

2016 Texas Integrated Report - Assessment Results for Basin 11 - San Jacinto-Brazos Coastal Basin

Report Abbreviations	Description:
SEGID:	Unique Segment identification alpha-numeric code; can be stream, reservoir, estuary, oyster waters, beach watch, etc.
AUID:	Unique Assessment Unit code; this is a portion of the segment the AUID begins with and ends with _01, _02, etc. Some AUIDs are special units ending in "SA," or oyster water AUIDs are indicated by "OW" and beach watch AUIDs are indicated by abbreviations for name of beach in AUID.
ASMT Start Date:	The start date of the period of record data for this method was selected; the official 2016 period of record is from 12/1/2007 to 11/30/2014. Assessors have the option of going back 10 years (12/1/2004) to select more data, according to assessment guidance.
ASMT End Date:	The end date of the period of record data for this method was selected; the official 2016 period of record dates are 12/1/2007 to 11/30/2014. Assessors have the option of including more recently collected data than 12/01/2014, if available.
# Assd:	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 low flow.
Mean Assd:	Mean of samples assessed; includes averaged methods like chronic criteria as well as geometric mean calculations for bacteria.
# Exceed:	The number of samples that exceed criteria for single sample, or binomial, methods (not averaged data).
Mean Exceed:	This is the mean of the samples that exceeded criteria for the single sample, or binomial, methods (not averaged data).
Criteria:	Value that the data is compared against to determine 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:	<i>Dataset Qualifier - indicates sample sizes:</i> 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Inadequate Data (less than 4) JQ = Level of support is based on judgment of the assessor SM = This assessment method is superseded by another method TR = Temporally Not Representative, used with NA SR = Spatially Not Representative, used with NA OE = Other information than ambient samples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:	<i>Level of support for this use, method, assessment parameter:</i> FS = Fully Supporting NC = No Concern NA = Not Assessed NS = Nonsupport CS = Screening Level Concern CN = Use Concern
CF:	Carry forward indicator check box: 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: Insufficient or no data and information to determine if standard is attained. Category 4: Standard is not attained or nonattainment is predicted in the near future due to one or more parameters, but no TMDLs are required. 4a - All TMDLs have been completed and approved by EPA. 4b - Other pollution control requirements are reasonably expected to result in the attainment of the water quality standard in the near future. 4c - Nonattainment of the standard for one or more parameters is shown to be caused by pollution, not by pollutants and that the water quality conditions cannot be changed by the allocation and control of pollutants through the TMDL process. Category 5: Standard is not attained or nonattainment is predicted in the near future for one or more parameters. 5a - TMDLs are underway, scheduled, or may be scheduled for one or more parameters. 5b - review of the standards for one or more parameters will be conducted before a management strategy is selected, including a possible revision to the water quality standards. 5c - Additional data or information will be collected and/or evaluated for one or more parameters before a management strategy is selected.

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SEGID: 1101 Clear Creek Tidal

AUID: 1101_01 Upper segment boundary to Chigger Creek confluence

Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	0				ID	NS	☑	NS	Bacteria in water	4a
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☑	NS	dioxin in catfish	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☑	NS	PCBs in catfish	5a

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AUID: 1101_02 Chigger Creek confluence to IH 45

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	24	1 2.96	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	24	2 3.21	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	26 97.84	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	28	0	AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	28	0	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	28	4 1.05	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	28	22 3.26	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	28	21 1.24	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	28	0	AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☒	NS	dioxin in catfish	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☒	NS	PCBs in catfish	5a

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AUID: 1101_03 IH 45 to Cow Bayou confluence

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	34	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	34	3 3.69	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	34 78.60	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	35	0	AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	35	0	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	33	3 0.61	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	26	10 52.03	AD	CS	☐	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	34	20 2.58	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	29	20 0.95	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	35	0	AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☒	NS	PCBs in catfish	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☒	NS	dioxin in catfish	5a

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AUID: 1101_04 Cow Bayou confluence to confluence with Clear Lake

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	52		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	52		0		AD	NC	☐	NC		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	52	25.30	0		AD	FS	☐	FS		
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	53		1	9.10	AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	53		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	53		3	0.61	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	2		0		ID	NA	☒	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	46		13	1.71	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	53		17	0.83	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	53		0		AD	FS	☐	FS		
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☒	NS	dioxin in catfish	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☒	NS	PCBs in catfish	5a

