clear Creek Tidal**

**AU ID: 1101F\_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	11/01/15	11/30/22	2	26	.	0	.	AD	FS	N	FS		
		Dissolved oxygen Grab	11/01/15	11/30/22	3	26	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	11/01/15	11/30/22	0.69	28	.	5	1.31	AD	NC	N	NC		
		Ammonia	11/01/15	11/30/22	0.33	27	.	2	0.55	AD	NC	N	NC		
		Nitrate	11/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	11/01/15	11/30/22	126	26	62.48	0	.	AD	FS	N	FS		

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**Seg ID: 1102 - Clear Creek Above Tidal**

**AU ID: 1102\_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 No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c

**Seg ID: 1102 - Clear Creek Above Tidal**

**AU ID: 1102\_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	11/01/15	11/30/22	3	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	11/01/15	11/30/22	5	21	.	2	4.75	AD	NC	N	NC		
	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	
Fish Consumption Use	DSHS No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
General Use	Dissolved Solids	Sulfate	11/01/15	11/30/22	100	19	27.55	0	.	AD	FS	N	FS		
		Chloride	11/01/15	11/30/22	200	19	92.59	0	.	AD	FS	N	FS		
		Total dissolved solids	11/01/15	11/30/22	600	21	425.22	0	.	AD	FS	N	FS		
	High pH	pH	11/01/15	11/30/22	9	21	.	0	.	AD	FS	N	FS		
	Low pH	pH	11/01/15	11/30/22	6.5	21	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	11/01/15	11/30/22	1.95	21	.	7	3.19	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	11/01/15	11/30/22	0.69	20	.	13	1.48	AD	CS	N	CS	Total Phosphorus in water	
		Chlorophyll-a	11/01/15	11/30/22	14.1	21	.	0	.	AD	NC	N	NC		
Ammonia		11/01/15	11/30/22	0.33	19	.	1	2.88	AD	NC	N	NC			
Water Temperature	Water temperature	11/01/15	11/30/22	35	21	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	11/01/15	11/30/22	126	20	150.89	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1102 - Clear Creek Above Tidal**

**AU ID: 1102\_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	11/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	11/01/15	11/30/22	5	28	.	2	4.75	AD	NC	N	NC		
Fish Consumption Use	DSHS No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
General Use	Dissolved Solids	Total dissolved solids	11/01/15	11/30/22	600	28	429.19	0	.	AD	FS	N	FS		
		Sulfate	11/01/15	11/30/22	100	28	33.75	0	.	AD	FS	N	FS		
		Chloride	11/01/15	11/30/22	200	28	86.18	0	.	AD	FS	N	FS		
	High pH	pH	11/01/15	11/30/22	9	27	.	0	.	AD	FS	N	FS		
	Low pH	pH	11/01/15	11/30/22	6.5	27	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	11/01/15	11/30/22	0.69	28	.	19	1.77	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	11/01/15	11/30/22	0.33	28	.	4	1.1	AD	NC	N	NC		
		Nitrate	11/01/15	11/30/22	1.95	28	.	17	4.6	AD	CS	N	CS	Nitrate in water	
Water Temperature	Water temperature	11/01/15	11/30/22	35	28	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	11/01/15	11/30/22	126	28	240.65	1	.	AD	NS	N	NS	Bacteria in water	4a

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**Seg ID: 1102 - Clear Creek Above Tidal  
AU ID: 1102\_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	11/01/15	11/30/22	3	20	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	11/01/15	11/30/22	5	20	.	1	4.8	AD	NC	N	NC		
Fish Consumption Use	DSHS No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
General Use	Dissolved Solids	Sulfate	11/01/15	11/30/22	100	18	35.45	0	.	AD	FS	N	FS		
		Chloride	11/01/15	11/30/22	200	18	72.74	0	.	AD	FS	N	FS		
		Total dissolved solids	11/01/15	11/30/22	600	20	374.95	0	.	AD	FS	N	FS		
	High pH	pH	11/01/15	11/30/22	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	11/01/15	11/30/22	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	11/01/15	11/30/22	14.1	20	.	0	.	AD	NC	N	NC		
		Ammonia	11/01/15	11/30/22	0.33	18	.	2	0.55	AD	NC	N	NC		
		Nitrate	11/01/15	11/30/22	1.95	19	.	10	4.92	AD	CS	N	CS	Nitrate in water	
Water Temperature	Water temperature	11/01/15	11/30/22	35	20	.	0	.	AD	FS	N	FS	Total Phosphorus in water		
Recreation Use	Bacteria Geomean	E. coli	10/01/15	11/30/22	126	20	243.2	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1102 - Clear Creek Above Tidal  
AU ID: 1102\_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 grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	DSHS No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Nitrate in water	

