2020 Texas Integrated Report - Assessment Results for Basin 10 - San Jacinto River Basin

Report Abbreviations	Description:
SEGID:	Unique Segment identification alpha-numeric code; can be stream, reservoir, estuary, oyster waters, beach watch, etc.
AUID:	Unique Assessment Unit code; this is a portion of the segment the AUID begins with and ends with _01, _02, etc. Some AUIDs are special units ending in "SA," or oyster water AUIDs are indicated by "OW" and beach watch AUIDs are indicated by abbreviations for name of beach in AUID.
ASMT Start Date:	The start date of the period of record data for this method was selected; the official 2020 period of record is from 12/1/2011 to 11/30/2018. Assessors have the option of going back 10 years (12/1/2008) to select more data, according to assessment guidance.
ASMT End Date:	The end date of the period of record data for this method was selected; the official 2020 period of record dates are 12/1/2011 to 11/30/2018. Assessors have the option of including more recently collected data than 12/01/2018, if available.
# Assd:	Number of samples assessed; some data are averaged, as with profile data, some are eliminated because criteria do not apply during certain conditions such as low flow.
Mean Assd:	Mean of samples assessed; includes averaged methods like chronic criteria as well as geometric mean calculations for bacteria.
# Exceed:	The number of samples that exceed criteria for single sample, or binomial, methods (not averaged data).
Mean Exceed:	This is the mean of the samples that exceeded criteria for the single sample, or binomial, methods (not averaged data).
Criteria:	Value that the data is compared against to determine level of support; Note: for acute metals in water, each value is compared to a calculated criterion and not all criteria could be reported here, only the minimum in the range of criteria calculated are included.
DS Qual:	*Dataset Qualifier - indicates sample sizes:* **AD** = Adequate Data (10 or more samples) **LD** = Limited Data (less than 9, greater than 3) **ID** = Inadequate Data (less than 4) **JQ** = Level of support is based on judgment of the assessor **SM** = This assessment method is superseded by another method **TR** = Temporally Not Representative, used with NA **SR** = Spatially Not Representative, used with NA **OE** = Other information than ambient samples evaluated **OS** = Assessment area outside state boundaries
LOS:	*Level of support for this use, method, assessment parameter:* **FS** = Fully Supporting **NC** = No Concern **NA** = Not Assessed **NS** = Nonsupport **CS** = Screening Level Concern **CN** = Use Concern
CF:	Carry forward indicator check box: indicates that the Integrated level of support of CS, CN, or NS was carried forward from a previous assessment due to inadequate data for this method in this assessment.
Int LOS:	Integrated level of support. This is the overall level of support for this use, method, parameter group, which could be different from the LOS (described above) due to carry forward information or other types of changes. New Code added in 2010: PI = Pending Issue
TCEQ Cause:	This is the impairment description (e.g., bacteria, depressed dissolved oxygen, etc.)
Cat:	**Category 3**: Insufficient or no data and information to determine if standard is attained **Category 4**: Standard is not attained or nonattainment is predicted in the near future due to one or more parameters, but no TMDLs are required. **4a** - All TMDLs have been completed and approved by EPA. **4b** - Other pollution control requirements are reasonably expected to result in the attainment of the water quality standard in the near future. **4c** - Nonattainment of the standard for one or more parameters is shown to be caused by pollution, not by pollutants and that the water quality conditions cannot be changed by the allocation and control of pollutants through the TMDL process. **Category 5**: Standard is not attained or nonattainment is predicted in the near future for one or more parameters. **5a** - TMDLs are underway, scheduled, or may be scheduled for one or more parameters. **5b** - review of the standards for one or more parameters will be conducted before a management strategy is selected, including a possible revision to the water quality standards. **5c** - Additional data or information will be collected and/or evaluated for one or more parameters before a management strategy is selected.

