

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

Report Abbreviations	Description:		
<b>SEGID:</b>	Unique Segment identification alpha-numeric code; can be stream, reservoir, estuary, oyster waters, beach watch, etc.		
<b>AUID:</b>	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.		
<b>ASMT Start Date:</b>	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.		
<b>ASMT End Date:</b>	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.		
<b># Assd:</b>	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 low flow.		
<b>Mean Assd:</b>	Mean of samples assessed; includes averaged methods like chronic criteria as well as geometric mean calculations for bacteria.		
<b># Exceed:</b>	The number of samples that exceed criteria for single sample, or binomial, methods (not averaged data).		
<b>Mean Exceed:</b>	This is the mean of the samples that exceeded criteria for the single sample, or binomial, methods (not averaged data).		
<b>Criteria:</b>	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.		
<b>DS Qual:</b>	<p><i>Dataset Qualifier - indicates sample sizes:</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>AD</b> = Adequate Data (10 or more samples)</p> <p><b>LD</b> = Limited Data (less than 9, greater than 3)</p> <p><b>ID</b> = Inadequate Data (less than 4)</p> <p><b>JQ</b> = Level of support is based on judgment of the assessor</p> <p><b>SM</b> = This assessment method is superseded by another method</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>TR</b> = Temporally Not Representative, used with NA</p> <p><b>SR</b> = Spatially Not Representative, used with NA</p> <p><b>OE</b> = Other information than ambient samples evaluated</p> <p><b>OS</b> = Assessment area outside state boundaries</p> </td> </tr> </table>	<p><b>AD</b> = Adequate Data (10 or more samples)</p> <p><b>LD</b> = Limited Data (less than 9, greater than 3)</p> <p><b>ID</b> = Inadequate Data (less than 4)</p> <p><b>JQ</b> = Level of support is based on judgment of the assessor</p> <p><b>SM</b> = This assessment method is superseded by another method</p>	<p><b>TR</b> = Temporally Not Representative, used with NA</p> <p><b>SR</b> = Spatially Not Representative, used with NA</p> <p><b>OE</b> = Other information than ambient samples evaluated</p> <p><b>OS</b> = Assessment area outside state boundaries</p>
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<b>LOS:</b>	<p><i>Level of support for this use, method, assessment parameter:</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>FS</b> = Fully Supporting</p> <p><b>NC</b> = No Concern</p> <p><b>NA</b> = Not Assessed</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>NS</b> = Nonsupport</p> <p><b>CS</b> = Screening Level Concern</p> <p><b>CN</b> = Use Concern</p> </td> </tr> </table>	<p><b>FS</b> = Fully Supporting</p> <p><b>NC</b> = No Concern</p> <p><b>NA</b> = Not Assessed</p>	<p><b>NS</b> = Nonsupport</p> <p><b>CS</b> = Screening Level Concern</p> <p><b>CN</b> = Use Concern</p>
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<b>CF:</b>	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.		
<b>Int LOS:</b>	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		
<b>TCEQ Cause:</b>	This is the impairment description (e.g., bacteria, depressed dissolved oxygen, etc.)		
<b>Cat:</b>	<p><b>Category 3:</b> Insufficient or no data and information to determine if standard is attained</p> <p><b>Category 4:</b> Standard is not attained or nonattainment is predicted in the near future due to one or more parameters, but no TMDLs are required.</p> <p style="margin-left: 20px;"> <b>4a</b> - All TMDLs have been completed and approved by EPA.  <b>4b</b> - Other pollution control requirements are reasonably expected to result in the attainment of the water quality standard in the near future.  <b>4c</b> - 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.         </p> <p><b>Category 5:</b> Standard is not attained or nonattainment is predicted in the near future for one or more parameters.</p> <p style="margin-left: 20px;"> <b>5a</b> - TMDLs are underway, scheduled, or may be scheduled for one or more parameters.  <b>5b</b> - 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.  <b>5c</b> - Additional data or information will be collected and/or evaluated for one or more parameters before a management strategy is selected.         </p>		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1001**

**San Jacinto River Tidal**

**AUID: 1001\_01**

From Lake Houston Dam to US Hwy 90

**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	168		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	168		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	164	13.28	0		AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	168		4	9.13	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	168		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	168		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	106		6	1.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	166		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	168		0		AD	FS	<input type="checkbox"/>	FS		

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	18	0.58	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	18	2.50	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1001\_02      From US Hwy 90 to IH 10

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	149	18		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	40	18		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	24.30	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	133	18		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	118	18		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	564	18		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	2	18		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	92.70	18		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	78	18	17.18	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.75	18	0.89	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	6.48	12	3.78	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	5.30	18	0.65	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	13.10	18	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	136	18	1.72	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	84.20	18	2.45	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	360		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	360		1	3.90	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	348	12.78	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1001\_02      From US Hwy 90 to IH 10

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	360		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	360		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	359		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	29		5	26.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	237		32	1.59	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	352		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	360		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	18	0.58	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	18	2.50	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1002**

**Lake Houston**

**AUID: 1002\_01**

From the Red Gully confluence to FM 1960 East Pass

**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	138		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	138		8	4.60	AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	80	18.02	0		AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	437	37.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	437	13.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	628	184.45	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	136		6	9.20	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	136		1	6.40	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	97		6	0.30	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	45		4	36.25	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	95		22	1.17	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	97		52	0.37	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	152		2	33.60	AD	FS	<input type="checkbox"/>	FS		

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	24	0.21			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1002\_01      From the Red Gully confluence to FM 1960 East Pass

<b>Public Water Supply Use</b>											
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data		Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	24	2.56	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	24	0.21	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	147	0.23	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	438	1.07	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	24	0.69	0		AD	FS	<input type="checkbox"/>	FS

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1002\_02      From West Lake Houston Parkway to FM 1960 West Pass

## 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	147		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	147		4	3.98	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	80	23.04	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	437	37.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	437	13.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	628	184.45	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	145		21	9.30	AD	NS	<input type="checkbox"/>	NS	pH	5c
Low pH	pH	12/01/07 - 11/30/14	6.50	145		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	97		19	0.21	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	49		12	45.80	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	95		65	1.67	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	97		94	0.57	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	161		2	33.15	AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	24	0.21			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1002\_02      From West Lake Houston Parkway to FM 1960 West Pass

<b>Public Water Supply Use</b>											
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat
				#	Value	#	Value	Qual	LOS	CF	LOS
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	24	2.56	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	24	0.21	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	147	0.23	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	438	1.07	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	24	0.69	0		AD	FS	<input type="checkbox"/>	FS



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**AUID:** 1002\_03 From the downstream side of FM 1960 (includes East and West Passes) to the Missouri Pacific Railroad Tracks

## 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	76		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	76		0		AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	41	7.00	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	437	37.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	437	13.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	628	184.45	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	75		3	9.17	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	75		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	51		3	0.30	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	28		4	36.50	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	50		19	0.98	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	51		38	0.36	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	83		1	32.70	AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	24	0.21			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1002\_03      From the downstream side of FM 1960 (includes East and West Passes) to the Missouri Pacific Railroad Tracks

<b>Public Water Supply Use</b>												
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat	
				#	Value	#	Value	Qual	LOS	CF	LOS	
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	24	2.56	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	24	0.21	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	147	0.23	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	438	1.07	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	24	0.69	0		AD	FS	<input type="checkbox"/>	FS	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1002\_04 From the Missouri Pacific Railroad Tracks to Foley Road

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	119		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	119		4	4.27	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	41	18.77	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	437	37.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	437	13.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	628	184.45	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	118		8	9.23	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	118		1	6.20	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	51		4	0.31	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	28		2	31.00	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	50		13	0.90	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	59		32	0.31	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	126		2	32.55	AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	24	0.21			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1002\_04      From the Missouri Pacific Railroad Tracks to Foley Road

<b>Public Water Supply Use</b>												
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat	
				#	Value	#	Value	Qual	LOS	CF	LOS	
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	24	2.56	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	24	0.21	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	147	0.23	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	438	1.07	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	24	0.69	0		AD	FS	<input type="checkbox"/>	FS	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1002\_05      From Foley Road to the Lake Houston Dam

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	22		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	24		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	5.75	24		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	406.44	23		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.63	23		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	41.11	24		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	330.32	23		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	24		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	23		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	82.62	23		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	24	2.36	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.14	24	0.06	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	39.24	23	1.74	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	4.88	23	1.58	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	1.07	24	0.21	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	26.96	23	2.29	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	24	0.90	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	61.19	23	1.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	45		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	45		3	4.04	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	26	51.11	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1002\_05      From Foley Road to the Lake Houston Dam

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	437	37.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	437	13.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	628	184.45	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	45		8	9.14	AD	NS	<input type="checkbox"/>	NS	pH	5c
Low pH	pH	12/01/07 - 11/30/14	6.50	45		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	24		3	0.23	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	26		16	44.73	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	26		9	0.68	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	25		11	0.25	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	45		4	33.60	AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	24	0.21			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	24	2.56	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	24	0.21	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	147	0.23	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	438	1.07	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	24	0.69	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1002\_06 From the confluence with Spring Creek to West Lake Houston Pkwy

## 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	97		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	97		1	4.00	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	67	159.52	1		AD	NS	<input type="checkbox"/>	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	100	437	37.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	437	13.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	628	184.45	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	96		4	9.13	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	96		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	76		15	0.21	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	41		8	46.61	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	77		71	3.88	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	76		75	1.01	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	104		2	32.95	AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	24	0.21			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1002\_06      From the confluence with Spring Creek to West Lake Houston Pkwy

<b>Public Water Supply Use</b>											
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data		Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	24	2.56	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	24	0.21	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	147	0.23	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	438	1.07	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	24	0.69	0		AD	FS	<input type="checkbox"/>	FS



# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1002\_07 From the East Fork San Jacinto River confluence to the Red Gully 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	71		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	71		2	4.75	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	39	29.83	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	437	37.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	437	13.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	628	184.45	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	70		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	70		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	46		3	0.27	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	27		2	35.00	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	45		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	46		6	0.28	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	78		2	33.10	AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	24	0.21			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1002\_07      From the East Fork San Jacinto River confluence to the Red Gully confluence

<b>Public Water Supply Use</b>											
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat
				#	Value	#	Value	Qual	LOS	CF	LOS
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	24	2.56	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	24	0.21	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	147	0.23	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	24	0.21	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	23	2.29	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	438	1.07	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	24	0.69	0		AD	FS	<input type="checkbox"/>	FS

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**SEGID: 1002A**      **Tarkington Bayou**

**AUID: 1002A\_01**      From the Luce Bayou confluence upstream to the Little Tarkington Bayou confluence near the City of Cleveland

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	27	3	2.00	AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	26	7	2.77	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	27	38.37	0	AD	FS	<input type="checkbox"/>	FS				

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28	4	0.68	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28	10	11.23	AD	CS	<input type="checkbox"/>	CS	nitrate			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28	19	1.68	AD	CS	<input type="checkbox"/>	CS	total phosphorus			

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**SEGID: 1002B**      **Luce Bayou**

**AUID: 1002B\_01**      From the Lake Houston confluence upstream to the Key Gully confluence

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1.50	41		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	41		0		AD	NC	<input type="checkbox"/>	NC			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	41	38.17	0		AD	FS	<input type="checkbox"/>	FS			

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	41		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	40		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	41		0		AD	NC	<input type="checkbox"/>	NC			

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**SEGID: 1002C      Lake Isabell**

**AUID: 1002C\_01**      Small lake located at the southern end of Lake Houston Park northeast of the Caney Creek (1010) and East Fork of the San Jacinto River (1003) confluence in Harris Co

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	mercury in largemouth bass	5c	

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**SEGID: 1003**

**East Fork San Jacinto River**

**AUID: 1003\_01**

From the Caney Creek confluence upstream to US 59

**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	65		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	65		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	41	187.49	1		AD	NS	<input type="checkbox"/>	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	80	99	28.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	99	5.99	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	118	122.08	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	67		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6	67		1	5.40	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	41		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	41		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	41		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	71		0		AD	FS	<input type="checkbox"/>	FS		

**Public Water Supply Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/15	4	33	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/15	10	107	0.10	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1003\_02 From US Hwy 59 to a point immediately downstream of State Hwy 150

## 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	5	1		0		SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	1		0		SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	56		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	56		1	3.90	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	46	141.46	1		AD	NS	<input type="checkbox"/>	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	80	99	28.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	99	5.99	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	118	122.08	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	57		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6	57		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	47		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	4		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	47		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	46		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	62		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/15	4	33	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/15	10	107	0.10	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1003\_03 From a point immediately downstream of State Hwy 150 to US 190 (upper segment boundary)

## 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	10		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	10		2	3.75	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	29	203.25	1		AD	NS	<input type="checkbox"/>	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	80	99	28.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	99	5.99	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	118	122.08	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	10		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6	10		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	11		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	11		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	10		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	10		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/15	4	33	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/15	10	107	0.10	0		AD	FS	<input type="checkbox"/>	FS		



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**SEGID: 1003A**      **Winters Bayou**

**AUID: 1003A\_01**      From the confluence with East Fork San Jacinto River to 0.17 mi upstream of Dorrell Road at the confluence of Phelps creek.