**Seg ID: 1102A - Cowart Creek  
AU ID: 1102A\_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	12/01/15	11/30/22	2	4	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	4	.	0	.	LD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	4	.	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	4	.	0	.	LD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	4	.	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	4	132.57	1	.	ID	NA	Y	NS	Bacteria in water	4a

**Seg ID: 1102A - Cowart Creek  
AU ID: 1102A\_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	12/01/15	11/30/22	2	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	28	.	0	.	AD	NC	N	NC		

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**Seg ID: 1102A - Cowart Creek  
AU ID: 1102A\_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	Total phosphorus	12/01/15	11/30/22	0.69	28	.	1	0.71	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	9	1.67	AD	CS	N	CS	Ammonia in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	368.97	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1102B - Mary's Creek/ North Fork Mary's Creek  
AU ID: 1102B\_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	12/01/15	11/30/22	3	28	.	1	2.1	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	28	.	1	2.1	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	28	.	22	1.34	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	28	.	7	0.96	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	15	3.54	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	581.13	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1102C - Hickory Slough  
AU ID: 1102C\_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	12/01/15	11/30/22	3	26	.	2	2.4	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	7	3.43	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	27	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	27	.	2	1.13	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	27	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	83.37	0	.	AD	FS	N	FS		

**Seg ID: 1102D - Turkey Creek  
AU ID: 1102D\_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	12/01/15	11/30/22	2	25	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	25	.	1	2.3	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	25	.	18	1.3	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	25	.	14	1.67	AD	CS	N	CS	Ammonia in water	
		Nitrate	12/01/15	11/30/22	1.95	25	.	18	7.62	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	25	166.69	1	.	AD	NS	N	NS	Bacteria in water	4a



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**Seg ID: 1102E - Mud Gully  
AU ID: 1102E\_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 screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Nitrate in water	

**Seg ID: 1102F - Mary's Creek Bypass  
AU ID: 1102F\_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	12/01/15	11/30/22	3	24	.	1	2.1	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	24	.	3	3.83	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	25	.	9	3.98	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	25	.	17	1.71	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	25	.	7	1.63	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	24	269.81	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1102G - Unnamed Tributary of Mary's Creek  
AU ID: 1102G\_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	12/01/15	11/30/22	3	3	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	3	.	0	.	ID	NA	N	NA		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	13	.	2	3.61	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	13	.	3	0.53	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	13	.	2	0.81	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	1	24000	1	.	ID	NA	Y	NS	Bacteria in water	4a

**Seg ID: 1103 - Dickinson Bayou Tidal  
AU ID: 1103\_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	12/01/15	11/30/22	3	28	.	0	.	AD	FS	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	28	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c
		PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
General Use	High pH	pH	12/01/15	11/30/22	9	28	.	0	.	AD	FS	N	FS		
		Low pH	pH	12/01/15	11/30/22	6.5	28	.	0	.	AD	FS	N	FS	
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.66	28	.	2	1.96	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.46	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.1	27	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	28	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	28	29.3	0	.	AD	FS	N	FS		

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**Seg ID: 1103 - Dickinson Bayou Tidal**