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	12/01/11 - 11/30/18	3	168		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	168		0		AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	166	13.16	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	12/01/11 - 11/30/18	9	168		2	9.15	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	168		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	168		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	166		5	1.44	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	166		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	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 and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a

AUID: 1001_02 From US Hwy 90 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
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	2		0		ID	NA	☐	NA		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	2		0		ID	NA	☐	NA		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	2		0		ID	NA	☐	NA		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	2		0		ID	NA	☐	NA		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	2		0		ID	NA	☐	NA		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	1		0		ID	NA	☐	NA		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	2		0		ID	NA	☐	NA		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	2		0		ID	NA	☐	NA		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	2	4.38	0		ID	NA	☐	NA		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	2	0.18	0		ID	NA	☐	NA		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	2	2.96	0		ID	NA	☐	NA		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	2	0.36	0		ID	NA	☐	NA		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	2	0.00	0		ID	NA	☐	NA		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	1	2.50	0		ID	NA	☐	NA		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	2	1.14	0		ID	NA	☐	NA		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	2	2	0		ID	NA	☐	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	356		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	356		1	3.90	AD	NC	☐	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	1		0		ID	NA	☐	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	349	11.92	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	9	356		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	356		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	356		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	43		7	27.64	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	353		28	1.40	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	350		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	357		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		1	0.03	ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	2	0.36	0		ID	NA	☐	NA		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	2	0.00	0		ID	NA	☐	NA		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	1	2.50	0		ID	NA	☐	NA		

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
Acute Toxic Substances in water	Aluminum (dissolved)	12/01/11 - 11/30/18	991	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	340	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	3.95	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	296.61	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	5.19	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	26.85	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.40	14		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	238.57	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	59.64	15		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	150	16	2.47	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	0.14	16	0.06	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	39.24	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	4.88	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	1.07	16	0.37	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.30	14	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	26.96	15	2.19	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	16	1.75	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	61.19	15	2.00	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	162		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	162		10	4.54	AD	NC	☐	NC		

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

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	162	19.32	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	688	27.57	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	689	10.70	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	702	154.09	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	162		4	9.20	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	162		1	6.40	AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	162		2	33.45	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
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		

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

Domestic 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 DWS average	Arsenic (dissolved)	12/01/11 - 11/30/18	10	16	2.78	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Cadmium (dissolved)	12/01/11 - 11/30/18	5	16	0.26	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	51	0.16	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	695	0.81	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Selenium	12/01/11 - 11/30/18	50	16	1.28	0		AD	FS	☐	FS		

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
Acute Toxic Substances in water	Aluminum (dissolved)	12/01/11 - 11/30/18	991	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	340	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	3.95	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	296.61	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	5.19	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	26.85	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.40	14		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	238.57	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	59.64	15		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	150	16	2.47	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	0.14	16	0.06	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	39.24	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	4.88	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	1.07	16	0.37	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.30	14	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	26.96	15	2.19	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	16	1.75	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	61.19	15	2.00	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	162		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	162		4	4.33	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	12/01/11 - 11/30/18	126	162	29.91	0		AD	FS	☐	FS		

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

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	12/01/11 - 11/30/18	100	688	27.57	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	689	10.70	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	702	154.09	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	160		17	9.28	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	160		1	6.40	AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	162		2	32.75	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
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		

Domestic 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 DWS average	Arsenic (dissolved)	12/01/11 - 11/30/18	10	16	2.78	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Cadmium (dissolved)	12/01/11 - 11/30/18	5	16	0.26	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	51	0.16	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	695	0.81	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Selenium	12/01/11 - 11/30/18	50	16	1.28	0		AD	FS	☐	FS		

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
Acute Toxic Substances in water	Aluminum (dissolved)	12/01/11 - 11/30/18	991	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	340	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	3.95	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	296.61	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	5.19	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	26.85	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.40	14		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	238.57	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	59.64	15		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	150	16	2.47	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	0.14	16	0.06	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	39.24	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	4.88	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	1.07	16	0.37	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.30	14	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	26.96	15	2.19	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	16	1.75	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	61.19	15	2.00	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	81		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	81		1	4.90	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	12/01/11 - 11/30/18	126	81	10.04	0		AD	FS	☐	FS		

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

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	12/01/11 - 11/30/18	100	688	27.57	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	689	10.70	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	702	154.09	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	81		1	9.30	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	81		1	6.20	AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	81		1	32.50	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
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		

Domestic 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 DWS average	Arsenic (dissolved)	12/01/11 - 11/30/18	10	16	2.78	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Cadmium (dissolved)	12/01/11 - 11/30/18	5	16	0.26	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	51	0.16	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	695	0.81	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Selenium	12/01/11 - 11/30/18	50	16	1.28	0		AD	FS	☐	FS		