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	5		0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	5		1	4.90	LD	NC	<input type="checkbox"/>	NC			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	5	296.03	1		LD	CN	<input type="checkbox"/>	CN	bacteria		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	5		1	2.30	LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	5		0		LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	5		0		LD	NC	<input type="checkbox"/>	NC			

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**SEGID: 1004**

**West Fork San Jacinto River**

**AUID: 1004\_01**

From the Spring Creek confluence upstream to the Stewart 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	34		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	34		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	24	102.15	0		AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	99	51.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	99	18.86	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	176	269.39	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	35		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	35		1	6.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	24		1	0.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	24		18	4.97	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	24		12	1.24	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	39		0		AD	FS	<input type="checkbox"/>	FS		

**Public Water Supply Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/15	4	42	0.17	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/15	10	108	1.46	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1004\_02      From the Stewart Creek confluence upstream to the Lake Conroe Dam

## 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	138		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	138		14	4.40	AD	NC	<input type="checkbox"/>	NC		
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	42	2	51			AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/01/07 - 11/30/14	20	2	21			AD	NC	<input type="checkbox"/>	NC		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	2	27			AD	NS	<input type="checkbox"/>	CN	impaired macrobenthic community	

## 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	73	191.81	1		AD	NS	<input type="checkbox"/>	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	100	99	51.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	99	18.86	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	176	269.39	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	139		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	139		3	6.30	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	75		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26		1	22.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	76		4	6.25	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	72		3	2.35	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	143		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/15	4	42	0.17	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/15	10	108	1.46	0		AD	FS	<input type="checkbox"/>	FS		

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**SEGID: 1004D**      **Crystal Creek**

**AUID: 1004D\_01**      From the Confluence with West Fork San Jacinto River upstream to confluence of the East and West Forks of Crystal Creek

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	34	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	34	3	4.80	AD	NC	<input type="checkbox"/>	NC				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	24	45.34	0	AD	FS	<input type="checkbox"/>	FS				

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	24	1	0.90	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	24	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	24	1	1.29	AD	NC	<input type="checkbox"/>	NC				

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**SEGID: 1004E**      **Stewarts Creek**

**AUID: 1004E\_02**      From Airport Rd to confluence with West Fork San Jacinto River

### 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	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	34	2    4.20	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	25    191.83	1	AD	NS	<input type="checkbox"/>	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	25	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	25	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	25	0	AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1004I Alligator Creek**

**AUID: 1004I\_01** From the confluence of the West Fork of the San Jacinto River to 0.43 mi upstream of where the water body crosses Sgt Ed Holcomb Blvd.

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	6	0		LD	NC	<input type="checkbox"/>	NC				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	6	0		LD	NC	<input type="checkbox"/>	NC				

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1004J**

**White Oak Creek**

**AUID: 1004J\_01**

Perennial stream from the confluence with West Fork San Jacinto River upstream to the confluence with East Fork White Oak Creek and West Fork White Oak Creek in

**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	14		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	14		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	8	2,553.66	1		LD	CN	<input type="checkbox"/>	CN	bacteria	

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	8		1	0.60	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	8		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	8		0		LD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1005**

**Houston Ship Channel/San Jacinto River Tidal**

**AUID: 1005\_01**

Downstream I-10 to Lynchburg Ferry Road

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	168		1	2.84	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	168		7	3.51	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	164	22.75	0		AD	FS	<input type="checkbox"/>	FS		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	168		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	168		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	168		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	107		71	1.76	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	164		1	0.68	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	168		0		AD	FS	<input type="checkbox"/>	FS		

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a



# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1005\_02      Lynchburg Ferry Road to Goose Island

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	40		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	40		3	3.88	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	12/01/07 - 11/30/14	70	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/01/07 - 11/30/14	9.60	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/01/07 - 11/30/14	370	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/01/07 - 11/30/14	270	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/01/07 - 11/30/14	218	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/01/07 - 11/30/14	0.71	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/01/07 - 11/30/14	51.60	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/01/07 - 11/30/14	3.70	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/01/07 - 11/30/14	410	1		0		ID	NA	<input type="checkbox"/>	NA		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	37	15.87	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
High pH	pH	12/01/07 - 11/30/14	9	40		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	40		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	39		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	34		4	30.30	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	40		24	1.52	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	38		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	40		0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1005\_02      Lynchburg Ferry Road to Goose Island

<b>Fish Consumption Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause				Cat	
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	☐	NS	dioxin in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	☐	NS	PCBs in fish and blue crab	5a

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1005\_03      Goose Island to SH 146

## 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	168		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	168		3	3.57	AD	NC	☐	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	164	14.87	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
High pH	pH	12/01/07 - 11/30/14	9	168		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	168		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	168		12	0.69	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	107		40	1.53	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	164		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	168		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-Consumption	12/01/07 - 11/30/14						OE	NS	☐	NS	dioxin in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	☐	NS	PCBs in fish and blue crab	5a

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1005\_04      SH 146 to Morgans Point

## 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	27		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	27		0		AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	24	11.62	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/07 - 11/30/14	9	27		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	27		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	26		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	25		3	55.77	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	27		2	2.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	25		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	27		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in catfish, spotted seatrout, and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in catfish, spotted seatrout, and blue crab	5a

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1006**

**Houston Ship Channel Tidal**

**AUID: 1006\_01**

Houston Ship Channel Tidal-From the Greens Bayou confluence to the Patrick Bayou 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	2	193		1	0.03	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	193		1	0.03	AD	NC	<input type="checkbox"/>	NC		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	187	39.97	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	193		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	193		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	191		22	0.53	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	24		1	37.60	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	132		128	2.48	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	186		40	0.81	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	193		0		AD	FS	<input type="checkbox"/>	FS		

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	66	0.77	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	68	2.74	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_02      Houston Ship Channel Tidal- From the Patrick Bayou confluence to the Houston Ship Channel/San Jacinto River Tidal (1005) confluence

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID: 1006\_02**

Houston Ship Channel Tidal- From the Patrick Bayou confluence to the Houston Ship Channel/San Jacinto River Tidal (1005) confluence

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	149	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	40	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	24.30	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	133	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	118	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	564	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	2	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	92.70	21		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	78	21	21.06	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.75	21	1.20	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	6.48	14	4.41	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	5.30	21	0.86	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	13.10	21	2.62	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	136	21	3.26	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	84.20	21	4.80	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	109		1	3.43	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	109		1	3.43	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/07 - 11/30/14	15,830	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/07 - 11/30/14	3,690	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/07 - 11/30/14	1,800	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/07 - 11/30/14	2,320	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/07 - 11/30/14	25,800	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/07 - 11/30/14	1,950	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/07 - 11/30/14	4,210	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/07 - 11/30/14	670	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/07 - 11/30/14	272,060	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthene	12/01/07 - 11/30/14	500	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/01/07 - 11/30/14	640	2		0		ID	NA	<input type="checkbox"/>	NA		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_02

Houston Ship Channel Tidal- From the Patrick Bayou confluence to the Houston Ship Channel/San Jacinto River Tidal (1005) confluence

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	Acetone	12/01/07 - 11/30/14	1,003,360	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acrylonitrile	12/01/07 - 11/30/14	1,040	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/01/07 - 11/30/14	1,100	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/01/07 - 11/30/14	70	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzene	12/01/07 - 11/30/14	45,010	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/07 - 11/30/14	1,600	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/07 - 11/30/14	1,600	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/07 - 11/30/14	2,647	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bromoform	12/01/07 - 11/30/14	10,670	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/01/07 - 11/30/14	9.60	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/07 - 11/30/14	37,330	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlordane	12/01/07 - 11/30/14	4.79	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlorobenzene	12/01/07 - 11/30/14	19,870	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloroform	12/01/07 - 11/30/14	25,800	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloromethane	12/01/07 - 11/30/14	52,430	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/01/07 - 11/30/14	370	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chrysene	12/01/07 - 11/30/14	2,800	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/01/07 - 11/30/14	270	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDD	12/01/07 - 11/30/14	7.81	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDE	12/01/07 - 11/30/14	374	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDT	12/01/07 - 11/30/14	4.77	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/07 - 11/30/14	260	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dieldrin	12/01/07 - 11/30/14	4.30	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Ethylbenzene	12/01/07 - 11/30/14	3,930	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/01/07 - 11/30/14	5,100	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluorene	12/01/07 - 11/30/14	540	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/07 - 11/30/14	0.99	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/07 - 11/30/14	12,760	2		0		ID	NA	<input type="checkbox"/>	NA		



# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_02

Houston Ship Channel Tidal- From the Patrick Bayou confluence to the Houston Ship Channel/San Jacinto River Tidal (1005) confluence

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	Hexachloroethane	12/01/07 - 11/30/14	13,770	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/01/07 - 11/30/14	218	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/01/07 - 11/30/14	0.71	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Methylene chloride	12/01/07 - 11/30/14	22,910	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Naphthalene	12/01/07 - 11/30/14	2,100	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/01/07 - 11/30/14	51.60	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nitrobenzene	12/01/07 - 11/30/14	161,060	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	o-Dichlorobenzene	12/01/07 - 11/30/14	4,440	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	180	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	12/01/07 - 11/30/14	1,500	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/01/07 - 11/30/14	2,600	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/01/07 - 11/30/14	3.70	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/07 - 11/30/14	22,310	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Tetrachloroethene	12/01/07 - 11/30/14	18,590	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Toluene	12/01/07 - 11/30/14	5,660	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Trichloroethene	12/01/07 - 11/30/14	8,820	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Xylene	12/01/07 - 11/30/14	7,470	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/01/07 - 11/30/14	410	12		0		AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_02      Houston Ship Channel Tidal- From the Patrick Bayou confluence to the Houston Ship Channel/San Jacinto River Tidal (1005) confluence

<b>General Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	105	31.27	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	110		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	110		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	108		2	0.51	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	24		2	29.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	79		69	1.92	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	104		3	0.68	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	110		0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	66	0.77	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	68	2.74	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_03 Greens Bayou Tidal- From the Houston Ship Channel confluence to a point 0.7 km (0.4 miles) upstream of the Halls Bayou confluence

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID: 1006\_03** Greens Bayou Tidal- From the Houston Ship Channel confluence to a point 0.7 km (0.4 miles) upstream of the Halls 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	2	170		1	1.90	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	170		1	1.90	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/07 - 11/30/14	15,830	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/07 - 11/30/14	3,690	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/07 - 11/30/14	1,800	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/07 - 11/30/14	2,320	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/07 - 11/30/14	25,800	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/07 - 11/30/14	1,950	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/07 - 11/30/14	4,210	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/07 - 11/30/14	670	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/07 - 11/30/14	272,060	6		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthene	12/01/07 - 11/30/14	500	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/07 - 11/30/14	640	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acetone	12/01/07 - 11/30/14	1,003,360	6		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Acrylonitrile	12/01/07 - 11/30/14	1,040	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Anthracene	12/01/07 - 11/30/14	1,100	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	12/01/07 - 11/30/14	70	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzene	12/01/07 - 11/30/14	45,010	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/07 - 11/30/14	1,600	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/07 - 11/30/14	1,600	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/07 - 11/30/14	2,647	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Bromoform	12/01/07 - 11/30/14	10,670	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/01/07 - 11/30/14	9.60	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/07 - 11/30/14	37,330	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlordane	12/01/07 - 11/30/14	4.79	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/07 - 11/30/14	19,870	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloroform	12/01/07 - 11/30/14	25,800	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chloromethane	12/01/07 - 11/30/14	52,430	11		0		AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID: 1006\_03**