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SEGID: 1101A Magnolia Creek

AUID: 1101A_01 From the Clear Creek Tidal confluence upstream 7.7 km (4.8 mi)

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4	3	0	SM	NA	☐	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	3	0	SM	NA	☐	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	25	1 2.00	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	25	2 2.60	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	26 488.25	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28	1 0.50	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28	6 12.10	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28	7 1.91	AD	NC	☐	NC		

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SEGID: 1101B Chigger Creek

AUID: 1101B_01 From the headwaters to FM 528

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	28	1 1.30	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	28	1 1.30	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	40 104.62	0	AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	41	1 0.40	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	41	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	41	1 1.68	AD	NC	☐	NC		

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SEGID: 1101C Cow Bayou

AUID: 1101C_01 From the Clear Creek Tidal confluence to SH3

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	26	2 2.52	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	26	5 3.17	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	20 366.83	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	28	3 0.80	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	28	3 2.82	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	28	3 1.10	AD	NC	☐	NC		

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SEGID: 1101D Robinson Bayou

AUID: 1101D_01 From headwater to Abilene St

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	0	1	ID	NS	☑	NS	bacteria	4a

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AUID: 1101D_02 From Abilene St. to confluence with Clear Creek Tidal

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	26		1	1.50	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	26		6	3.33	AD	CS	☐	CS	depressed dissolved oxygen	
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	28	665.43	1		AD	NS	☐	NS	bacteria	4a
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	28		2	0.65	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	28		1	1.43	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	28		1	1.73	AD	NC	☐	NC		

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SEGID: 1101E Unnamed Trib of Clear Creek Tidal

AUID: 1101E_01 From the Clear Creek Tidal confluence to a point 3.0 km (1.9 mi) upstream

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4	3	2 0.70	TR	NA	☐	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	3	3 0.17	TR	NS	☐	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	1	1 2.80	ID	NA	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	1	1 2.80	ID	NA	☐	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35			ID	NS	☒	NS	Bacteria in water	4a

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SEGID: 1101F Unnamed Tributary of Clear Creek Tidal

AUID: 1101F_01 From the Clear Creek Tidal confluence to a point 7.9 km (4.9 mi) upstream (immediately downstream of IH 45)

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	27	3 1.97	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	27	6 3.12	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	26 63.70	0	AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	28	2 0.70	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	28	1 4.91	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	28	3 7.12	AD	NC	☐	NC		

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SEGID: 1102 Clear Creek Above Tidal

AUID: 1102_01 Upper segment boundary (Rouen Road) to SH 288

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	2	0	ID	NA	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	2	0	ID	NA	☐	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	2 70.43	0	ID	NA	☐	NA		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	200	79 108.22	0	AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	81 34.54	0	AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	83 478.60	0	AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	2	0	ID	NA	☐	NA		
Low pH	pH	12/01/07 - 11/30/14	6.50	2	0	ID	NA	☐	NA		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	2	0	ID	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	2	0	ID	NA	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	2	1 0.75	ID	NA	☐	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	2	0	ID	NA	☐	NA		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☒	NS	PCBs in edible tissue	5a

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AUID: 1102_02 SH 288 to Hickory Slough confluence

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5	2		1	3.20	SM	NA	☐	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	2		1	1.50	SM	NA	☐	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	33		4	2.15	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	33		10	3.15	AD	CS	☐	CS	depressed dissolved oxygen	
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	39	2	53			AD	FS	☐	FS		
Habitat	Habitat	12/01/07 - 11/30/14	20	2	13			AD	CS	☐	CS	impaired habitat	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	2	32			AD	FS	☐	FS		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	31	104.49	0		AD	FS	☐	FS		
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	200	79	108.22	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	81	34.54	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	83	478.60	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	33		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	33		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	31		8	2.20	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	25		1	22.20	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	32		8	3.70	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	27		15	1.46	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	33		1	35.30	AD	FS	☐	FS		

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AUID: 1102_02 SH 288 to Hickory Slough confluence

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☒	NS	PCBs in edible tissue	5a