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
Acute Toxic Substances in water	Aluminum (dissolved)	12/01/11 - 11/30/18	991	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	340	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	3.95	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	296.61	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	5.19	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	26.85	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.40	14		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	238.57	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	59.64	15		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	150	16	2.47	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	0.14	16	0.06	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	39.24	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	4.88	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	1.07	16	0.37	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.30	14	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	26.96	15	2.19	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	16	1.75	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	61.19	15	2.00	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	84		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	84		3	4.43	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	12/01/11 - 11/30/18	126	84	25.91	0		AD	FS	☐	FS		

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

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	12/01/11 - 11/30/18	100	688	27.57	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	689	10.70	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	702	154.09	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	84		3	9.12	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	84		1	6.10	AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	84		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
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		

Domestic 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 DWS average	Arsenic (dissolved)	12/01/11 - 11/30/18	10	16	2.78	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Cadmium (dissolved)	12/01/11 - 11/30/18	5	16	0.26	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	51	0.16	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	695	0.81	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Selenium	12/01/11 - 11/30/18	50	16	1.28	0		AD	FS	☐	FS		

AUID: 1002_05 From Foley Road to the Lake Houston 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
Acute Toxic Substances in water	Aluminum (dissolved)	12/01/11 - 11/30/18	991	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	340	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	3.95	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	296.61	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	5.19	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	26.85	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.40	14		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	238.57	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	59.64	15		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	150	16	2.47	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	0.14	16	0.06	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	39.24	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	4.88	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	1.07	16	0.37	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.30	14	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	26.96	15	2.19	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	16	1.75	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	61.19	15	2.00	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	26		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	26		2	3.95	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	12/01/11 - 11/30/18	126	26	40.29	0		AD	FS	☐	FS		

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

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	12/01/11 - 11/30/18	100	688	27.57	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	689	10.70	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	702	154.09	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	26		2	9.20	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	26		0		AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	26		1	34.80	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
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		

Domestic 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 DWS average	Arsenic (dissolved)	12/01/11 - 11/30/18	10	16	2.78	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Cadmium (dissolved)	12/01/11 - 11/30/18	5	16	0.26	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	51	0.16	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	695	0.81	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Selenium	12/01/11 - 11/30/18	50	16	1.28	0		AD	FS	☐	FS		

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
Acute Toxic Substances in water	Aluminum (dissolved)	12/01/11 - 11/30/18	991	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	340	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	3.95	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	296.61	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	5.19	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	26.85	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.40	14		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	238.57	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	59.64	15		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	150	16	2.47	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	0.14	16	0.06	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	39.24	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	4.88	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	1.07	16	0.37	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.30	14	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	26.96	15	2.19	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	16	1.75	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	61.19	15	2.00	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	107		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	107		1	4.00	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	12/01/11 - 11/30/18	126	106	151.20	1		AD	NS	☐	NS	Bacteria in water	4a

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

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	12/01/11 - 11/30/18	100	688	27.57	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	689	10.70	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	702	154.09	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	107		3	9.17	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	107		0		AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	107		2	32.65	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
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		

Domestic 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 DWS average	Arsenic (dissolved)	12/01/11 - 11/30/18	10	16	2.78	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Cadmium (dissolved)	12/01/11 - 11/30/18	5	16	0.26	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	51	0.16	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	695	0.81	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Selenium	12/01/11 - 11/30/18	50	16	1.28	0		AD	FS	☐	FS		

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
Acute Toxic Substances in water	Aluminum (dissolved)	12/01/11 - 11/30/18	991	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	340	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	3.95	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	296.61	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	5.19	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	26.85	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.40	14		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	238.57	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	59.64	15		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	150	16	2.47	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	0.14	16	0.06	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	39.24	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	4.88	15	1.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	1.07	16	0.37	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.30	14	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	26.96	15	2.19	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	16	1.75	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	61.19	15	2.00	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	81		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	81		2	4.75	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	12/01/11 - 11/30/18	126	81	28.41	0		AD	FS	☐	FS		

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

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	12/01/11 - 11/30/18	100	688	27.57	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	689	10.70	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	702	154.09	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	81		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	81		1	6.30	AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	81		3	33.13	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
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		