Greens Bayou Tidal- From the Houston Ship Channel confluence to a point 0.7 km (0.4 miles) upstream of the Halls Bayou confluence

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	Chromium	12/01/07 - 11/30/14	370	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chrysene	12/01/07 - 11/30/14	2,800	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/07 - 11/30/14	270	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDD	12/01/07 - 11/30/14	7.81	9	7	137.47	LD	CS	<input type="checkbox"/>	CS	DDD in sediment		
Toxic Substances in sediment	DDE	12/01/07 - 11/30/14	374	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDT	12/01/07 - 11/30/14	4.77	10	5	739.22	AD	CS	<input type="checkbox"/>	CS	DDT in sediment		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/07 - 11/30/14	260	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dieldrin	12/01/07 - 11/30/14	4.30	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Ethylbenzene	12/01/07 - 11/30/14	3,930	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluoranthene	12/01/07 - 11/30/14	5,100	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluorene	12/01/07 - 11/30/14	540	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/07 - 11/30/14	0.99	11	3	79.18	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/07 - 11/30/14	12,760	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Hexachloroethane	12/01/07 - 11/30/14	13,770	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Lead	12/01/07 - 11/30/14	218	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Mercury	12/01/07 - 11/30/14	0.71	10	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Methylene chloride	12/01/07 - 11/30/14	22,910	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Naphthalene	12/01/07 - 11/30/14	2,100	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nickel	12/01/07 - 11/30/14	51.60	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Nitrobenzene	12/01/07 - 11/30/14	161,060	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	o-Dichlorobenzene	12/01/07 - 11/30/14	4,440	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	180	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Phenanthrene	12/01/07 - 11/30/14	1,500	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Pyrene	12/01/07 - 11/30/14	2,600	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Silver	12/01/07 - 11/30/14	3.70	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Styrene	12/01/07 - 11/30/14	22,310	6	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Tetrachloroethene	12/01/07 - 11/30/14	18,590	11	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Toluene	12/01/07 - 11/30/14	5,660	11	0		AD	NC	<input type="checkbox"/>	NC			

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_03 Greens Bayou Tidal- From the Houston Ship Channel confluence to a point 0.7 km (0.4 miles) upstream of the Halls Bayou 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
Toxic Substances in sediment	Trichloroethene	12/01/07 - 11/30/14	8,820	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/01/07 - 11/30/14	7,470	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/07 - 11/30/14	410	11		0		AD	NC	<input type="checkbox"/>	NC		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	77	100.54	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	172		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	172		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	172		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	48		7	48.24	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	172		161	5.46	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	164		130	1.57	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	173		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	66	0.77	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	68	2.74	0		AD	FS	<input type="checkbox"/>	FS		

**Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin**

**AUID:** 1006\_04 Patrick Bayou Tidal - From the confluence with the Houston Ship Channel to 100 m (328 ft) upstream of the railroad bridge

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_04 Patrick Bayou Tidal - From the confluence with the Houston Ship Channel to 100 m (328 ft) upstream of the railroad bridge

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	149	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	40	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	24.30	18		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	133	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	118	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	564	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	2	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	92.70	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxicity tests in whole sediment	Sediment Acute Toxicity	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	NS	toxicity in sediment	5c
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	78	26	18.03	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.75	26	1.21	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	6.48	18	3.70	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	5.30	25	0.86	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	13.10	26	2.60	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	136	26	2.79	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	84.20	26	9.10	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	30		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	30		0		AD	NC	<input type="checkbox"/>	NC		
LOE Toxic Sediment condition	Sediment Toxicity (LOE)	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	NS	toxic sediment (LOE)	5c
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/07 - 11/30/14	15,830	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/07 - 11/30/14	3,690	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/07 - 11/30/14	1,800	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/07 - 11/30/14	2,320	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/07 - 11/30/14	25,800	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/07 - 11/30/14	1,950	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/07 - 11/30/14	4,210	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/07 - 11/30/14	670	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/07 - 11/30/14	272,060	7		0		LD	NC	<input type="checkbox"/>	NC		



# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_04

Patrick Bayou Tidal - From the confluence with the Houston Ship Channel to 100 m (328 ft) upstream of the railroad bridge

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	Acenaphthene	12/01/07 - 11/30/14	500	15	1	518.00	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acenaphthylene	12/01/07 - 11/30/14	640	15	2	690.50	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acetone	12/01/07 - 11/30/14	1,003,360	8	0		LD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Acrylonitrile	12/01/07 - 11/30/14	1,040	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Anthracene	12/01/07 - 11/30/14	1,100	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/07 - 11/30/14	70	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Benzene	12/01/07 - 11/30/14	45,010	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Benzo(a)anthracene	12/01/07 - 11/30/14	1,600	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Benzo(a)pyrene	12/01/07 - 11/30/14	1,600	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/07 - 11/30/14	2,647	15	1	2,800.00	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Bromoform	12/01/07 - 11/30/14	10,670	14	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Cadmium	12/01/07 - 11/30/14	9.60	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Carbon tetrachloride	12/01/07 - 11/30/14	37,330	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chlordane	12/01/07 - 11/30/14	4.79	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chlorobenzene	12/01/07 - 11/30/14	19,870	14	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chloroform	12/01/07 - 11/30/14	25,800	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chloromethane	12/01/07 - 11/30/14	52,430	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chromium	12/01/07 - 11/30/14	370	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Chrysene	12/01/07 - 11/30/14	2,800	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Copper	12/01/07 - 11/30/14	270	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDD	12/01/07 - 11/30/14	7.81	14	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDE	12/01/07 - 11/30/14	374	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	DDT	12/01/07 - 11/30/14	4.77	12	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/07 - 11/30/14	260	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Dieldrin	12/01/07 - 11/30/14	4.30	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Ethylbenzene	12/01/07 - 11/30/14	3,930	13	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluoranthene	12/01/07 - 11/30/14	5,100	15	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Fluorene	12/01/07 - 11/30/14	540	15	0		AD	NC	<input type="checkbox"/>	NC			

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_04

Patrick Bayou Tidal - From the confluence with the Houston Ship Channel to 100 m (328 ft) upstream of the railroad bridge

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/07 - 11/30/14	0.99	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/07 - 11/30/14	12,760	14		1	19,800.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Hexachloroethane	12/01/07 - 11/30/14	13,770	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/01/07 - 11/30/14	218	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/01/07 - 11/30/14	0.71	11		10	3.18	AD	CS	<input type="checkbox"/>	CS	mercury in sediment	
Toxic Substances in sediment	Methylene chloride	12/01/07 - 11/30/14	22,910	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Naphthalene	12/01/07 - 11/30/14	2,100	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/01/07 - 11/30/14	51.60	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nitrobenzene	12/01/07 - 11/30/14	161,060	14		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	o-Dichlorobenzene	12/01/07 - 11/30/14	4,440	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	180	14		1	1,600.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Phenanthrene	12/01/07 - 11/30/14	1,500	15		1	1,670.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Pyrene	12/01/07 - 11/30/14	2,600	15		2	4,150.00	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/01/07 - 11/30/14	3.70	15		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/07 - 11/30/14	22,310	7		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Tetrachloroethene	12/01/07 - 11/30/14	18,590	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Toluene	12/01/07 - 11/30/14	5,660	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Trichloroethene	12/01/07 - 11/30/14	8,820	13		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Xylene	12/01/07 - 11/30/14	7,470	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Zinc	12/01/07 - 11/30/14	410	15		3	475.33	AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_04 Patrick Bayou Tidal - From the confluence with the Houston Ship Channel to 100 m (328 ft) upstream of the railroad bridge

<b>General Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	29	34.32	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	31		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	31		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	29		2	0.60	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	25		8	64.39	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	30		28	2.54	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	27		13	0.91	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	31		0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	66	0.77	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/07 - 11/30/14	0.03					ID	NA	<input checked="" type="checkbox"/>	NS	mercury in water	5c
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	68	2.74	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_05      Goodyear Creek-From confluence with Greens Bayou Tidal to Granada St. in Harris County

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	2	3		0		SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	2	3		2	0.90	SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	61		1	1.20	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	61		1	1.20	AD	NC	<input type="checkbox"/>	NC		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	61	218.35	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c
High pH	pH	12/01/07 - 11/30/14	9	62		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	62		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	62		1	0.68	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	1		0		ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	62		52	4.12	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	62		41	1.37	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	62		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	66	0.77	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	68	2.74	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_06 Tucker Bayou- From the Houston Ship Channel confluence to a point 2.7 km (1.7 mi) upstream

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	149	20		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	40	18		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	31.05	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	133	20		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	118	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	564	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	2	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	92.70	21		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	78	20	20.74	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.75	18	1.01	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	8.28	14	4.80	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	5.30	20	0.85	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	13.10	21	3.04	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	136	21	3.76	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	84.20	21	8.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	26		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	26		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	12/01/07 - 11/30/14	70	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/01/07 - 11/30/14	9.60	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/01/07 - 11/30/14	370	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/01/07 - 11/30/14	270	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/01/07 - 11/30/14	218	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Mercury	12/01/07 - 11/30/14	0.71	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/01/07 - 11/30/14	51.60	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/01/07 - 11/30/14	3.70	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/01/07 - 11/30/14	410	1		0		ID	NA	<input type="checkbox"/>	NA		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_06 Tucker Bayou- From the Houston Ship Channel confluence to a point 2.7 km (1.7 mi) upstream

## 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
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	25	60.44	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	27		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	27		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	27		6	0.77	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	25		1	29.60	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	27		24	1.92	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	24		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	27		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	66	0.77	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	68	2.74	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_07      Carpenters Bayou-From the Houston Ship Channel confluence to the lower boundary of 1006B (2.3 m/ 1.4 mi) upstream from the Houston Ship Channel confluence)

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	72	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	72	0		AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	Arsenic	12/01/07 - 11/30/14	70	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Cadmium	12/01/07 - 11/30/14	9.60	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Chromium	12/01/07 - 11/30/14	370	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Copper	12/01/07 - 11/30/14	270	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Lead	12/01/07 - 11/30/14	218	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Mercury	12/01/07 - 11/30/14	0.71	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Nickel	12/01/07 - 11/30/14	51.60	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Silver	12/01/07 - 11/30/14	3.70	1	0		ID	NA	<input type="checkbox"/>	NA			
Toxic Substances in sediment	Zinc	12/01/07 - 11/30/14	410	1	0		ID	NA	<input type="checkbox"/>	NA			

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	68	72.64	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	72		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	72		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	70		17	0.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	20		13	53.30	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	62		40	1.87	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	67		8	0.83	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	72		0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1006\_07      Carpenters Bayou-From the Houston Ship Channel confluence to the lower boundary of 1006B (2.3 m/ 1.4 mi) upstream from the Houston Ship Channel confluence)

<b>Fish Consumption Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int				TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF	LOS		
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	☐	NS	PCBs in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	☐	NS	dioxin in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	66	0.77	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	68	2.74	0		AD	FS	☐	FS		



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**SEGID: 1006B**      **Carpenters Bayou**

**AUID: 1006B\_01**      Perennial stream from 9.0 km upstream of Houston Ship Channel up to 0.8 km upstream of Wallisville Road, per WQS App D first entry

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	17	2	2.75	AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	17	4	3.03	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen			

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	16	10	1.99	AD	CS	<input type="checkbox"/>	CS	ammonia			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	17	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	17	16	5.76	AD	CS	<input type="checkbox"/>	CS	nitrate			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	16	13	1.46	AD	CS	<input type="checkbox"/>	CS	total phosphorus			

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**SEGID: 1006D      Halls Bayou**

**AUID: 1006D\_01      From the Greens Bayou confluence upstream to US 59**

**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	256		4	1.25	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	256		16	3.03	AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	258	438.43	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	257		20	0.75	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	10		1	22.60	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	257		236	6.29	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	258		238	1.84	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

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**AUID:** 1006D\_02 From US 59 upstream to Frick Road

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	230		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	230		1	2.80	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	235	659.31	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	231		83	0.78	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	231		208	9.59	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	231		219	3.11	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

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**SEGID: 1006F      Big Gulch Above Tidal**

**AUID: 1006F\_01      From the confluence with Greens Bayou Tidal to Wallisville Road in Harris County**

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	60		4	1.98	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	60		8	2.68	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	60	310.26	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61		6	0.67	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61		21	3.98	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61		3	1.09	AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 1006H**      **Spring Gully Above Tidal**