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AUID: 1102_03 Hickory Slough confluence to Turkey Creek confluence

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	22		1	1.90	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	22		4	3.68	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	21	118.33	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	200	79	108.22	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	81	34.54	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	83	478.60	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	22		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	22		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	22		5	1.13	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	22		6	5.01	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	22		15	1.20	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	22		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☒	NS	PCBs in edible tissue	5a

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AUID: 1102_04 Turkey Creek confluence to Mary's Creek confluence

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	28	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	28	4 4.75	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	25 170.59	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	200	79 108.22	0	AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	81 34.54	0	AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	83 478.60	0	AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	28	0	AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	28	0	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	26	4 0.44	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26	1 60.30	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27	22 4.26	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	23	16 1.34	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	28	0	AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☒	NS	PCBs in edible tissue	5a

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AUID: 1102_05 Mary's Creek confluence to lower segment boundary

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5					ID	NA	☑	CS	depressed dissolved oxygen	
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	200	79	108.22	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	81	34.54	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	83	478.60	0		AD	FS	☐	FS		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14						ID	NA	☑	CS	nitrate	
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☑	NS	PCBs in edible tissue	5a

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SEGID: 1102A Cowart Creek

AUID: 1102A_01 Sunset Drive to SH 35

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	1	0	ID	NA	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	1	0	ID	NA	☐	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	1 500	1	ID	NA	☒	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	1	0	ID	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	1	0	ID	NA	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	1	0	ID	NA	☐	NA		

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AUID: 1102A_02 Confluence with Clear Creek to Sunset Drive

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	24	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	24	0	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	21 253.68	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28	3 0.88	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28	0	AD	NC	☐	NC		

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SEGID: 1102B Mary's Creek/ North Fork Mary's Creek

AUID: 1102B_01 From the Clear Creek Above Tidal confluence upstream to the N. and S. Fork Mary's Creek near FM 1128

Aquatic Life Use

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

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	33 213.86	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	34	4 0.83	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	34	17 3.97	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	34	32 1.76	AD	CS	☐	CS	total phosphorus	

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SEGID: 1102C Hickory Slough

AUID: 1102C_01 From the Clear Creek Above Tidal confluence to a point 0.69 km (0.43 mi) upstream of Mykawa Road

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	14	1 2.10	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	14	6 3.73	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	08/29/06 - 11/30/14	126	20 88.69	0	AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	14	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	14	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	14	2 0.90	AD	NC	☐	NC		

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SEGID: 1102D Turkey Creek

AUID: 1102D_01 From the Clear Creek Above Tidal confluence to a point 0.98 km (0.61 mi) upstream of Scarsdale Blvd

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5			ID	NA	☑	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126			ID	NA	☑	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33			ID	NA	☑	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95			ID	NA	☑	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69			ID	NA	☑	CS	total phosphorus	

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SEGID: 1102E Mud Gully

AUID: 1102E_01 From the Clear Creek Above Tidal confluence to a point 0.80 km (0.49 mi) downstream of Hughes Road

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5					ID	NA	☒	CS	depressed dissolved oxygen	
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95					ID	NA	☒	CS	nitrate	

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SEGID: 1102F Mary's Creek Bypass

AUID: 1102F_01 From the Mary's Creek confluence NE of FM 518 to a point 0.96 km (0.60 mi) upstream to the Mary's Creek confluence (NW of County Road 126)

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5					ID	NA	☑	CS	depressed dissolved oxygen	
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126					ID	NA	☑	NS	bacteria	5a
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69					ID	NA	☑	CS	total phosphorus	

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SEGID: 1102G Unnamed Tributary of Mary's Creek

AUID: 1102G_01 From the Mary's Creek confluence 1.3 km (0.84 mi) west of FM 1128 to a point 1.2 km (0.75 mi) upstream to the confluence of an unnamed tributary

Recreation Use													
Method	Parameter	Period of Record	Criteria	Data #	Assessed Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126					ID	NA	☑	NS	bacteria	4a

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SEGID: 1103 Dickinson Bayou Tidal

AUID: 1103_01 From the Dickinson Bay confluence (downstream of State Hwy 146) upstream to the Gum Bayou confluence