**AU ID: 1103\_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 average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b	
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b	
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	21	.	4	2.59	SM	NS	N	NA			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	21	.	8	3.1	SM	CS	N	NA			
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c	
		Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c	
General Use	High pH	pH	12/01/15	11/30/22	9	21	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6.5	21	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/15	11/30/22	0.66	19	.	0	.	AD	NC	N	NC		
		Ammonia		12/01/15	11/30/22	0.46	20	.	0	.	AD	NC	N	NC		
		Nitrate		12/01/15	11/30/22	1.1	21	.	0	.	AD	NC	N	NC		
		Chlorophyll-a		12/01/15	11/30/22	21	21	.	5	43.74	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	21	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	20	48.18	1	.	AD	NS	N	NS	Bacteria in water	4a	

**Seg ID: 1103 - Dickinson Bayou Tidal**

**AU ID: 1103\_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 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
		Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	4a

**Seg ID: 1103 - Dickinson Bayou Tidal**

**AU ID: 1103\_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	12/01/15	11/30/22	3	49	.	12	1.77	AD	NS	N	NS	Depressed dissolved oxygen in water	5b	
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	49	.	18	2.31	AD	CS	N	CS	Depressed dissolved oxygen in water		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c	
		Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c	
General Use	High pH	pH	12/01/15	11/30/22	9	49	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6.5	49	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Chlorophyll-a		12/01/15	11/30/22	21	21	.	0	.	AD	NC	N	NC		
		Total phosphorus		12/01/15	11/30/22	0.66	47	.	2	1.09	AD	NC	N	NC		
		Ammonia		12/01/15	11/30/22	0.46	48	.	4	0.7	AD	NC	N	NC		
		Nitrate		12/01/15	11/30/22	1.1	49	.	1	1.98	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	49	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	48	68.1	1	.	AD	NS	N	NS	Bacteria in water	4a	

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**Seg ID: 1103A - Bensons Bayou  
AU ID: 1103A\_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	12/01/15	11/30/22	3	28	.	3	2.43	AD	FS	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	28	.	8	3.09	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.66	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.46	28	.	2	0.55	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.1	28	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	28	84.68	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1103B - Bordens Gully  
AU ID: 1103B\_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	12/01/15	11/30/22	3	35	.	5	2.38	AD	CN	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	35	.	14	3.03	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.46	35	.	1	0.5	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.1	35	.	1	1.28	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.66	35	.	1	0.75	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	14	53.6	1	.	LD	CN	Y	NS	Bacteria in water	4a

**Seg ID: 1103C - Geisler Bayou  
AU ID: 1103C\_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	12/01/15	11/30/22	3	28	.	2	1.92	AD	FS	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	28	.	6	2.78	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.46	28	.	3	0.7	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.1	28	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.66	28	.	2	0.72	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	28	128.77	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1103D - Gum Bayou  
AU ID: 1103D\_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	12/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	28	.	2	3.71	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.66	28	.	2	2.06	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.46	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.1	27	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	28	69.75	1	.	AD	NS	N	NS	Bacteria in water	4a

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**Seg ID: 1103E - Cedar Creek  
AU ID: 1103E\_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	12/01/15	11/30/22	3	26	.	2	1.8	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	13	3.48	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	28	.	1	0.5	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	2	0.86	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	332.13	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1103F - Unnamed Tributary of Dickinson Bayou Tidal  
AU ID: 1103F\_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	12/01/15	11/30/22	3	21	.	8	2.11	AD	NS	N	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	21	.	11	2.47	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.1	21	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	21	21	.	1	23	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.66	18	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.46	20	.	2	0.83	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	20	106.91	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1103G - Unnamed Tributary of Gum Bayou  
AU ID: 1103G\_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	12/01/15	11/30/22	3	28	.	3	2.43	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	28	.	7	3.17	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.1	27	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.66	28	.	2	1.41	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.46	28	.	1	1	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	28	332.67	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1104 - Dickinson Bayou Above Tidal  
AU ID: 1104\_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	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	4a

**Seg ID: 1104 - Dickinson Bayou Above Tidal  
AU ID: 1104\_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	12/01/15	11/30/22	3	20	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	20	.	2	3.6	AD	NC	N	NC		

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**Seg ID: 1104 - Dickinson Bayou Above Tidal**