Domestic 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 DWS average	Arsenic (dissolved)	12/01/11 - 11/30/18	10	16	2.78	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Cadmium (dissolved)	12/01/11 - 11/30/18	5	16	0.26	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	51	0.16	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Lead (dissolved)	12/01/11 - 11/30/18	1.15	16	0.37	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Mercury	12/01/11 - 11/30/18	0.01	14	0.00	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nickel (dissolved)	12/01/11 - 11/30/18	332	15	2.19	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	695	0.81	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Selenium	12/01/11 - 11/30/18	50	16	1.28	0		AD	FS	☐	FS		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	26		2	1.80	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	26		7	2.99	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	26	87.92	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	28		4	3.13	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	28		17	11.55	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	28		18	1.54	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1.50	40		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	40		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	12/01/11 - 11/30/18	126	41	58.82	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	41		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	40		1	3.26	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	41		0		AD	NC	☐	NC		

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 Cou

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Mercury in edible tissue	5c

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	12/01/11 - 11/30/18	3	39		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	39		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	12/01/11 - 11/30/18	126	47	229.19	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	80	125	30.81	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	125	6.85	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	127	124.60	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	38		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6	38		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	48		1	0.46	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	48		1	4.70	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	48		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.80	40		0		AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	129	0.16	0		AD	FS	☐	FS		

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 grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	46		1	2.70	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	46		2	3.60	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	12/01/11 - 11/30/18	126	52	166.01	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	80	125	30.81	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	125	6.85	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	127	124.60	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	45		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6	45		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	54		1	0.40	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	54		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	54		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.80	47		0		AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	129	0.16	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	26		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	26		2	4.15	AD	NC	☐	NC		
Fish community (Regional)	Fish Community	12/01/11 - 11/30/18	42	1	53			LD	NC	☐	NC		
Habitat	Habitat	12/01/11 - 11/30/18	20	1	22			LD	NC	☐	NC		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18	30	2	31			AD	FS	☐	FS		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	25	324.89	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	80	125	30.81	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	125	6.85	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	127	124.60	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	26		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6	26		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	29		1	0.50	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	29		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	29		4	1.40	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.80	26		0		AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	129	0.16	0		AD	FS	☐	FS		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	38		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	38		2	4.15	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	12/01/11 - 11/30/18	126	35	126.70	1		AD	CN	☐	CN	Bacteria in water	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	47		4	0.78	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	47		1	4.20	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	47		4	1.22	AD	NC	☐	NC		

SEGID: 1003B Nebletts Creek

AUID: 1003B_01 Nebletts Creek from the confluence with Winters Bayou near FM 1725 northwest of Cleveland upstream to the headwaters near SH 150 east of New Waverly

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	7		0		LD	NC	☐	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	7		0		LD	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	12/01/11 - 11/30/18	126	6	51.13	0		ID	NA	☐	NA		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	7		0		LD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	7		0		LD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	7		0		LD	NC	☐	NC		

SEGID: 1003C Boswell Creek

AUID: 1003C_01 Boswell Creek from the confluence with Winters Bayou approximately 11.7 km (7.3 mi) east of New Waverly upstream to the headwaters east of Huntsville

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	5		0		LD	NC	☐	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	5		0		LD	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	12/01/11 - 11/30/18	126	4	336.27	1		ID	NA	☐	NA		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	5		0		LD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	5		0		LD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	5		0		LD	NC	☐	NC		

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	12/01/11 - 11/30/18	3	40		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	40		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	12/01/11 - 11/30/18	126	39	161.95	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	110	47.75	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	110	17.39	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	111	246.05	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	39		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	39		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	39		2	0.44	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	39		15	4.29	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	39		9	1.19	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	41		0		AD	FS	☐	FS		

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	26	0.12	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	110	1.06	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	70		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	70		8	4.36	AD	NC	☐	NC		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18						ID	NA	☑	CN	Impaired macrobenthic community in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	69	191.72	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	110	47.75	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	110	17.39	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	111	246.05	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	69		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	69		1	6.20	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	69		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	23		5	19.98	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	71		1	2.35	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	69		2	3.25	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	71		0		AD	FS	☐	FS		