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	24		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	24		1	3.60	AD	NC	☐	NC		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	28	88.51	1		AD	NS	☐	NS	bacteria	4a
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	27		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	27		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	28		1	0.50	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	28		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	28		1	0.80	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	27		0		AD	FS	☐	FS		
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☒	NS	dioxin in catfish	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☒	NS	PCBs in catfish	5a

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AUID: 1103_02 From the Gum Bayou confluence upstream to the Benson Bayou confluence

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14						ID	NA	☑	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14						ID	NA	☑	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	33		6	3.75	SM	NS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	33		9	3.54	SM	CS	☐	NA		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	34	61.66	1		AD	NS	☐	NS	bacteria	4a
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	35		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	35		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	33		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	26		13	43.78	AD	CS	☐	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	34		4	1.74	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	29		1	0.68	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	35		0		AD	FS	☐	FS		
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☑	NS	dioxin in catfish	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☑	NS	PCBs in catfish	5a

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AUID: 1103_03 From the Benson Bayou confluence upstream to the Bordens Gully confluence

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14				ID	NA	☑	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14				ID	NA	☑	NS	depressed dissolved oxygen	5b

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14				ID	NA	☑	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	1	0	ID	NA	☐	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	1	1 73.70	ID	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	1	0	ID	NA	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	1	0	ID	NA	☐	NA		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☑	NS	PCBs in catfish	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☑	NS	dioxin in catfish	5a

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AUID: 1103_04 From the Bordens Gully confluence upstream to a point 4.0 km (2.5 mi) downstream of FM 517

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	57	21 1.89	AD	NS	☐	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	57	27 2.26	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	60 159.53	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	61	0	AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	61	0	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	61	4 0.65	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	26	3 335.47	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	62	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	57	1 0.80	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	62	0	AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☒	NS	PCBs in catfish	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☒	NS	dioxin in catfish	5a

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SEGID: 1103A Bensons Bayou

AUID: 1103A_01 From the Dickinson Bayou Tidal confluence to point 0.6 km (0.37 mi) upstream of FM 646

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	40	8 1.93	AD	NS	☐	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	40	17 2.71	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	44 359.33	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	44	2 0.80	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	44	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	44	0	AD	NC	☐	NC		

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SEGID: 1103B Bordens Gully

AUID: 1103B_01 From the Dickinson Bayou Tidal confluence to a point 1.4 km (0.87 mi) upstream of FM 646

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	45	5 2.22	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	45	16 3.06	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	42 620.41	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	49	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	49	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	49	1 3.23	AD	NC	☐	NC		

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SEGID: 1103C Geisler Bayou

AUID: 1103C_01 From the Dickinson Bayou Tidal confluence to a point 1.37 km (0.85 mi) upstream of FM 646

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	40	9 2.41	AD	NS	☐	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	40	12 2.68	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	44 433.08	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	44	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	44	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	44	0	AD	NC	☐	NC		

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SEGID: 1103D Gum Bayou

AUID: 1103D_01 From Dickinson Bayou Tidal confluence to State Hwy 96

Aquatic Life Use

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

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	28 193.02	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	28	3 0.87	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	28	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	28	0	AD	NC	☐	NC		

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SEGID: 1103E Cedar Creek

AUID: 1103E_01 From the Dickinson Bayou Tidal confluence to a point 0.63 km (0.39 mi) upstream FM 517

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	25	1 2.00	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	19	10 3.91	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	21 143.28	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28	2 0.65	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28	1 2.00	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28	0	AD	NC	☐	NC		

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SEGID: 1103F Unnamed Tributary of Dickinson Bayou Tidal

AUID: 1103F_01 From the Dickinson Bayou Tidal confluence to a point 0.36 km (0.22 mi upstream of State Hwy 6

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	10	2 2.45	AD	CN	☐	CN	depressed dissolved oxygen	
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	10	3 2.83	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	12 809.52	1	LD	CN	☐	CN	bacteria	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	12	1 0.50	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	1	1 45.00	ID	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	12	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	12	0	AD	NC	☐	NC		

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SEGID: 1103G Unnamed Tributary of Gum Bayou

AUID: 1103G_01 From the confluence with Gum Bayou to a point 0.39 miles south of the FM 646/FM 1266 intersection between League City and Dickinson