**AU ID: 1104\_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	Dissolved Solids	Chloride	12/01/15	11/30/22	200	18	77.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	20	393.45	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	18	46.27	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	19	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	19	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	21	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	20	.	0	.	AD	FS	N	FS			

Recreation Use	Bacteria Geomean	E. coli	03/01/15	11/30/22	126	20	229.91	1	.	AD	NS	N	NS	Bacteria in water	4a
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**Seg ID: 1105 - Bastrop Bayou Tidal**

**AU ID: 1105\_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	12/01/15	11/30/22	3	131	.	10	1.92	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	131	.	26	2.87	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	High pH	pH	12/01/15	11/30/22	9	131	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	131	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.1	131	.	3	5.95	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.46	128	.	1	0.8	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.66	131	.	12	1.34	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	21	43	.	6	33.3	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	131	.	0	.	AD	FS	N	FS		

Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	128	54.58	1	.	AD	NS	N	NS	Bacteria in water	5r
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**Seg ID: 1105A - Flores Bayou**

**AU ID: 1105A\_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	12/01/15	11/30/22	3	23	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	23	.	1	4.8	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	4	1.39	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	2	1.2	AD	NC	N	NC		

Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	189.56	1	.	AD	NS	N	NS	Bacteria in water	5b
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**Seg ID: 1105B - Austin Bayou Tidal**

**AU ID: 1105B\_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	12/01/15	11/30/22	3	56	.	1	2.9	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	56	.	3	3.29	AD	NC	N	NC		

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**Seg ID: 1105B - Austin Bayou Tidal  
AU ID: 1105B\_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	Ammonia	12/01/15	11/30/22	0.46	56	.	1	0.5	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	21	47	.	11	55.82	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.66	56	.	6	1.32	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.1	56	.	1	1.15	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	56	68.93	1	.	AD	NS	N	NS	Bacteria in water	5r

**Seg ID: 1105C - Austin Bayou Above Tidal  
AU ID: 1105C\_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	12/01/15	11/30/22	3	28	.	1	2.9	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	2	3.9	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	28	.	1	2.23	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	3	1.53	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	4	0.58	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	173.5	1	.	AD	NS	N	NS	Bacteria in water	5b

**Seg ID: 1105D - Unnamed Tributary of Bastrop Creek  
AU ID: 1105D\_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	12/01/15	11/30/22	3	23	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	23	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	1	0.8	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	3	0.7	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	138.85	1	.	AD	CN	N	CN	Bacteria in water	

**Seg ID: 1105E - Brushy Bayou  
AU ID: 1105E\_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	12/01/15	11/30/22	5	4	.	3	3.53	TR	NS	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	4	.	3	0.93	TR	NS	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	18	.	1	2.6	AD	FS	Y	NS	Depressed dissolved oxygen in water	5r
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	18	.	5	3.64	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	23	.	3	1.27	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	23	.	4	0.6	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	23	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	18	260.75	1	.	LD	CN	Y	NS	Bacteria in water	5b

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**Seg ID: 1107 - Chocolate Bayou Tidal**

**AU ID: 1107\_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	12/01/15	11/30/22	3	63	.	1	2.06	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	63	.	5	3.32	AD	NC	N	NC			
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c	
		Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c	
General Use	High pH	pH	12/01/15	11/30/22	9	63	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6.5	63	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Nitrate	Nitrate	12/01/15	11/30/22	1.1	63	.	2	2.69	AD	NC	N	NC		
		Ammonia	Ammonia	12/01/15	11/30/22	0.46	60	.	0	.	AD	NC	N	NC		
		Total phosphorus	Total phosphorus	12/01/15	11/30/22	0.66	63	.	4	1.06	AD	NC	N	NC		
		Chlorophyll-a	Chlorophyll-a	12/01/15	11/30/22	21	32	.	10	28.11	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	12/01/15	11/30/22	35	63	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	61	54.08	1	.	AD	NS	N	NS	Bacteria in water	5a	