**AUID: 1006H\_01**      From confluence with Greens Bayou to US 90 in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	60	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	60	1    3.60	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	60    219.69	1	AD	NS	<input type="checkbox"/>	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	61	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61	0	AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 1006I**      **Unnamed Tributary of Halls Bayou**

**AUID: 1006I\_01**      From the confluence with Halls Bayou to a point 0.13 mi upstream of Richland Drive in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	113	6    1.33	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	113	16   2.13	AD	CS	<input type="checkbox"/>	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	114   833.77	1	AD	NS	<input type="checkbox"/>	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	114	8    3.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	114	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	114	5    1.24	AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 1006J**      **Unnamed Tributary of Halls Bayou**

**AUID: 1006J\_01**      From the Halls Bayou confluence (east of US 59 and south of Langley Road) to Mount Houston Road

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	62		4	1.30	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	62		13	2.08	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	62	479.69	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62		13	0.73	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62		1	2.63	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62		10	1.03	AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 1007**

**Houston Ship Channel/Buffalo Bayou Tidal**

**AUID: 1007\_01**

Houston Ship Channel - From a point immediately upstream of Greens Bayou Tidal to immediately upstream of the 69th Street WWTP outfall

**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	2	221		3	1.01	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	221		13	2.30	AD	NC	<input type="checkbox"/>	NC		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	214	54.50	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	222		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	222		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	222		72	0.66	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	51		2	27.40	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	162		161	3.13	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	214		90	0.84	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	222		0		AD	FS	<input type="checkbox"/>	FS		

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	43	0.39	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	43	2.62	0		AD	FS	<input type="checkbox"/>	FS		



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**AUID:** 1007\_02      Sims Bayou Tidal - From the Houston Ship Channel confluence to a point 11 km (6.8 mi) upstream

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1	151		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1	151		0		AD	NC	<input type="checkbox"/>	NC		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	146	80.85	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	151		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	151		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	151		72	1.27	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	24		4	205.75	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	150		135	4.84	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	146		119	1.29	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	152		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	43	0.39	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	43	2.62	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1007\_03      Hunting Bayou Tidal - From the Houston Ship Channel confluence to IH-10

## 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	1	86		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1	86		0		AD	NC	<input type="checkbox"/>	NC		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	89	56.93	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	86		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	86		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	89		13	1.78	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	24		1	56.60	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	89		52	1.91	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	84		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	88		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	43	0.39	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	43	2.62	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1007\_04 Brays Bayou Tidal - From the Houston Ship Channel confluence to downstream of IH-45

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1	208		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1	208		0		AD	NC	<input type="checkbox"/>	NC		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	110	151.28	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	208		5	9.14	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	208		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	212		123	0.96	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	23		3	47.27	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	212		207	4.99	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	207		148	1.07	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	208		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	43	0.39	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	43	2.62	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1007\_05 Vince Bayou Tidal - From the Houston Ship Channel confluence to SH 225

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**AUID:** 1007\_05 Vince Bayou Tidal - From the Houston Ship Channel confluence to SH 225

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	149	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	40	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	24.30	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	133	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	118	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	564	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	2	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	92.70	21		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxicity tests in whole sediment	Sediment Acute Toxicity	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	NS	toxicity in sediment	5c
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	78	21	12.73	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.75	21	0.70	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	6.48	14	2.87	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	5.30	21	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	13.10	21	2.67	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	136	21	1.83	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	84.20	21	11.20	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1	56		5	1.53	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1	56		5	1.53	AD	NC	<input type="checkbox"/>	NC		
LOE Toxic Sediment condition	Sediment Toxicity (LOE)	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	NS	toxic sediment (LOE)	5c
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/07 - 11/30/14	15,830	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/07 - 11/30/14	3,690	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/07 - 11/30/14	1,800	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/07 - 11/30/14	2,320	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/07 - 11/30/14	25,800	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/07 - 11/30/14	1,950	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/07 - 11/30/14	4,210	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/07 - 11/30/14	670	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/07 - 11/30/14	272,060	1		0		ID	NA	<input type="checkbox"/>	NA		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1007\_05 Vince Bayou Tidal - From the Houston Ship Channel confluence to SH 225

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	Acenaphthene	12/01/07 - 11/30/14	500	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/01/07 - 11/30/14	640	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acetone	12/01/07 - 11/30/14	1,003,360	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acrylonitrile	12/01/07 - 11/30/14	1,040	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/01/07 - 11/30/14	1,100	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/01/07 - 11/30/14	70	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzene	12/01/07 - 11/30/14	45,010	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/07 - 11/30/14	1,600	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/07 - 11/30/14	1,600	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/07 - 11/30/14	2,647	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bromoform	12/01/07 - 11/30/14	10,670	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/01/07 - 11/30/14	9.60	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/07 - 11/30/14	37,330	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlordane	12/01/07 - 11/30/14	4.79	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlorobenzene	12/01/07 - 11/30/14	19,870	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloroform	12/01/07 - 11/30/14	25,800	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloromethane	12/01/07 - 11/30/14	52,430	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/01/07 - 11/30/14	370	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chrysene	12/01/07 - 11/30/14	2,800	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/01/07 - 11/30/14	270	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDD	12/01/07 - 11/30/14	7.81	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDE	12/01/07 - 11/30/14	374	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDT	12/01/07 - 11/30/14	4.77	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/07 - 11/30/14	260	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dieldrin	12/01/07 - 11/30/14	4.30	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Ethylbenzene	12/01/07 - 11/30/14	3,930	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/01/07 - 11/30/14	5,100	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluorene	12/01/07 - 11/30/14	540	2		0		ID	NA	<input type="checkbox"/>	NA		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1007\_05 Vince Bayou Tidal - From the Houston Ship Channel confluence to SH 225

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/07 - 11/30/14	0.99	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/07 - 11/30/14	12,760	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachloroethane	12/01/07 - 11/30/14	13,770	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/01/07 - 11/30/14	218	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/01/07 - 11/30/14	0.71	9		0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Methylene chloride	12/01/07 - 11/30/14	22,910	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Naphthalene	12/01/07 - 11/30/14	2,100	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/01/07 - 11/30/14	51.60	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nitrobenzene	12/01/07 - 11/30/14	161,060	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	o-Dichlorobenzene	12/01/07 - 11/30/14	4,440	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	180	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	12/01/07 - 11/30/14	1,500	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/01/07 - 11/30/14	2,600	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/01/07 - 11/30/14	3.70	11		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/07 - 11/30/14	22,310	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Tetrachloroethene	12/01/07 - 11/30/14	18,590	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Toluene	12/01/07 - 11/30/14	5,660	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Trichloroethene	12/01/07 - 11/30/14	8,820	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Xylene	12/01/07 - 11/30/14	7,470	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/01/07 - 11/30/14	410	11		0		AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1007\_05 Vince Bayou Tidal - From the Houston Ship Channel confluence to SH 225

## 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
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	53	279.73	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c
High pH	pH	12/01/07 - 11/30/14	9	56		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	56		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	54		23	1.14	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	48		4	34.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	54		45	4.48	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	46		43	1.45	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	57		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	43	0.39	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	43	2.62	0		AD	FS	<input type="checkbox"/>	FS		



# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1007\_06 Berry Bayou - From the Houston Ship Channel confluence to a point 2.4 km (1.5 mi) upstream of the Sims Bayou 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	1	62		1	0.30	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1	62		1	0.30	AD	NC	<input type="checkbox"/>	NC		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	60	103.97	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	62		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	62		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	62		10	1.44	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	62		60	6.30	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	62		57	1.58	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	62		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	43	0.39	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	43	2.62	0		AD	FS	<input type="checkbox"/>	FS		

**Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin**

**AUID:** 1007\_07 Buffalo Bayou - From immediately upstream of 69th Street WWTP outfall to US 59

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1007\_07 Buffalo Bayou - From immediately upstream of 69th Street WWTP outfall to US 59

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	149	22		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	40	22		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	24.30	18		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	133	22		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	118	22		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	564	22		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	2	22		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	92.70	22		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	78	22	7.60	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.75	22	0.48	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	6.48	18	2.71	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	5.30	22	0.36	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	13.10	22	2.58	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	136	22	1.28	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	84.20	22	12.18	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1	194		3	1.44	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1	194		3	1.44	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/07 - 11/30/14	15,830	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/07 - 11/30/14	3,690	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/07 - 11/30/14	1,800	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/07 - 11/30/14	2,320	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/07 - 11/30/14	25,800	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/07 - 11/30/14	1,950	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/07 - 11/30/14	4,210	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/07 - 11/30/14	670	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/07 - 11/30/14	272,060	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthene	12/01/07 - 11/30/14	500	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/01/07 - 11/30/14	640	3		0		ID	NA	<input type="checkbox"/>	NA		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1007\_07 Buffalo Bayou - From immediately upstream of 69th Street WWTP outfall to US 59

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	Acetone	12/01/07 - 11/30/14	1,003,360	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acrylonitrile	12/01/07 - 11/30/14	1,040	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/01/07 - 11/30/14	1,100	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/01/07 - 11/30/14	70	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Benzene	12/01/07 - 11/30/14	45,010	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/07 - 11/30/14	1,600	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/07 - 11/30/14	1,600	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/07 - 11/30/14	2,647	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bromoform	12/01/07 - 11/30/14	10,670	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/01/07 - 11/30/14	9.60	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/07 - 11/30/14	37,330	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlordane	12/01/07 - 11/30/14	4.79	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlorobenzene	12/01/07 - 11/30/14	19,870	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloroform	12/01/07 - 11/30/14	25,800	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chloromethane	12/01/07 - 11/30/14	52,430	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/01/07 - 11/30/14	370	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chrysene	12/01/07 - 11/30/14	2,800	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/01/07 - 11/30/14	270	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	DDD	12/01/07 - 11/30/14	7.81	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDE	12/01/07 - 11/30/14	374	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDT	12/01/07 - 11/30/14	4.77	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/07 - 11/30/14	260	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dieldrin	12/01/07 - 11/30/14	4.30	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Ethylbenzene	12/01/07 - 11/30/14	3,930	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/01/07 - 11/30/14	5,100	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluorene	12/01/07 - 11/30/14	540	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/07 - 11/30/14	0.99	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/07 - 11/30/14	12,760	3		0		ID	NA	<input type="checkbox"/>	NA		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1007\_07 Buffalo Bayou - From immediately upstream of 69th Street WWTP outfall to US 59

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	Hexachloroethane	12/01/07 - 11/30/14	13,770	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/01/07 - 11/30/14	218	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/01/07 - 11/30/14	0.71	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Methylene chloride	12/01/07 - 11/30/14	22,910	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Naphthalene	12/01/07 - 11/30/14	2,100	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nickel	12/01/07 - 11/30/14	51.60	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nitrobenzene	12/01/07 - 11/30/14	161,060	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	o-Dichlorobenzene	12/01/07 - 11/30/14	4,440	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	180	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	12/01/07 - 11/30/14	1,500	3		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/01/07 - 11/30/14	2,600	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/01/07 - 11/30/14	3.70	12		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Styrene	12/01/07 - 11/30/14	22,310	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Tetrachloroethene	12/01/07 - 11/30/14	18,590	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Toluene	12/01/07 - 11/30/14	5,660	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Trichloroethene	12/01/07 - 11/30/14	8,820	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Xylene	12/01/07 - 11/30/14	7,470	2		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/01/07 - 11/30/14	410	12		0		AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1007\_07 Buffalo Bayou - From immediately upstream of 69th Street WWTP outfall to US 59

<b>General Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	193	90.69	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	196		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	196		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	196		54	1.02	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	76		4	28.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	168		149	4.80	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	191		139	1.17	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	197		0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	43	0.39	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	43	2.62	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1007\_08 Little Vince Bayou Tidal - From the Vince Bayou confluence to SH 225

## 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	1	45		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1	45		0		AD	NC	<input type="checkbox"/>	NC		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/07 - 11/30/14	168	13	149.76	0		LD	NC	<input type="checkbox"/>	NC		
High pH	pH	12/01/07 - 11/30/14	9	47		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	47		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	47		19	1.86	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	47		28	8.04	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	47		45	2.60	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	47		0		AD	FS	<input type="checkbox"/>	FS		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in fish and blue crab	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in fish and blue crab	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	43	0.39	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	43	2.62	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1007A Canal C-147**