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	20	2 1.55	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	20	5 2.86	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	15 744.80	1	LD	CN	☐	CN	bacteria	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	21	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	21	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	21	1 1.40	AD	NC	☐	NC		

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SEGID: 1104 Dickinson Bayou Above Tidal

AUID: 1104_01 From the lower segment boundary (a point 4.0 km [2.5 mi] downstream of FM 517) to FM 517

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	5		0		TR	NC	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	5		0		TR	NC	☐	NA		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	7	4,699.07	1		TR	CN	☒	NS	bacteria	4a
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	200	34	103.26	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	35	52.74	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	52	462.70	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	7		0		TR	NC	☐	NA		
Low pH	pH	12/01/07 - 11/30/14	6.50	7		0		TR	NC	☐	NA		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	7		0		TR	NC	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	7		0		TR	NC	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	7		1	1.75	TR	NC	☐	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	7		0		TR	NC	☐	NA		

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AUID: 1104_02 From FM 517 upstream to FM 528

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4	2		0		SM	NA	☐	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	2		1	2.10	SM	NA	☐	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	41		2	2.65	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	41		7	3.20	AD	CS	☐	CS	depressed dissolved oxygen	
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	31	4	41			AD	FS	☐	FS		
Habitat	Habitat	12/01/07 - 11/30/14	14	3	16			AD	NC	☐	NC		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	22	4	31			AD	FS	☐	FS		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	41	269.78	1		AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	200	34	103.26	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	35	52.74	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	52	462.70	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	45		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	45		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	41		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	42		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	37		1	0.99	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	45		0		AD	FS	☐	FS		

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SEGID: 1104A Unnamed Tributary of Dickinson Bayou Above Tidal

AUID: 1104A_01 From the Dickinson Bayou Above Tidal confluence to State Hwy 6

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	5	0	LD	NC	☐	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	5	0	LD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	4 12.33	0	TR	NC	☐	NA		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	8	0	LD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	8	0	LD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	8	0	LD	NC	☐	NC		

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SEGID: 1105 Bastrop Bayou Tidal

AUID: 1105_01 From the confluence with Bastrop Bay 1.1 kilometers (0.7 miles) downstream of the Intracoastal Waterway in Brazoria County to a point 8.6 km (5.3 miles) upstream of

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4	9		0		SM	NC	☐	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	9		1	2.80	SM	NC	☐	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	130		14	1.65	AD	CN	☐	CN	depressed dissolved oxygen	
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	130		28	2.55	AD	CS	☐	CS	depressed dissolved oxygen	
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	136	82.12	1		AD	NS	☐	NS	bacteria	5c
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	138		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	138		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	139		4	0.55	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	53		10	30.81	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	138		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	136		3	0.94	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	138		0		AD	FS	☐	FS		

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SEGID: 1105A Flores Bayou

AUID: 1105A_03 From the confluence with Austin Bayou Above Tidal upstream to the a point 2.6 km (1.6 mi) downstream of County Road 171

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	27	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	27	4 4.35	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	27 165.76	1	AD	NS	☐	NS	bacteria	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28	1 0.40	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28	0	AD	NC	☐	NC		

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SEGID: 1105B Austin Bayou Tidal

AUID: 1105B_01 From the Bastrop Bayou Tidal confluence to the FM 2004 bridge crossing

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	26	1 2.40	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	26	3 3.38	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	28 48.72	1	AD	NS	☐	NS	bacteria	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	28	0	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	28	1 23.00	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	28	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	28	0	AD	NC	☐	NC		

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SEGID: 1105C Austin Bayou Above Tidal

AUID: 1105C_01 From FM 2004 upstream (Austin Bayou Tidal upper boundary) to 1.73 mi upstream from where the water body crosses county road 51.