**Seg ID: 1108 - Chocolate Bayou Above Tidal**

**AU ID: 1108\_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	12/01/15	11/30/22	3	22	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	22	.	1	4.7	AD	NC	N	NC			
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	21	34.5	0	.	AD	FS	N	FS			
		Chloride	12/01/15	11/30/22	200	21	131.57	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/15	11/30/22	900	22	572.21	0	.	AD	FS	N	FS			
	High pH	pH	12/01/15	11/30/22	9	22	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6.5	22	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Chlorophyll-a	Chlorophyll-a	12/01/15	11/30/22	14.1	20	.	0	.	AD	NC	N	NC		
		Total phosphorus	Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
		Ammonia	Ammonia	12/01/15	11/30/22	0.33	21	.	0	.	AD	NC	N	NC		
		Nitrate	Nitrate	12/01/15	11/30/22	1.95	20	.	2	2.16	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	22	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	21	167.66	1	.	AD	NS	N	NS	Bacteria in water	5a	

**Seg ID: 1109 - Oyster Creek Tidal**

**AU ID: 1109\_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	12/01/15	11/30/22	3	47	.	1	1.67	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	47	.	8	3.32	AD	CS	N	CS	Depressed dissolved oxygen in water		
General Use	High pH	pH	12/01/15	11/30/22	9	47	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6.5	47	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Chlorophyll-a	Chlorophyll-a	12/01/15	11/30/22	21	16	.	4	29.48	AD	NC	N	NC		
		Total phosphorus	Total phosphorus	12/01/15	11/30/22	0.66	47	.	5	1.14	AD	NC	N	NC		
		Ammonia	Ammonia	12/01/15	11/30/22	0.46	45	.	2	1.15	AD	NC	N	NC		
		Nitrate	Nitrate	12/01/15	11/30/22	1.1	45	.	10	3.12	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	47	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	45	83.96	1	.	AD	NS	N	NS	Bacteria in water	5a	

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**Seg ID: 1110 - Oyster Creek Above Tidal  
AU ID: 1110\_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	12/01/15	11/30/22	5	8	.	3	4.17	LD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	8	.	0	.	LD	NC	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	34	.	2	2.6	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	34	.	17	3.88	SM	CS	N	NA		
	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	63	26.99	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	300	63	72.51	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	93	435.7	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	34	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	34	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	3	40.47	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	33	.	4	0.91	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	32	.	1	0.36	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	33	.	5	2.85	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	34	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	35	196.67	1	.	AD	NS	N	NS	Bacteria in water	5a

**Seg ID: 1110 - Oyster Creek Above Tidal  
AU ID: 1110\_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	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	12	3.97	AD	CS	N	CS	Depressed dissolved oxygen in water	
	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Impaired macrobenthic community in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	63	26.99	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	300	63	72.51	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	93	435.7	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	27	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	27	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	21	.	6	0.99	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	21	.	1	0.4	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	21	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	27	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	148.5	1	.	AD	CN	N	CN	Bacteria in water	

**Seg ID: 1110 - Oyster Creek Above Tidal  
AU ID: 1110\_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 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	11	.	9	3.17	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	11	.	8	1.83	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	9	.	5	1.9	SM	NS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	9	.	7	2.27	SM	CS	N	NA		
	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	



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**Seg ID: 1110 - Oyster Creek Above Tidal**

**AU ID: 1110\_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	Dissolved Solids	Chloride	12/01/15	11/30/22	300	63	72.51	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	93	435.7	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	150	63	26.99	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	9	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/15	11/30/22	6.5	9	.	0	.	LD	NC	N	NC		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	9	.	9	1.49	LD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	9	.	3	0.43	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	9	.	2	2.27	LD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	9	.	0	.	LD	NC	N	NC			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	9	297.16	1	.	LD	CN	N	CN	Bacteria in water	