**AUID: 1007A\_01** From the confluence with Sims Bayou upstream to a point 0.71 km east of 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	60	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	60	0	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61 155.74	1	AD	NS	<input type="checkbox"/>	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 Enrichment	Dissolved Oxygen Grab	12/01/07 - 11/30/14				OE	NA	<input checked="" type="checkbox"/>	CN	dissolved oxygen swings	
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61	5 0.67	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61	58 6.04	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61	57 1.83	AD	CS	<input type="checkbox"/>	CS	total phosphorus	



# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1007B      Brays Bayou Above Tidal**

**AUID: 1007B\_01**      From a point 11.5 km (7.1 mi) upstream of confluence with Houston Ship Channel up to SH 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	2	804	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	804	1    2.60	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	810    1,534.12	1	AD	NS	<input type="checkbox"/>	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	610	265    1.13	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	6	2    18.75	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	609	536    6.72	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	609	481    1.25	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1007B\_02 From State Highway 6 upstream to Clodine Road

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	60		3	1.07	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	60		6	1.83	AD	NC	☐	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61	637.11	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61		49	2.71	AD	CS	☐	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61		50	6.44	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61		59	2.54	AD	CS	☐	CS	total phosphorus	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1007C      Keegans Bayou Above Tidal**

**AUID: 1007C\_01      From the Brays Bayou confluence to the Harris County Line**

### 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	2	124		1	1.90	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	124		8	2.26	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	124	739.36	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	124		38	0.88	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	124		116	10.79	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	124		113	2.32	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1007D**      **Sims Bayou Above Tidal**

**AUID: 1007D\_01**      From Fort Bend Parkway to Hiram Clarke

### 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	123		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	123		1	3.50	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	125	257.68	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	122		11	0.48	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	122		46	4.49	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	122		49	1.65	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1007D\_02 From Hiram Clark to 11 miles upstream of the confluence with the Houston Ship Channel

## 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	2	130		2	1.65	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	130		8	2.33	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	131	833.44	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	133		56	2.23	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Chlorophyll-a	12/01/05 - 11/30/14	14.10	13		4	14.93	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	133		76	4.51	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	132		89	1.83	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID: 1007D\_03** From 11 miles upstream of the Houston Ship Channel confluence to SH 35

## 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	2	183		3	0.87	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	183		9	1.97	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	184	1,018.76	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	184		85	2.40	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	184		122	5.25	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	184		151	2.03	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1007E Willow Waterhole Bayou Above Tidal**

**AUID: 1007E\_01** From the Brays Bayou confluence upstream to South Garden Street

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	56		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	56		0		AD	NC	<input type="checkbox"/>	NC			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	56	679.26	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	56		5	0.71	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	56		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	56		2	2.52	AD	NC	<input type="checkbox"/>	NC			

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**SEGID: 1007F Berry Bayou Above Tidal**

**AUID: 1007F\_01** From a point 2.4 km (1.5 mi) upstream of the Sims Bayou confluence to SH 3

### 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	2	62		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	62		1	2.50	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61	2,468.60	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62		25	1.38	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62		60	10.92	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62		58	2.80	AD	CS	<input type="checkbox"/>	CS	total phosphorus	



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**SEGID: 1007G      Kuhlman Gully Above Tidal**

**AUID: 1007G\_01**      From Brays Bayou confluence to Atchison, Topeka and Santa Fe Railroad tracks

**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	60		2	1.70	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	60		23	3.82	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61	1,157.47	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61		8	0.48	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61		0		AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1007H**      **Pine Gully Above Tidal**

**AUID: 1007H\_01**      From the Sims Bayou confluence to 0.11 km (0.07 mi) east of Broadway Street

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4	5	4	2.35	SM	NS	<input type="checkbox"/>	NA			
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	5	5	1.04	SM	NS	<input type="checkbox"/>	NA			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	68	36	2.20	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c	
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	68	46	2.48	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61	1,238.12	1	AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62	30	0.91	AD	CS	<input type="checkbox"/>	CS	ammonia		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62	0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62	1	0.82	AD	NC	<input type="checkbox"/>	NC			

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**SEGID: 1007I**

**Plum Creek Above Tidal**

**AUID: 1007I\_01**

From the Sims Bayou confluence to Telephone Road in Harris County

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4	4		4	0.98	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	4		4	0.45	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	67		41	1.10	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	67		49	1.47	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	60	2,801.44	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61		32	0.89	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61		2	1.63	AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 1007K**      **Country Club Bayou Above Tidal**

**AUID: 1007K\_01**      From just downstream of South Lockwood Drive to the confluence with Brays Bayou

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4	6	2    2.20	LD	CN	<input type="checkbox"/>	CN	depressed dissolved oxygen	
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	6	3    1.37	LD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	134	29    1.61	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	134	58    2.55	SM	CS	<input type="checkbox"/>	NA		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	124    1,626.77	1	AD	NS	<input type="checkbox"/>	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	124	23    0.63	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	124	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	124	0	AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1007L**      **Unnamed Tributary of Brays Bayou**

**AUID: 1007L\_01**      From the Brays Bayou confluence near Fondren Road to a point (0.37 km) 0.60 miles upstream in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	61		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	61		0		AD	NC	<input type="checkbox"/>	NC			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61	490.87	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61		1	0.36	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61		17	3.53	AD	CS	<input type="checkbox"/>	CS	nitrate		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61		5	0.78	AD	NC	<input type="checkbox"/>	NC			

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1007M**      **Unnamed Tributary of Hunting Bayou**

**AUID: 1007M\_01**      From the confluence with Hunting Bayou to Mercury Road in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	58	4    1.65	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	58	9    2.66	AD	CS	<input type="checkbox"/>	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	62    371.90	1	AD	NS	<input type="checkbox"/>	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	62	6    2.68	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62	3    1.13	AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 1007N**      **Unnamed Tributary of Sims Bayou**

**AUID: 1007N\_01**      From the confluence with Sims Bayou, south of Airport Road, east of SH 288 in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	60	4    2.05	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	60	19   3.20	AD	CS	<input type="checkbox"/>	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	61   382.07	1	AD	NS	<input type="checkbox"/>	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	61	42   2.31	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61	2    2.99	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61	1    0.80	AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 10070**      **Unnamed Tributary of Buffalo Bayou**

**AUID: 10070\_01**      From the confluence with Buffalo Bayou to IH-10 between Hirsch Road and Lockwood in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4	7	6	0.87	SM	NS	<input type="checkbox"/>	NA			
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	7	7	0.49	SM	NS	<input type="checkbox"/>	NA			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	71	49	1.17	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c	
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	71	51	1.26	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61	475.12	1	AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61	13	0.49	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61	0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61	0		AD	NC	<input type="checkbox"/>	NC			



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**SEGID: 1007R      Hunting Bayou Above Tidal**

**AUID: 1007R\_01      From Bain Street to Sayers Street (South Fork)**

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	71		13	1.82	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	71		27	2.70	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	62	1,699.77	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62		42	1.34	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62		4	0.81	AD	NC	<input type="checkbox"/>	NC		

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**AUID:** 1007R\_02 From just east of Elysian Street to Falls Street (North Fork)

## 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	58		8	2.14	AD	CN	<input type="checkbox"/>	CN	depressed dissolved oxygen	
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	58		15	2.72	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61	185.10	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61		3	0.53	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61		1	1.26	AD	NC	<input type="checkbox"/>	NC		

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**AUID:** 1007R\_03 From Falls Street to Loop 610

## 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	120		3	2.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	120		15	3.33	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	127	315.07	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	123		19	0.46	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	123		32	3.26	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	123		6	0.93	AD	NC	<input type="checkbox"/>	NC		

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**AUID:** 1007R\_04 From Loop 610 East to IH 10

## 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					ID	NA	<input checked="" type="checkbox"/>	CN	depressed dissolved oxygen	
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	59		1	2.90	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	59		4	3.43	SM	NC	<input type="checkbox"/>	NA		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61	2,039.13	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62		2	0.42	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62		18	2.67	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62		0		AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 1007S**

**Poor Farm Ditch**

**AUID: 1007S\_01** From the Brays Bayou confluence upstream 3.6 km (2.3 mi) to the Bissonnet Road bridge crossing

**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	57		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	57		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	59	956.18	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	59		12	1.03	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	59		29	5.51	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	59		17	1.15	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

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**SEGID: 1007T**      **Bintliff Ditch**

**AUID: 1007T\_01**      From the Brays Bayou confluence to 0.57 km (0.35 mi) upstream of the Fondren Road bridge crossing

**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	60		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	60		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	60	2,071.20	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	60		13	0.94	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	60		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	60		1	2.65	AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 1007U**      **Mimosa Ditch**

**AUID: 1007U\_01**      From the Brays Bayou confluence upstream 2.9 km (1.8 mi) to the Chimney Rock bridge crossing

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	58	2	2.05	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	58	8	3.15	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	59	2,061.14	1	AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	59	3	0.47	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	59	5	7.18	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	59	5	1.18	AD	NC	<input type="checkbox"/>	NC			

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**SEGID: 1007V**      **Unnamed Tributary of Hunting Bayou**

**AUID: 1007V\_01**      From the Hunting Bayou confluence to 1.7 km (1.1 mi) upstream of the confluence (0.3 km west of Collingsworth Street)

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	56	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	56	1	3.50	AD	NC	<input type="checkbox"/>	NC				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	59	311.67	1	AD	NS	<input type="checkbox"/>	NS	bacteria		4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	59		3	0.71	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	59		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	59		0		AD	NC	<input type="checkbox"/>	NC			



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**SEGID: 1007W**      **Harris County Flood Control Ditch D 138**

**AUID: 1007W\_01**      From the confluence with Brays Bayou to a point immediately south of Beechnut Street in Houston

### 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	20	1    1.80	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	20	4    2.23	AD	CS	<input type="checkbox"/>	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	20    308.46	1	AD	NS	<input type="checkbox"/>	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	20	7    0.96	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	20	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	20	1    1.39	AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 1008**

**Spring Creek**

**AUID: 1008\_02**

Kickapoo Creek confluence to SH 249

**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	5					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	132		13	1.87	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	131		43	3.44	SM	CS	<input type="checkbox"/>	NA		
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	CN	impaired fish community	

**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	119	170.90	1		AD	NS	<input type="checkbox"/>	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	100	281	46.40	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	281	9.81	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	450	303	219.54	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	142		1	9.40	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	142		5	6.08	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	132		3	0.81	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	132		1	2.44	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	132		1	0.80	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	142		0		AD	FS	<input type="checkbox"/>	FS		

**Public Water Supply Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	122	0.20	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	282	1.83	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1008\_03      SH 249 to IH 45

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	118		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	118		3	4.17	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	87	232.50	1		AD	NS	<input type="checkbox"/>	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	100	281	46.40	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	281	9.81	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	450	303	219.54	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	120		2	9.15	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	120		2	5.95	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	87		3	0.82	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	87		22	6.11	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	87		22	1.52	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	124		1	32.30	AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	122	0.20	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	282	1.83	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1008\_04      IH 45 to the confluence with Lake Houston

## 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	62		1	2.70	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	62		1	2.70	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	62	287.46	1		AD	NS	<input type="checkbox"/>	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	100	281	46.40	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	281	9.81	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	450	303	219.54	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	62		1	9.10	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	62		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62		1	0.42	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62		52	5.45	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62		50	1.38	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	62		4	33.45	AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	122	0.20	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	282	1.83	0		AD	FS	<input type="checkbox"/>	FS		

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**SEGID: 1008B**      **Upper Panther Branch**

**AUID: 1008B\_01**      From Old Conroe Road to a point 0.22 miles (0.35 km) upstream of the Bear Branch confluence

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	3.69	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	279.99	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	6.27	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	24.82	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	224.77	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	14		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	56.19	8		0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	8	2.81	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.15	8	0.19	1		LD	CN	<input type="checkbox"/>	CN	cadmium in water		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	40.63	8	3.50	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	5.06	8	1.88	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	1.12	8	0.14	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	27.95	8	5	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	14	1.14	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	63.43	8	11.63	0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	83		4	1.58	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	83		9	2.21	AD	NC	<input type="checkbox"/>	NC			

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	28	83.44	0		AD	FS	<input type="checkbox"/>	FS			

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**AUID:** 1008B\_01 From Old Conroe Road to a point 0.22 miles (0.35 km) upstream of the Bear Branch confluence