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	54	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	54	6 3.92	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	27 291.40	1	AD	NS	☐	NS	bacteria	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	56	2 0.50	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	54	1 4.20	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	56	0	AD	NC	☐	NC		

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SEGID: 1105D Unnamed Tributary of Bastrop Creek

AUID: 1105D_01 From the Bastrop Bayou Tidal confluence to 057 km (0.35 mi) upstream of SH 288 Bus

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	34	3 2.27	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	28	10 3.47	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/15	126	19 192.13	1	LD	CN	☐	CN	bacteria	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	23	1 0.40	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	22	1 2.87	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	23	1 2.46	AD	NC	☐	NC		

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SEGID: 1105E Brushy Bayou

AUID: 1105E_01 From the confluence with Austin Bayou Above Tidal (1105C) upstream to end of canal approximately 0.4 mi upstream of FM 210 crossing east of the City of Angleton in

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3			ID	NA	☑	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5			ID	NA	☑	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126			ID	NA	☑	NS	bacteria	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33			ID	NA	☑	CS	ammonia	

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SEGID: 1107Chocolate Bayou Tidal

AUID: 1107_01From the Chocolate Bay confluence 1.4 km (0.9 mi) downstream of FM 2004 to a point 4.2 km (2.6 mi) downstream of SH 35

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #Value	Exceedances #Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	77	12.70	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	77	43.39	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #Value	Exceedances #Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	78113.40	1	AD	NS	☐	NS	bacteria	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #Value	Exceedances #Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	81	0	AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	81	0	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	81	10.70	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	37	625.52	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	80	11.83	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	80	20.78	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	81	0	AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #Value	Exceedances #Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☒	NS	PCBs in catfish	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14				OE	NA	☒	NS	dioxin in catfish	5a

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SEGID: 1108Chocolate Bayou Above Tidal

AUID: 1108_01From a point 4.2 km (2.6 mi) downstream of SH 35 to SH 6

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	24		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	24		2	4.50	AD	NC	☐	NC		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	22	148.28	1		AD	NS	☐	NS	bacteria	5c
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	200	24	129.75	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	24	35.83	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	900	23	512.92	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	24		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	24		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	23		1	1.38	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	23		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	24		1	3.01	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	18		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	24		1	33.30	AD	FS	☐	FS		

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SEGID: 1109 Oyster Creek Tidal

AUID: 1109_01 From the Intracoastal Waterway confluence to a point 100 m (110 yds) upstream of FM 2004

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	53	3 2.06	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	53	6 2.84	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	52 90.34	1	AD	NS	☐	NS	bacteria	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	54	0	AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	54	0	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	54	0	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	24	2 38.55	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	54	4 1.59	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	53	6 0.94	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	54	0	AD	FS	☐	FS		

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SEGID: 1110 Oyster Creek Above Tidal

AUID: 1110_01 From a point 100 meters (110 yards) upstream of FM 2004 in Brazoria County upstream to the Styles Bayou confluence

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14						ID	NA	☒	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14						ID	NA	☒	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	27		2	1.65	SM	FS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	27		13	3.48	SM	CS	☐	NA		
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	39	2	41			AD	FS	☐	FS		
Habitat	Habitat	12/01/07 - 11/30/14	20	2	15			AD	CS	☐	CS	impaired habitat	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	2	34			AD	FS	☐	FS		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	27	188.68	1		AD	NS	☐	NS	bacteria	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	300	27	89.15	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	28	45.48	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	750	30	498.52	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	27		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	27		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		1	0.52	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	27		10	30.10	AD	CS	☐	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27		1	2.01	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	25		3	0.90	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	27		0		AD	FS	☐	FS		

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AUID: 1110_02 From Styles Bayou upstream to an unnamed tributary [2.9 km (1.8 mi) downstream of FM 1462]

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	39	2	49			AD	FS	☐	FS		
Habitat	Habitat	12/01/07 - 11/30/14	20	2	17			AD	CS	☐	CS	impaired habitat	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	2	23			AD	NS	☐	CN	impaired macrobenthic community	
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	300	27	89.15	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	28	45.48	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	750	30	498.52	0		AD	FS	☐	FS		

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AUID: 1110_03 From an unnamed tributary [2.9 km (1.8 mi) downstream of FM 1462] upstream to a point 4.3 km (2.7 mi) upstream of Scanlan Road in Fort Bend County

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5	1		1	1.03	ID	NA	☒	NS	Depressed dissolved oxygen in water	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	1		1	0.11	ID	NA	☒	NS	depressed dissolved oxygen	5b
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	39	2	41			AD	FS	☐	FS		
Habitat	Habitat	12/01/07 - 11/30/14	20	2	15			AD	CS	☐	CS	impaired habitat	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	2	34			AD	FS	☐	FS		
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	300	27	89.15	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	28	45.48	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	750	30	498.52	0		AD	FS	☐	FS		