**Seg ID: 1111 - Old Brazos River Channel Tidal**

**AU ID: 1111\_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	12/01/15	11/30/22	3	18	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	18	.	1	3.58	AD	NC	N	NC		
	Toxic Substances in sediment	2-Methylnaphthalene	12/01/15	11/30/22	670	6	.	0	.	LD	NC	N	NC		
		Chloroform	12/01/15	11/30/22	8860	1	.	0	.	ID	NA	N	NA		
		Xylene	12/01/15	11/30/22	7620	1	.	0	.	ID	NA	N	NA		
		1,1,2-Trichloroethane	12/01/15	11/30/22	1800	1	.	0	.	ID	NA	N	NA		
		1,1,1-Trichloroethane	12/01/15	11/30/22	35860	1	.	0	.	ID	NA	N	NA		
		1,2,4-Trichlorobenzene	12/01/15	11/30/22	2320	6	.	0	.	LD	NC	N	NC		
		Bromoform	12/01/15	11/30/22	10670	1	.	0	.	ID	NA	N	NA		
		1,1,2,2-Tetrachloroethane	12/01/15	11/30/22	3690	1	.	0	.	ID	NA	N	NA		
		Styrene	12/01/15	11/30/22	22310	1	.	0	.	ID	NA	N	NA		
		Nitrobenzene	12/01/15	11/30/22	8000	6	.	0	.	LD	NC	N	NC		
		4-Methyl-2-Pentanone (MIBK)	12/01/15	11/30/22	272060	1	.	0	.	ID	NA	N	NA		
		1,2-Dichloropropane	12/01/15	11/30/22	21520	1	.	0	.	ID	NA	N	NA		
		1,2-Dichloroethane	12/01/15	11/30/22	26260	1	.	0	.	ID	NA	N	NA		
		Benzene	12/01/15	11/30/22	4080	1	.	0	.	ID	NA	N	NA		
		Acetone	12/01/15	11/30/22	1003360	1	.	0	.	ID	NA	N	NA		
		Di-n-butyl phthalate	12/01/15	11/30/22	17000	6	.	0	.	LD	NC	N	NC		
		gamma-BHC (Lindane)	12/01/15	11/30/22	0.99	6	.	0	.	LD	NC	N	NC		
		Benzo(a)anthracene	12/01/15	11/30/22	1600	6	.	0	.	LD	NC	N	NC		
		1,3-Dichlorobenzene	12/01/15	11/30/22	1950	6	.	0	.	LD	NC	N	NC		
		Trichloroethene	12/01/15	11/30/22	7300	1	.	0	.	ID	NA	N	NA		
		Phenanthrene	12/01/15	11/30/22	1500	6	.	0	.	LD	NC	N	NC		
		PCBs	12/01/15	11/30/22	180	6	.	0	.	LD	NC	N	NC		
		Naphthalene	12/01/15	11/30/22	2100	6	.	0	.	LD	NC	N	NC		
		Hexachlorobutadiene (HCBd)	12/01/15	11/30/22	670	6	.	0	.	LD	NC	N	NC		
		Fluorene	12/01/15	11/30/22	540	6	.	0	.	LD	NC	N	NC		
		Fluoranthene	12/01/15	11/30/22	5100	6	.	0	.	LD	NC	N	NC		
		Dieldrin	12/01/15	11/30/22	4.3	6	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/15	11/30/22	260	6	.	0	.	LD	NC	N	NC		
		DDT	12/01/15	11/30/22	4.77	6	.	0	.	LD	NC	N	NC		
		DDE	12/01/15	11/30/22	374	6	.	0	.	LD	NC	N	NC		
	DDD	12/01/15	11/30/22	7.81	6	.	0	.	LD	NC	N	NC			
Chrysene	12/01/15	11/30/22	2800	6	.	0	.	LD	NC	N	NC				
Chloromethane	12/01/15	11/30/22	52430	1	.	0	.	ID	NA	N	NA				
Chlordane	12/01/15	11/30/22	4.79	6	.	0	.	LD	NC	N	NC				
Benzo(a)pyrene	12/01/15	11/30/22	1600	6	.	0	.	LD	NC	N	NC				
Anthracene	12/01/15	11/30/22	1100	6	.	0	.	LD	NC	N	NC				
Acrylonitrile	12/01/15	11/30/22	3240	1	.	0	.	ID	NA	N	NA				