<b>General Use</b>											
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat
				#	Value	#	Value	Qual	LOS	CF	LOS
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		1	1.06	AD	NC	<input type="checkbox"/>	NC
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28		5	6.34	AD	NC	<input type="checkbox"/>	NC
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28		1	0.96	AD	NC	<input type="checkbox"/>	NC

<b>Fish Consumption Use</b>											
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat
				#	Value	#	Value	Qual	LOS	CF	LOS
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	8	0.14	0		LD	NC	<input type="checkbox"/>	NC
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	8	5	0		LD	NC	<input type="checkbox"/>	NC

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**AUID: 1008B\_02** From a point 0.22 miles (0.35 km) upstream of the Bear Branch confluence to the confluence of Lake Woodlands

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	6.07	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	425.43	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	65.46	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	43.71	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	346.27	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	86.62	8		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	8	2.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.15	8	0.08	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	40.63	8	3.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	32.62	8	7.38	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	1.12	8	0.14	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	27.95	8	5	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	14	1.57	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	63.43	8	31.25	0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	84		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	84		0		AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	28	133.04	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

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**AUID:** 1008B\_02 From a point 0.22 miles (0.35 km) upstream of the Bear Branch confluence to the confluence of Lake Woodlands

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		3	0.57	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28		26	17.18	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28		28	3.44	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	8	0.14	0		LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	8	5	0		LD	NC	<input type="checkbox"/>	NC		



# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1008C Lower Panther Branch**

**AUID: 1008C\_01** From Spring Creek confluence upstream to Saw Dust Road

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	4.03	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	301.64	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	6.83	8		1	7.00	LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	27.47	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	242.75	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	60.69	8		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	8	2.81	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.15	8	0.13	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	40.63	8	3.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	5.06	8	4.06	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	1.12	8	0.30	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	27.95	8	5	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	14	1.57	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	63.43	8	14.56	0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	84		1	2.80	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	84		3	3.23	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	28	183.60	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1008C\_01 From Spring Creek confluence upstream to Saw Dust Road

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		4	0.45	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28		22	8.95	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28		25	2.23	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/15	3.83	16	0.23	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/15	1,140	16	7.06	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1008C\_02 From Saw Dust Road to the Lake Woodlands Dam

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	3.78	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	285.43	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	6.41	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	25.48	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	229.29	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	57.32	8		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	8	3.06	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.15	8	0.14	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	40.63	8	3.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	5.06	8	2.38	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	1.12	8	0.15	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	27.95	8	9.13	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	14	1.43	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	63.43	8	6.69	0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	84		8	1.89	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	83		18	2.82	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	28	156.16	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1008C\_02 From Saw Dust Road to the Lake Woodlands Dam

**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	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28	7 4.26	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28	15 1.40	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/15	3.83	16 0.23	0	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/15	1,140	16 7.06	0	AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1008E      Bear Branch**

**AUID: 1008E\_01      From Upper Panther Branch confluence to south of FM 1488**

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	4.37	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	322.96	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	7.39	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	30.14	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	260.49	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	14		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	65.13	8		0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	8	2.81	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.15	8	0.10	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	40.63	8	3.50	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	5.06	8	1.56	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	1.12	8	0.14	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	27.95	8	5	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	14	1.43	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	63.43	8	12.06	0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	83		2	1.80	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	83		6	2.45	AD	NC	<input type="checkbox"/>	NC			

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	27	202.03	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1008E\_01 From Upper Panther Branch confluence to south of FM 1488

<b>General Use</b>											
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat
				#	Value	#	Value	Qual	LOS	CF	LOS
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		3	0.47	AD	NC	<input type="checkbox"/>	NC
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28		5	7.50	AD	NC	<input type="checkbox"/>	NC
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28		1	2.04	AD	NC	<input type="checkbox"/>	NC

<b>Fish Consumption Use</b>											
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat
				#	Value	#	Value	Qual	LOS	CF	LOS
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	8	0.14	0		LD	NC	<input type="checkbox"/>	NC
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	8	5	0		LD	NC	<input type="checkbox"/>	NC

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1008F**

**Lake Woodlands**

**AUID: 1008F\_01**

Upper end of segment to Northshore Park/Woodlock Forest

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	3.95	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	296.26	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	6.69	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	26.81	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	238.28	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	14		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	59.57	8		0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Arsenic	12/01/05 - 11/30/14	150	12	2.79	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Cadmium	12/01/05 - 11/30/14	0.15	12	0.06	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium	12/01/05 - 11/30/14	40.63	12	3.75	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper	12/01/05 - 11/30/14	5.06	12	3.13	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Lead	12/01/05 - 11/30/14	1.12	12	0.19	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Nickel	12/01/05 - 11/30/14	27.95	12	5	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Selenium	12/01/05 - 11/30/14	5	18	1.11	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc	12/01/05 - 11/30/14	63.43	12	5.67	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	221		3	0.87	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	221		25	3.83	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	28	101.47	0		AD	FS	<input type="checkbox"/>	FS			

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1008F\_01 Upper end of segment to Northshore Park/Woodlock Forest

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Enrichment	Dissolved Oxygen Grab	12/01/07 - 11/30/14				OE	NA	<input checked="" type="checkbox"/>	CN	dissolved oxygen swings	
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	28	11 0.28	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	159	80 48.63	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	28	28 4.23	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	28	28 1.44	JQ	NA	<input type="checkbox"/>	NA		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	32 0.22	0	AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	32 5	0	AD	FS	<input type="checkbox"/>	FS		



# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1008F\_02 Northshore Park/Woodlock Forest to inflow from unnamed tributary

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	3.52	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	269.02	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	5.99	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	23.51	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	215.68	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	53.91	8		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/01/05 - 11/30/14	150	12	3.13	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/05 - 11/30/14	0.15	12	0.07	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/05 - 11/30/14	40.63	12	3.75	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/05 - 11/30/14	5.06	12	2.42	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/05 - 11/30/14	1.12	12	0.16	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/05 - 11/30/14	27.95	12	5	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/05 - 11/30/14	5	18	1.22	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/05 - 11/30/14	63.43	12	4.33	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	84		1	2.80	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	84		6	4.04	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	28	46.67	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1008F\_02 Northshore Park/Woodlock Forest to inflow from unnamed tributary

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
Nutrient Enrichment	Dissolved Oxygen Grab	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	CN	dissolved oxygen swings	
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	28		7	0.26	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	15		8	48.25	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	28		23	1.84	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	28		28	1.07	JQ	NA	<input type="checkbox"/>	NA		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	32	0.22	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	32	5	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID: 1008F\_03** From inflow of unnamed tributary to dam

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	3.35	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	257.95	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	5.71	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	22.20	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	206.52	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	51.62	8		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/01/05 - 11/30/14	150	12	3.04	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/05 - 11/30/14	0.15	12	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/05 - 11/30/14	40.63	12	3.75	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/05 - 11/30/14	5.06	12	2.08	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/05 - 11/30/14	1.12	12	0.30	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/05 - 11/30/14	27.95	12	5	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/05 - 11/30/14	5	18	1.39	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/05 - 11/30/14	63.43	12	3.75	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	84		1	2.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	84		9	4.32	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	28	62.97	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1008F\_03      From inflow of unnamed tributary to dam

<b>General Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Enrichment	Dissolved Oxygen Grab	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	CN	dissolved oxygen swings	
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	28		6	0.32	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	27		7	50.14	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	28		20	2.28	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	28		27	0.98	JQ	NA	<input type="checkbox"/>	NA		
<b>Fish Consumption Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	32	0.22	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	32	5	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID: 1008F\_04** Arm near dam adjacent to West Isle Drive and Pleasure Cove Drive

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	3.69	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	279.99	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	6.27	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	24.82	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	224.77	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	56.19	8		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/01/05 - 11/30/14	150	12	3.17	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/05 - 11/30/14	0.15	12	0.05	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/05 - 11/30/14	40.63	12	3.75	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/05 - 11/30/14	5.06	12	2.25	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/05 - 11/30/14	1.12	12	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/05 - 11/30/14	27.95	12	5	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/05 - 11/30/14	5	18	1.11	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/05 - 11/30/14	63.43	12	3.33	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	84		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	84		7	4.16	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	28	62.38	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1008F\_04    Arm near dam adjacent to West Isle Drive and Pleasure Cove Drive

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Enrichment	Dissolved Oxygen Grab	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	CN	dissolved oxygen swings	
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	28		6	0.35	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	11		6	47.67	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	28		22	1.39	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	28		28	0.99	JQ	NA	<input type="checkbox"/>	NA		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	32	0.22	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	32	5	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1008H Willow Creek**

**AUID: 1008H\_01** From the Spring Creek confluence to a point 0.48 km (0.3 mi) north of Juergen Rd

### 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	109		1	0.10	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	109		4	3.18	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	109	160.13	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	109		15	0.95	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	109		105	9.45	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	109		108	2.30	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

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**SEGID: 1008I**

**Walnut Creek**

**AUID: 1008I\_01**

From the Spring Creek confluence to a point 41.1 km (25.5 mi) upstream

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	22		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	18		2	4.10	AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	21	183.89	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	25		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	25		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	25		1	0.90	AD	NC	<input type="checkbox"/>	NC		



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**SEGID: 1008J**      **Brushy Creek**

**AUID: 1008J\_01**      From the Spring Creek confluence upstream to a point 5.6 km (3.5 mi) upstream of FM 1488

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	23	3	1.77	AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	21	7	3.37	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	22	221.40	1	AD	NS	<input type="checkbox"/>	NS	bacteria	5c		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	25	1	0.90	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	25	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	25	0		AD	NC	<input type="checkbox"/>	NC				

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**SEGID: 1009**

**Cypress Creek**

**AUID: 1009\_01**

Upper portion of segment to downstream of US 290

### 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	82		8	1.91	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	79		21	3.39	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	77	174.87	1		AD	NS	<input type="checkbox"/>	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	100	335	70.85	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	335	19.48	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	356	421.99	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	85		2	9.35	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	85		1	6.30	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	86		6	1.78	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	86		42	7.01	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	86		51	2.78	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	85		1	32.60	AD	FS	<input type="checkbox"/>	FS		

### Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/15	4	179	0.39	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/15	10	359	5.75	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1009\_02      US 290 to SH 249

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	128		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	128		8	4.19	AD	NC	<input type="checkbox"/>	NC		
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	39	2	52			AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/01/07 - 11/30/14	20	1	15			LD	CS	<input type="checkbox"/>	CS	impaired habitat	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	2	29			AD	FS	<input type="checkbox"/>	FS		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	121	362.68	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	335	70.85	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	335	19.48	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	356	421.99	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	132		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	132		1	5.80	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	120		8	0.54	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	6		1	43.90	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	120		104	7.05	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	119		103	2.17	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	132		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/15	4	179	0.39	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/15	10	359	5.75	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1009\_03      SH 249 to IH 45

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	120		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	120		9	4.54	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	100	550.10	1		AD	NS	<input type="checkbox"/>	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	100	335	70.85	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	335	19.48	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	356	421.99	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	124		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	124		2	6.35	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	102		9	0.59	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	102		91	7.63	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	102		92	2.19	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	128		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/15	4	179	0.39	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/15	10	359	5.75	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1009\_04      IH 45 to confluence with Spring Creek

## 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	27		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	27		0		AD	NC	☐	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	27	519.34	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	100	335	70.85	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	335	19.48	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	356	421.99	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	27		1	9.20	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	24		1	0.34	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	27		8	53.60	AD	CS	☐	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27		23	8.16	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	25		23	1.91	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	27		0		AD	FS	☐	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/15	4	179	0.39	0		AD	FS	☐	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/15	10	359	5.75	0		AD	FS	☐	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1009C**      **Faulkey Gully**

**AUID: 1009C\_01**      From the Cypress Creek confluence to a point 11.7 km (7.2 mi) upstream

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1.50	58		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	58		0		AD	NC	<input type="checkbox"/>	NC			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	60	334.18	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61		5	1.25	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61		55	10.82	AD	CS	<input type="checkbox"/>	CS	nitrate		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61		58	2.82	AD	CS	<input type="checkbox"/>	CS	total phosphorus		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1009D      Spring Gully**