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SEGID: 1111 **Old Brazos River Channel Tidal**

AUID: 1111_01 From the Intracoastal Waterway confluence State Hwy 288

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AUID: 1111_01 From the Intracoastal Waterway confluence State Hwy 288

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	26		1	3.91	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	26		3	3.84	AD	NC	☐	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/07 - 11/30/14	15,830	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/07 - 11/30/14	3,690	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/07 - 11/30/14	1,800	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/07 - 11/30/14	2,320	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/07 - 11/30/14	25,800	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/07 - 11/30/14	1,950	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/07 - 11/30/14	4,210	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/07 - 11/30/14	670	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/07 - 11/30/14	272,060	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acenaphthene	12/01/07 - 11/30/14	500	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acenaphthylene	12/01/07 - 11/30/14	640	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acetone	12/01/07 - 11/30/14	1,003,360	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acrylonitrile	12/01/07 - 11/30/14	1,040	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Anthracene	12/01/07 - 11/30/14	1,100	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Arsenic	12/01/07 - 11/30/14	70	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Benzene	12/01/07 - 11/30/14	45,010	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/07 - 11/30/14	1,600	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/07 - 11/30/14	1,600	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/07 - 11/30/14	2,647	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Bromoform	12/01/07 - 11/30/14	10,670	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Cadmium	12/01/07 - 11/30/14	9.60	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/07 - 11/30/14	37,330	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chlordane	12/01/07 - 11/30/14	4.79	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chlorobenzene	12/01/07 - 11/30/14	19,870	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chloroform	12/01/07 - 11/30/14	25,800	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chloromethane	12/01/07 - 11/30/14	52,430	1		0		ID	NA	☐	NA		

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AUID: 1111_01 From the Intracoastal Waterway confluence State Hwy 288

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Toxic Substances in sediment	Chromium	12/01/07 - 11/30/14	370	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Chrysene	12/01/07 - 11/30/14	2,800	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Copper	12/01/07 - 11/30/14	270	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDD	12/01/07 - 11/30/14	7.81	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	DDE	12/01/07 - 11/30/14	374	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	DDT	12/01/07 - 11/30/14	4.77	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/07 - 11/30/14	260	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Dieldrin	12/01/07 - 11/30/14	4.30	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Ethylbenzene	12/01/07 - 11/30/14	3,930	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Fluoranthene	12/01/07 - 11/30/14	5,100	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Fluorene	12/01/07 - 11/30/14	540	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/07 - 11/30/14	0.99	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/07 - 11/30/14	12,760	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Hexachloroethane	12/01/07 - 11/30/14	13,770	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Lead	12/01/07 - 11/30/14	218	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Mercury	12/01/07 - 11/30/14	0.71	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Methylene chloride	12/01/07 - 11/30/14	22,910	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Naphthalene	12/01/07 - 11/30/14	2,100	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Nickel	12/01/07 - 11/30/14	51.60	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Nitrobenzene	12/01/07 - 11/30/14	161,060	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	o-Dichlorobenzene	12/01/07 - 11/30/14	4,440	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	180	1		1	388.00	ID	NA	☐	NA		
Toxic Substances in sediment	Phenanthrene	12/01/07 - 11/30/14	1,500	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Pyrene	12/01/07 - 11/30/14	2,600	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Silver	12/01/07 - 11/30/14	3.70	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Styrene	12/01/07 - 11/30/14	22,310	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Tetrachloroethene	12/01/07 - 11/30/14	18,590	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Toluene	12/01/07 - 11/30/14	5,660	1		0		ID	NA	☐	NA		

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AUID: 1111_01 From the Intracoastal Waterway confluence State Hwy 288

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Trichloroethene	12/01/07 - 11/30/14	8,820	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Xylene	12/01/07 - 11/30/14	7,470	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Zinc	12/01/07 - 11/30/14	410	4		0		LD	NC	☐	NC		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	24	10.02	0		AD	FS	☐	FS		
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	26		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	26		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.10	26		4	0.15	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	11.60	25		10	15.84	AD	CS	☐	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.17	26		3	0.32	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.21	25		1	0.41	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	26		0		AD	FS	☐	FS		