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**Seg ID: 1111 - Old Brazos River Channel Tidal  
AU ID: 1111\_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	Endrin	12/01/15	11/30/22	62.4	6	.	0	.	LD	NC	N	NC		
		Acenaphthylene	12/01/15	11/30/22	640	6	.	0	.	LD	NC	N	NC		
		Acenaphthene	12/01/15	11/30/22	500	6	.	0	.	LD	NC	N	NC		
		1,4-Dichlorobenzene	12/01/15	11/30/22	4210	6	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	410	5	.	0	.	LD	NC	N	NC		
		Hexachloroethane	12/01/15	11/30/22	5640	6	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	3.7	5	.	0	.	LD	NC	N	NC		
		Phenol (single compound)	12/01/15	11/30/22	1200	6	.	0	.	LD	NC	N	NC		
		Dimethyl phthalate	12/01/15	11/30/22	530	6	.	0	.	LD	NC	N	NC		
		Diethyl phthalate	12/01/15	11/30/22	1100	6	.	0	.	LD	NC	N	NC		
		Pyrene	12/01/15	11/30/22	2600	6	.	0	.	LD	NC	N	NC		
		N-Butyl benzyl phthalate	12/01/15	11/30/22	640	6	.	0	.	LD	NC	N	NC		
		Di-n-octyl phthalate	12/01/15	11/30/22	45000	6	.	0	.	LD	NC	N	NC		
		2,4-Dinitrotoluene	12/01/15	11/30/22	14960	6	.	0	.	LD	NC	N	NC		
		Hexachlorocyclopentadiene	12/01/15	11/30/22	1060	6	.	0	.	LD	NC	N	NC		
		2-Methylphenol (o-cresol)	12/01/15	11/30/22	63	1	.	0	.	ID	NA	N	NA		
		Benzyl alcohol	12/01/15	11/30/22	73	1	.	0	.	ID	NA	N	NA		
		Chlorobenzene	12/01/15	11/30/22	8180	1	.	0	.	ID	NA	N	NA		
		Benzoic acid	12/01/15	11/30/22	650	1	.	0	.	ID	NA	N	NA		
		Pentachlorobenzene	12/01/15	11/30/22	44350	1	.	0	.	ID	NA	N	NA		
		Methylene chloride	12/01/15	11/30/22	22940	1	.	0	.	ID	NA	N	NA		
		1,2,4,5-Tetrachlorobenzene	12/01/15	11/30/22	1640	1	.	0	.	ID	NA	N	NA		
		Nickel	12/01/15	11/30/22	51.6	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	0.71	5	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	218	5	.	0	.	LD	NC	N	NC		
		Toluene	12/01/15	11/30/22	7750	1	.	0	.	ID	NA	N	NA		
		Copper	12/01/15	11/30/22	270	5	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	370	3	.	0	.	ID	NA	N	NA		
		Cadmium	12/01/15	11/30/22	9.6	5	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	70	5	.	0	.	LD	NC	N	NC		
2,4-Dimethylphenol	12/01/15	11/30/22	29	6	.	0	.	LD	NC	N	NC				
1,1-Dichloroethylene	12/01/15	11/30/22	92470	1	.	0	.	ID	NA	N	NA				
Pentachlorophenol (PCP)	12/01/15	11/30/22	690	6	.	0	.	LD	NC	N	NC				
Parathion (ethyl)	12/01/15	11/30/22	300	6	.	0	.	LD	NC	N	NC				
Heptachlor	12/01/15	11/30/22	2.74	6	.	0	.	LD	NC	N	NC				
Bis(2-ethylhexyl)phthalate	12/01/15	11/30/22	2647	6	.	0	.	LD	NC	N	NC				
1,2-Dichlorobenzene	12/01/15	11/30/22	4440	6	.	0	.	LD	NC	N	NC				
Arachlor 1254	12/01/15	11/30/22	709	6	.	0	.	LD	NC	N	NC				
General Use	High pH	pH	12/01/15	11/30/22	9	18	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	18	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.46	16	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.1	18	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	21	15	.	1	27.1	AD	NC	N	NC		
	Total phosphorus	12/01/15	11/30/22	0.66	18	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	35	18	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/14	11/30/22	35	20	11.1	0	.	AD	FS	N	FS		