**AUID: 1009D\_01      From the Cypress Creek confluence upstream to near Spring Cypress Road**

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	59		2	2.30	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	59		6	3.80	AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	60	347.52	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	60		17	1.26	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61		55	9.01	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	60		56	2.65	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1009E**      **Little Cypress Creek**

**AUID: 1009E\_01**      From the Cypress Creek confluence to a point 11 km (6.8 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	84	7    1.73	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	80	16   3.45	AD	CS	<input type="checkbox"/>	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	78   223.45	1	AD	NS	<input type="checkbox"/>	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	87	9    0.62	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	88	55   9.17	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	87	60   2.31	AD	CS	<input type="checkbox"/>	CS	total phosphorus	



# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1010**      **Caney Creek**

**AUID: 1010\_01**      Remaining upper portion of segment

<b>General Use</b>												
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	50	161    22.23	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	161    6.35	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	181    114.01	0	AD	FS	<input type="checkbox"/>	FS			
<b>Public Water Supply Use</b>												
Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat	
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	56    0.19	0	AD	FS	<input type="checkbox"/>	FS			
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	162    0.27	0	AD	FS	<input type="checkbox"/>	FS			

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1010\_02      FM 1097 to SH 105

## 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	62		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	62		6	4.32	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	51	184.96	1		AD	NS	<input type="checkbox"/>	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	50	161	22.23	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	161	6.35	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	181	114.01	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	63		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6	63		1	5.80	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	53		1	1.30	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	52		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	52		1	0.75	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	68		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	56	0.19	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	162	0.27	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1010\_03      SH 105 to FM 2090

## 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	13		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	13		0		AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	13	195.31	1		LD	CN	<input type="checkbox"/>	CN	bacteria	

## 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	50	161	22.23	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	161	6.35	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	181	114.01	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	13		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6	13		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	13		1	0.40	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	13		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	13		1	0.76	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	13		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	56	0.19	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	162	0.27	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1010\_04      FM 2090 to lower segment boundary

## 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	103		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	103		1	4.40	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	94	195.72	1		AD	NS	<input type="checkbox"/>	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	50	161	22.23	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	161	6.35	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	181	114.01	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	104		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6	104		1	5.60	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	95		1	0.60	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26		2	21.35	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	97		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	93		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	109		1	32.40	AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	56	0.19	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	162	0.27	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1010C      Spring Branch**

**AUID: 1010C\_01**      From the Caney Creek confluence to a point 0.54 km (0.34 mi) upstream of SH 105

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	22	2	2.35	AD	FS	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen		5c	
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	16	4	3.10	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	20	384.18	1	AD	NS	<input type="checkbox"/>	NS	bacteria		5c	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	27	1	0.40	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	27	1	0.76	AD	NC	<input type="checkbox"/>	NC				

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1011**

**Peach Creek**

**AUID: 1011\_01**

Upper segment boundary to US Hwy 59

**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	81		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	81		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	73	193.97	1		AD	NS	<input type="checkbox"/>	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	50	120	16.44	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	121	4.37	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	143	75.37	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	82		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6	82		4	5.33	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	73		2	0.75	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	73		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	72		1	0.91	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	88		0		AD	FS	<input type="checkbox"/>	FS		

**Public Water Supply Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	55	0.19	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	122	0.24	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1011\_02 US Hwy 59 to confluence with Caney Creek

## 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	5	5		0		SM	NC	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	5		0		SM	NC	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	59		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	59		1	4.60	AD	NC	<input type="checkbox"/>	NC		
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	42	9	52			AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/01/07 - 11/30/14	20	5	19			AD	CS	<input type="checkbox"/>	CS	impaired habitat	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	1	39			LD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	46	227.38	1		AD	NS	<input type="checkbox"/>	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	50	120	16.44	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	121	4.37	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	143	75.37	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	60		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6	60		1	5.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	47		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	49		1	2.55	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	45		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	63		0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1011\_02      US Hwy 59 to confluence with Caney Creek

<b>Public Water Supply Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data			Int		TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF	LOS		
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	55	0.19	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	122	0.24	0		AD	FS	<input type="checkbox"/>	FS		



# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1012**

**Lake Conroe**

**AUID: 1012\_01**

West Fork San Jacinto River arm to FM1375

**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	86		1	2.97	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	86		8	3.89	AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	48	3.92	0		AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	495	35.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	495	10.45	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	820	202.82	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	88		9	9.34	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	88		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	88		3	32.77	AD	FS	<input type="checkbox"/>	FS		

**Public Water Supply Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	130	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	488	0.06	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1012\_02      FM 1375 to Johnson Bluff

## 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	84		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	84		7	3.97	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	50	2.35	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	495	35.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	495	10.45	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	820	202.82	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	85		5	9.53	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	85		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	85		1	32.40	AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	130	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	488	0.06	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1012\_03      Lewis Creek arm

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	81		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	81		2	3.80	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	49	4.10	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	495	35.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	495	10.45	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	820	202.82	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	82		9	9.39	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	82		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	82		1	33.70	AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	130	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	488	0.06	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1012\_04      Caney Creek arm to Hunters Point

## 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	87		1	2.57	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	87		5	3.73	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	49	2.38	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	495	35.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	495	10.45	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	820	202.82	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	88		6	9.69	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	88		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	88		1	36.40	AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	130	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	488	0.06	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1012\_05      Johnson Bluff to FM 1097

## 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	88		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	88		4	4.00	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	50	2.53	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	495	35.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	495	10.45	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	820	202.82	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	89		5	9.40	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	89		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	89		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	130	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	488	0.06	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1012\_06 Little Lake Creek arm to Walden Estates

## 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	84		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	84		4	4.13	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	49	3.01	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	495	35.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	495	10.45	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	820	202.82	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	85		5	9.53	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	85		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	85		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	130	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	488	0.06	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1012\_07      Lewis Creek arm to Bowsprit Point

## 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	82		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	82		2	4.37	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	50	3.61	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	495	35.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	495	10.45	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	820	202.82	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	83		7	9.49	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	83		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	83		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	130	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	488	0.06	0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1012\_08      Atkins Creek/Stewart Creek arm

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	86		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	86		4	4.04	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	50	3.21	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	495	35.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	495	10.45	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	820	202.82	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	87		5	9.36	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	87		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	87		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	130	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	488	0.06	0		AD	FS	<input type="checkbox"/>	FS		



# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1012\_09      Live Branch Creek arm

<b>General Use</b>											
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat
				#	Value	#	Value	Qual	LOS	CF	LOS
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	495	35.54	0		AD	FS	<input type="checkbox"/>	FS
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	495	10.45	0		AD	FS	<input type="checkbox"/>	FS
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	820	202.82	0		AD	FS	<input type="checkbox"/>	FS
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA
<b>Public Water Supply Use</b>											
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat
				#	Value	#	Value	Qual	LOS	CF	LOS
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	130	0.25	0		AD	FS	<input type="checkbox"/>	FS
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	488	0.06	0		AD	FS	<input type="checkbox"/>	FS

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1012\_10      FM 1097 to Walden Estates (main lake)

<b>General Use</b>												
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat	
				#	Value	#	Value	Qual	LOS	CF	LOS	
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	495	35.54	0		AD	FS	<input type="checkbox"/>	FS	
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	495	10.45	0		AD	FS	<input type="checkbox"/>	FS	
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	820	202.82	0		AD	FS	<input type="checkbox"/>	FS	
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA	
<b>Public Water Supply Use</b>												
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data	Int	TCEQ Cause			Cat	
				#	Value	#	Value	Qual	LOS	CF	LOS	
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	130	0.25	0		AD	FS	<input type="checkbox"/>	FS	
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	488	0.06	0		AD	FS	<input type="checkbox"/>	FS	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1012\_11      Walden Estates to dam

## 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	179		1	2.40	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	179		19	3.96	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	100	2.89	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	495	35.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	495	10.45	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	820	202.82	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	181		7	9.39	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	181		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	181		0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	130	0.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	488	0.06	0		AD	FS	<input type="checkbox"/>	FS		

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**SEGID: 1013**

**Buffalo Bayou Tidal**

**AUID: 1013\_01**

From a point immediately upstream of US 59 to a point immediately upstream of Shepard Drive

**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	2	247		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	247		1	2.80	AD	NC	☐	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	241	230.08	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
High pH	pH	12/01/07 - 11/30/14	9	251		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	251		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	258		2	0.86	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	7		0		LD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	258		209	4.78	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	258		172	1.23	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.30	255		0		AD	FS	☐	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1013A**      **Little White Oak Bayou**

**AUID: 1013A\_01**      From the confluence of White Oak Bayou upstream to the RR Tracks north of IH 610

### 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	6	3    2.40	LD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	6	4    1.98	LD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	134	13    1.38	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	134	32    2.62	SM	CS	<input type="checkbox"/>	NA		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	22			ID	NA	<input checked="" type="checkbox"/>	CN	impaired macrobenthic community	

### 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	124    1,989.76	1	AD	NS	<input type="checkbox"/>	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	124	7    0.41	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	124	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	124	0	AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1013C**      **Unnamed Non-Tidal Tributary of Buffalo Bayou Tidal**

**AUID: 1013C\_01**      Located approximately 1.8 mi upstream of the Buffalo Bayou/White Oak Bayou confluence between IH-10 and Memorial Drive west of IH-45 in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	58	12	1.36	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen		5c	
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	58	29	2.93	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	59	5,120.73	1	AD	NS	<input type="checkbox"/>	NS	bacteria		4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61	14	1.29	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61	2	3.36	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61	1	0.80	AD	NC	<input type="checkbox"/>	NC				

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**SEGID: 1014**

**Buffalo Bayou Above Tidal**

**AUID: 1014\_01**

From a point immediately upstream of Shepherd Drive upstream to SH 6

**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	2	601		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	601		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	608	697.49	1		AD	NS	<input type="checkbox"/>	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	110	599	72.29	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	65	601	27.42	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	607	362.16	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	602		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	602		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	604		47	0.42	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	44		3	24.33	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	603		464	6.83	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	594		456	1.62	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.30	609		0		AD	FS	<input type="checkbox"/>	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1014A**      **Bear Creek**

**AUID: 1014A\_01**      Confluence with South Mayde Creek to a point upstream of an unnamed tributary north of Langenbaugh 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	59	1    0.40	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	59	2    1.80	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61    269.60	1	AD	NS	<input type="checkbox"/>	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	62	16    1.46	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62	59    13.00	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62	59    2.69	AD	CS	<input type="checkbox"/>	CS	total phosphorus	



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**SEGID: 1014B**      **Buffalo Bayou/Barker Reservoir**

**AUID: 1014B\_01**      From SH 6 to the confluence with Willow Fork Buffalo Bayou

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	86	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	86	0	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	89    288.09	1	AD	NS	<input type="checkbox"/>	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	90	16    0.47	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	90	74    7.76	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	90	71    2.04	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

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**SEGID: 1014C**      **Horsepen Creek**

**AUID: 1014C\_01**      From the Langham Creek confluence upstream to where channelization begins, 0.62 km (0.39 mi) north of FM 529

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	27	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	27	2	3.70	AD	NC	<input type="checkbox"/>	NC				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	28	358.74	1	AD	NS	<input type="checkbox"/>	NS	bacteria		5c	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	27		11	0.66	AD	CS	<input type="checkbox"/>	CS	ammonia		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27		17	12.18	AD	CS	<input type="checkbox"/>	CS	nitrate		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	27		24	2.71	AD	CS	<input type="checkbox"/>	CS	total phosphorus		

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**SEGID: 1014E**      **Langham Creek**

**AUID: 1014E\_01**      From the Bear Creek confluence upstream to the Dinner 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	60	5    1.90	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	60	7    2.41	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61    333.40	1	AD	NS	<input type="checkbox"/>	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	62	39    1.10	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62	57    11.83	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62	58    2.82	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

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**SEGID: 1014H**      **South Mayde Creek**

**AUID: 1014H\_01**      Perennial stream in the Addicks Reservoir flood pool area from the confluence with Buffalo Bayou upstream to the confluence with an unnamed tributary 1.3 km (0.8 mi)

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	119	11	2.38	AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	119	33	3.08	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	121	418.09	1	AD	NS	<input type="checkbox"/>	NS	bacteria		4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	122	45	0.91	AD	CS	<input type="checkbox"/>	CS	ammonia			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	122	111	8.62	AD	CS	<input type="checkbox"/>	CS	nitrate			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	122	112	2.48	AD	CS	<input type="checkbox"/>	CS	total phosphorus			