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SEGID: 1113 Armand Bayou Tidal

AUID: 1113_01 From the Clear Lake confluence at Nasa Road 1 to the Horsepen Bayou confluence

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	56		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	56		0		AD	NC	☐	NC		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	54	19.86	0		AD	FS	☐	FS		
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	56		1	9.30	AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	56		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	56		4	0.53	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	29		13	59.02	AD	CS	☐	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	48		2	1.91	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	54		4	1.36	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	56		0		AD	FS	☐	FS		
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☒	NS	dioxin in catfish	5c
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☒	NS	PCBs in catfish	5c

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AUID: 1113_02 From the Horsepen Bayou confluence to the Big Island Slough confluence

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	☑	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	86		1	1.63	SM	FS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	86		5	3.25	AD	NC	☐	NC		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	82	42.73	1		AD	NS	☐	NS	bacteria	4a
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	88		7	9.19	AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	88		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	88		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	24		15	97.45	AD	CS	☐	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	87		11	1.73	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	85		11	0.85	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	88		0		AD	FS	☐	FS		
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☑	NS	dioxin in catfish	5c
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☑	NS	PCBs in catfish	5c

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AUID: 1113_03 From the Big Island Slough confluence upstream to a point 0.8 km (0.5 mi) downstream of Genoa-Red Bluff Road

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4					ID	NA	☑	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	☑	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	26		5	2.09	SM	NS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	26		10	2.80	SM	CS	☐	NA		

Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	23	62.02	1		AD	NS	☐	NS	bacteria	5a

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	26		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	26		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	26		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	23		9	60.62	AD	CS	☐	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	25		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	22		1	1.15	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	26		0		AD	FS	☐	FS		

Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☑	NS	dioxin in catfish	5c
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	☑	NS	PCBs in catfish	5c

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SEGID: 1113A Armand Bayou Above Tidal

AUID: 1113A_01 From the upper segment boundary of Armand Bayou Tidal (point 0.8 km (0.5 miles) downstream of Genoa-Red Bluff Road) upstream to Beltway 8

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5	20	6 4.00	AD	NS	☐	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	18	9 2.00	AD	NS	☐	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	120	9 2.30	SM	FS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	120	41 3.63	SM	CS	☐	NA		
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	39	6 37		AD	NS	☐	NS	impaired fish community	5b
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	8 26		AD	NS	☐	NS	impaired macrobenthic community	5b

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	119 200.92	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	120	5 0.52	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	8	0	LD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	118	3 4.29	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	120	7 1.70	AD	NC	☐	NC		

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SEGID: 1113B Horsepen Bayou Tidal

AUID: 1113B_01 From the Armand Bayou confluence to the SH3

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	77		8	2.48	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	77		18	3.11	AD	CS	☐	CS	depressed dissolved oxygen	
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	72	72.94	1		AD	NS	☐	NS	bacteria	4a
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	78		20	1.07	AD	CS	☐	CS	ammonia	
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	48		15	49.64	AD	CS	☐	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	78		65	5.62	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	69		44	1.51	AD	CS	☐	CS	total phosphorus	

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SEGID: 1113C Unnamed Tributary to Horsepen Bayou

AUID: 1113C_01 From the Horsepen Bayou confluence to Reseda Drive

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	60	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	60	5 3.50	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61 163.11	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	61	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	61	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	61	0	AD	NC	☐	NC		

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SEGID: 1113D Willow Springs Bayou

AUID: 1113D_01 From the Armand Bayou confluence to a point 2.8 km (1.8 mi) upstream to an unnamed tributary

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	56	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	56	0	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	57 640.44	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	57	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	57	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	57	1 2.16	AD	NC	☐	NC		

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SEGID: 1113E Big Island Slough

AUID: 1113E_01 From the Armand Bayou confluence upstream to a point 2.4 km (1.5 mi) north of Spencer Hwy

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	59	2 2.50	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	59	12 3.94	AD	CS	☐	CS	depressed dissolved oxygen	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	58 290.68	1	AD	NS	☐	NS	bacteria	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	62	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	62	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	62	1 2.90	AD	NC	☐	NC		