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**Seg ID: 1113 - Armand Bayou Tidal  
AU ID: 1113\_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	12/01/15	11/30/22	3	42	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	42	.	1	3.9	AD	NC	N	NC			
Fish Consumption Use	DSHS No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c	
		Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c	
General Use	High pH	pH	12/01/15	11/30/22	9	42	.	2	9.25	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6.5	42	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Chlorophyll-a	Chlorophyll-a	12/01/15	11/30/22	21	26	.	18	33.5	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	Total phosphorus	12/01/15	11/30/22	0.66	42	.	0	.	AD	NC	N	NC		
		Ammonia	Ammonia	12/01/15	11/30/22	0.46	42	.	0	.	AD	NC	N	NC		
		Nitrate	Nitrate	12/01/15	11/30/22	1.1	38	.	1	1.64	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	42	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	41	16.4	0	.	AD	FS	N	FS			

**Seg ID: 1113 - Armand Bayou Tidal  
AU ID: 1113\_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	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b	
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	72	.	2	1.25	SM	FS	N	NA			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	72	.	6	2.78	AD	NC	N	NC			
Fish Consumption Use	DSHS No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c	
		Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c	
General Use	High pH	pH	12/01/15	11/30/22	9	73	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6.5	73	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Chlorophyll-a	Chlorophyll-a	12/01/15	11/30/22	21	24	.	22	63.38	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	Total phosphorus	12/01/15	11/30/22	0.66	75	.	4	0.8	AD	NC	N	NC		
		Ammonia	Ammonia	12/01/15	11/30/22	0.46	74	.	0	.	AD	NC	N	NC		
		Nitrate	Nitrate	12/01/15	11/30/22	1.1	75	.	5	2.08	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	74	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	74	27.26	0	.	AD	FS	N	FS			

**Seg ID: 1113 - Armand Bayou Tidal  
AU ID: 1113\_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 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	25	.	3	2.53	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	25	.	11	3.24	SM	CS	N	NA		
Fish Consumption Use	DSHS No Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
		Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c
General Use	High pH	pH	12/01/15	11/30/22	9	25	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	25	.	0	.	AD	FS	N	FS		

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**Seg ID: 1113 - Armand Bayou Tidal**

**AU ID: 1113\_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	12/01/15	11/30/22	0.66	24	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.46	23	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.1	25	.	1	3.08	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	21	25	.	3	28.7	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	25	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	23	32.92	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1113A - Armand Bayou Above Tidal**

**AU ID: 1113A\_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	12/01/15	11/30/22	3	5	.	0	.	LD	NC	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	2	5	.	2	1.85	LD	CN	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	101	.	2	1.6	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	101	.	4	2.05	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Impaired fish community in water	5c
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Impaired macrobenthic community in water	5c
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	106	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	106	.	1	0.96	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	106	.	7	0.91	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	105	290.66	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1113B - Horsepen Bayou Tidal**

**AU ID: 1113B\_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	12/01/15	11/30/22	3	48	.	3	2.12	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	48	.	10	3.08	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.46	45	.	6	1.66	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	21	48	.	15	45.78	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.66	48	.	32	1.78	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/15	11/30/22	1.1	48	.	44	6.84	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	45	38.56	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1113C - Unnamed Tributary to Horsepen Bayou**

**AU ID: 1113C\_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	12/01/15	11/30/22	3	50	.	1	2.9	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	50	.	4	3.48	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	53	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	53	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	53	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	53	190.21	1	.	AD	NS	N	NS	Bacteria in water	4a

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**Seg ID: 1113D - Willow Springs Bayou  
AU ID: 1113D\_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	12/01/15	11/30/22	3	48	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	48	.	1	3.7	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	34	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	34	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	34	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	52	748.61	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1113E - Big Island Slough  
AU ID: 1113E\_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	12/01/15	11/30/22	3	51	.	3	2.6	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	51	.	16	3.98	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	53	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	53	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	53	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	53	301.6	1	.	AD	NS	N	NS	Bacteria in water	4a