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1014K**      **Turkey Creek**

**AUID: 1014K\_01**      From the South Mayde Creek confluence upstream to 0.17 km (0.1 mi) south of Clay Road

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	61	2	2.70	AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	61	7	3.43	AD	NC	<input type="checkbox"/>	NC				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	62	327.48	1	AD	NS	<input type="checkbox"/>	NS	bacteria	4a		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62	5	0.41	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62	18	3.99	AD	CS	<input type="checkbox"/>	CS	nitrate			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62	8	1.02	AD	NC	<input type="checkbox"/>	NC				

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1014K\_02 From 0.17 km (0.1 mi) south of Clay Road upstream to FM 529 1.1 km (0.68 mi) directly east of N. Eldridge Pkwy

## 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	59		2	1.75	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	59		4	2.60	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	60	376.24	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61		8	1.27	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61		12	5.41	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61		12	0.97	AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1014L**      **Mason Creek**

**AUID: 1014L\_01**      From the Buffalo Bayou confluence upstream to Mason 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	60	1 2.80	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	60	6 3.50	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61 492.78	1	AD	NS	<input type="checkbox"/>	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	62	8 1.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62	56 9.94	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62	57 3.16	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

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**SEGID: 1014M Newman Branch (Neimans Bayou)**

**AUID: 1014M\_01** From the Buffalo Bayou confluence to 0.1 km (0.06 mi) upstream of Hammerly Blvd

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	69		27	2.03	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	69		42	2.58	SM	CS	<input type="checkbox"/>	NA		
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	31					ID	NA	<input checked="" type="checkbox"/>	NS	impaired fish community	5c
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	22					ID	NA	<input checked="" type="checkbox"/>	NS	impaired macrobenthic community	5c

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	60	1,015.57	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61		9	0.75	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61		0		AD	NC	<input type="checkbox"/>	NC		



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**SEGID: 1014N Rummel Creek**

**AUID: 1014N\_01** From the Buffalo Bayou Above Tidal confluence to 1.2 km (0.75 mi) upstream of IH-10

### 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	8 2.36	AD	CN	<input type="checkbox"/>	CN	depressed dissolved oxygen	
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	60	11 2.59	AD	CS	<input type="checkbox"/>	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	62 1,960.46	1	AD	NS	<input type="checkbox"/>	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	61	12 0.56	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61	2 0.93	AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 10140 Spring Branch**

**AUID: 10140\_01** From Buffalo Bayou Above Tidal confluence to 1.4 km (0.87 mi) upstream of Long Point Road in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	61	1 2.20	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	61	6 3.38	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	62 1,922.93	1	AD	NS	<input type="checkbox"/>	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	62	8 0.86	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62	1 1.30	AD	NC	<input type="checkbox"/>	NC		

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**SEGID: 1015**

**Lake Creek**

**AUID: 1015\_01**

From the West Fork of the San Jacinto River confluence upstream to the Landrum 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 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5	3		1	4.00	SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	3		1	2.70	SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	71		4	1.95	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	66		15	4.21	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	42	2	53			AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/01/07 - 11/30/14	20	2	21			AD	NC	<input type="checkbox"/>	NC		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	2	27			AD	NS	<input type="checkbox"/>	CN	impaired macrobenthic community	

**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	61	120.21	0		AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	62	49.04	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	62	12.46	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	73	201.37	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	71		1	8.70	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6	71		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62		3	0.65	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	4		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61		2	0.86	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	71		0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1015\_01      From the West Fork of the San Jacinto River confluence upstream to the Landrum Creek confluence

<b>Public Water Supply Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed	Exceedances	Data			Int		TCEQ Cause	Cat	
				#	Value	#	Value	Qual	LOS	CF	LOS		
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	4	0.22	0		LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	62	0.13	0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1015\_02 From the Landrum Creek confluence upstream to a point 4.0 km (2.5 mi) upstream of State Hwy 30

## 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 screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	

## 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	80	62	49.04	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	62	12.46	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	73	201.37	0		AD	FS	<input type="checkbox"/>	FS		

## Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	4	0.22	0		LD	NC	<input type="checkbox"/>	NC		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	62	0.13	0		AD	FS	<input type="checkbox"/>	FS		

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**SEGID: 1015A      Mound Creek**

**AUID: 1015A\_01**      Perennial stream from the confluence with Lake Creek upstream to the confluence with an unnamed tributary approximately 0.75 km downstream of Rabon-Chapel Road

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	26	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	26	0		AD	NC	<input type="checkbox"/>	NC				

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	27    333.64	1		AD	NS	<input type="checkbox"/>	NS	bacteria		5a	

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	27	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	27	0		AD	NC	<input type="checkbox"/>	NC				

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**SEGID: 1016**

**Greens Bayou Above Tidal**

**AUID: 1016\_01**

Upper segment boundary (FM 1960) to IH 45

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	120		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	120		1	2.30	AD	NC	☐	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	124	256.20	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	150	407	75.63	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	407	41.71	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	1,000	407	399.84	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	120		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	120		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	124		7	0.57	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	124		107	6.03	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	124		113	1.56	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.30	122		2	33.75	AD	FS	☐	FS		

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**AUID:** 1016\_02      IH 45 to US 59

## 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	2	132		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	132		0		AD	NC	☐	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	136	909.33	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	150	407	75.63	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	407	41.71	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	1,000	407	399.84	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	133		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	133		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	133		23	0.53	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	10		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	133		121	6.65	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	134		125	1.69	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.30	134		1	34.80	AD	FS	☐	FS		



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**AUID:** 1016\_03 From US 59 to the downstream boundary 0.7 km (0.4 miles) upstream of the Halls Bayou 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	2	147		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	147		0		AD	NC	☐	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	148	242.20	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	150	407	75.63	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	407	41.71	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	1,000	407	399.84	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	149		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	149		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	148		7	0.53	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	27		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	148		134	7.19	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	149		130	1.88	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.30	149		0		AD	FS	☐	FS		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1016A      Garners Bayou**

**AUID: 1016A\_02      From the Williams Gully confluence upstream to 1.5km north of Atascocita 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	2	60	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	60	0	AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	62    117.63	0	AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62	1    0.37	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62	57    6.27	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62	55    2.38	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**AUID:** 1016A\_03 From the Greens Bayou confluence to the Williams Gully 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	62		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	62		5	4.32	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	65	323.27	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62		13	0.58	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62		59	8.88	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62		59	2.60	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1016B**      **Unnamed Tributary of Greens Bayou**

**AUID: 1016B\_01**      From confluence with Greens Bayou to Hirsch Road in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	61	1    1.10	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	61	1    1.10	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #    Value	Exceedances #    Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61    199.81	1	AD	NS	<input type="checkbox"/>	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	62	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62	1    1.11	AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1016C**

**Unnamed Tributary of Greens Bayou**

**AUID: 1016C\_01** From the confluence with Greens Bayou, east of Aldine Westfield Road, to the Hardy Toll Road in Harris County

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	60		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	60		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	62	1,385.53	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62		6	0.76	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62		45	5.41	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62		38	1.43	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1016D**      **Unnamed Tributary of Greens Bayou**

**AUID: 1016D\_01**      From the confluence with Greens Bayou, west of El Dorado Country Club to Lee Road, west of US Hwy 59 in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	60		23	2.20	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	60		40	2.91	SM	CS	<input type="checkbox"/>	NA		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	62	3,655.41	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62		28	1.92	AD	CS	<input type="checkbox"/>	CS	ammonia	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62		11	1.07	AD	NC	<input type="checkbox"/>	NC		

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1017**

**Whiteoak Bayou Above Tidal**

**AUID: 1017\_01**

Huffmeister Rd to the confluence with Vogel Creek

**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	2	121		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	121		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	123	293.81	1		AD	NS	<input type="checkbox"/>	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	110	354	78.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	65	357	35.06	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	359	428.77	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	121		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	121		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	123		21	0.72	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	123		121	11.27	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	123		119	2.62	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.30	121		0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1017\_02      Vogel Creek to the Cole 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	2	62		1	1.20	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	62		1	1.20	AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	62	568.14	1		AD	NS	<input type="checkbox"/>	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	110	354	78.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	65	357	35.06	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	359	428.77	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	62		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	62		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62		4	0.55	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62		61	8.29	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62		59	2.12	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.30	62		0		AD	FS	<input type="checkbox"/>	FS		



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**AUID:** 1017\_03 Cole Creek confluence to the Brickhouse Gully 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	2	61		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	61		0		AD	NC	<input type="checkbox"/>	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61	650.87	1		AD	NS	<input type="checkbox"/>	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	110	354	78.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	65	357	35.06	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	359	428.77	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	61		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	61		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61		4	0.82	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61		57	6.62	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61		46	1.48	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.30	61		0		AD	FS	<input type="checkbox"/>	FS		

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**AUID:** 1017\_04 From Brickhouse Gully confluence to a point immediately upstream of the confluence of Little White Oak Bayou in Harris Co. (lower segment boundary).

## 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	2	116		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	116		0		AD	NC	☐	NC		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	113	2,974.42	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	110	354	78.38	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	65	357	35.06	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	359	428.77	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	114		2	9.30	AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	114		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	113		3	0.75	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	45		5	29.20	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	113		96	6.12	AD	CS	☐	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	105		71	1.39	AD	CS	☐	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.30	116		0		AD	FS	☐	FS		

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**SEGID: 1017A**      **Brickhouse Gully/Bayou**

**AUID: 1017A\_01**      Perennial stream from the confluence with Whiteoak Bayou up to Gessner Road

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	58		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	58		0		AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	630	60	889.61	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	60		2	1.01	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	60		26	4.54	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	60		19	0.96	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

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**SEGID: 1017B Cole Creek**

**AUID: 1017B\_02** From Flintlock Street to confluence with White Oak Bayou

**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	62		4	1.98	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	62		18	3.78	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	62	925.05	1		AD	NS	<input type="checkbox"/>	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
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62		12	0.94	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62		13	5.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	62		35	1.27	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

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**SEGID: 1017C**      **Vogel Creek**

**AUID: 1017C\_01**      From the White Oak Bayou confluence to a point 3.2 km (2.0 mi) upstream

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	59		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	59		1	2.60	AD	NC	<input type="checkbox"/>	NC			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	59	289.62	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	59		19	1.24	AD	CS	<input type="checkbox"/>	CS	ammonia		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	59		46	4.91	AD	CS	<input type="checkbox"/>	CS	nitrate		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	59		45	1.54	AD	CS	<input type="checkbox"/>	CS	total phosphorus		

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**SEGID: 1017D**      **Unnamed Tributary of Whiteoak Bayou**

**AUID: 1017D\_01**      From the confluence with White Oak Bayou downstream of TC Jester, to Hempstead Hwy, north of US Hwy 290 in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	3	6	4	0.95	LD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c	
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	2	6	4	0.00	LD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	69	11	1.18	SM	NS	<input type="checkbox"/>	NA	depressed dissolved oxygen		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	69	20	1.74	SM	CS	<input type="checkbox"/>	NA	depressed dissolved oxygen		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	630	58	1,268.45	1	AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	58	16	1.23	AD	CS	<input type="checkbox"/>	CS	ammonia		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	58	0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	58	1	1.04	AD	NC	<input type="checkbox"/>	NC			

# Draft 2016 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

**SEGID: 1017E**      **Unnamed Tributary of White Oak Bayou**

**AUID: 1017E\_01**      From the confluence with White Oak, near W 11th Street, to just upstream of W 26th Street, south of Loop 610 W in Harris County

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	62	1	1.80	AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	62	5	2.56	AD	NC	<input type="checkbox"/>	NC				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	630	62	1,469.19	1	AD	NS	<input type="checkbox"/>	NS	bacteria	4a		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	62	2	0.53	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	62	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61	0		AD	NC	<input type="checkbox"/>	NC				

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**SEGID: 1017F**      **Rolling Fork Creek**

**AUID: 1017F\_01**      From the White Oak Bayou Above Tidal confluence to a point 3.9 km (2.4 mi) upstream

### Aquatic Life Use

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

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	61    598.11	1		AD	NS	<input type="checkbox"/>	NS	bacteria		4a	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	61	7	1.54	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	61	61	11.23	AD	CS	<input type="checkbox"/>	CS	nitrate			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	61	60	3.03	AD	CS	<input type="checkbox"/>	CS	total phosphorus			