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	26	0.12	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	110	1.06	0		AD	FS	☐	FS		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	38		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	38		2	4.70	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	12/01/11 - 11/30/18	126	39	68.87	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	39		1	0.90	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	39		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	39		2	1.02	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	41		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	41		2	4.20	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	12/01/11 - 11/30/18	126	40	149.25	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	40		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	40		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	40		0		AD	NC	☐	NC		

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	12/01/11 - 11/30/18	3	24		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	24		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	12/01/11 - 11/30/18	126	24	3,324.90	1		AD	NS	☐	NS	Bacteria in water	5a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	24		2	0.70	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	24		2	1.98	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	24		2	1.00	AD	NC	☐	NC		

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	12/01/11 - 11/30/18	3	168		1	2.84	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	168		8	3.50	AD	NC	☐	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	2		0		ID	NA	☐	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	167	24.51	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	12/01/11 - 11/30/18	9	169		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	169		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	168		2	0.60	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	167		88	1.58	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	165		3	0.81	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	169		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	2		2	0.06	ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a

AUID: 1005_02 Lynchburg Ferry Road to Goose Island

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	28		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	28		2	3.54	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	25	17.22	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	12/01/11 - 11/30/18	9	27		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	27		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	28		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	27		1	46.40	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	29		18	1.44	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	27		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	28		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	2		2	0.06	ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a

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	12/01/11 - 11/30/18	3	168		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	168		1	3.70	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	168	14.86	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	12/01/11 - 11/30/18	9	168		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	168		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	168		9	0.64	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	166		51	1.47	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	164		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	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
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	2		2	0.06	ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a

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	12/01/11 - 11/30/18	3	22		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	22		0		AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	19	8.87	0		LD	NC	☐	NC		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/11 - 11/30/18	9	21		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	21		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	22		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	22		3	33.40	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	23		1	1.72	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	21		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	22		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	2		2	0.06	ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a

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
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	19		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	18		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	17	14.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	17	0.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	15	3.11	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	16	0.78	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	19	0.02	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	16	4.14	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	17	6.33	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	18	8.16	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	190		2	0.70	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	190		2	0.70	AD	NC	☐	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	2		0		ID	NA	☐	NA		

AUID: 1006_01 Houston Ship Channel Tidal-From the Greens Bayou confluence to the Patrick Bayou confluence

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	12/01/11 - 11/30/18	168	187	35.56	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	193		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	193		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	189		23	0.59	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	22		1	37.60	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	190		167	2.34	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	186		33	0.81	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	193		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	6		5	0.24	LD	CS	☐	CS	PCBs in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	16	0.67	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	19	0.02	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	16	5.26	0		AD	FS	☐	FS		

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

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	19		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	18		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	17	14.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	17	0.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	15	3.11	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	16	0.78	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	19	0.02	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	16	4.14	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	17	6.33	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	18	8.16	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	107		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	107		0		AD	NC	☐	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	12/01/11 - 11/30/18	1,640	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	2		0		ID	NA	☐	NA		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	7		0		LD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDT	12/01/11 - 11/30/18	4.77	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/11 - 11/30/18	0.99	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Heptachlor	12/01/11 - 11/30/18	2.74	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/11 - 11/30/18	670	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	7		0		LD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Pentachlorobenzene	12/01/11 - 11/30/18	44,350	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/11 - 11/30/18	690	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	7		0		LD	NC	☐	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	12/01/11 - 11/30/18	168	103	29.14	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	108		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	108		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	107		4	0.54	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	23		1	32.10	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	108		87	1.83	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	104		4	0.68	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	109		0		AD	FS	☐	FS		

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

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	6		5	0.24	LD	CS	☐	CS	PCBs in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	16	0.67	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	19	0.02	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	16	5.26	0		AD	FS	☐	FS		

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

AUID: 1006_03 Greens Bayou Tidal- From the Houston Ship Channel confluence to a point 0.7 km (0.4 mi) 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
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	19		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	18		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	17	14.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	17	0.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	15	3.11	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	16	0.78	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	19	0.02	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	16	4.14	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	17	6.33	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	18	8.16	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	176		2	1.15	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	176		2	1.15	AD	NC	☐	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	12/01/11 - 11/30/18	1,640	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	3		0		ID	NA	☐	NA		

AUID: 1006_03 Greens Bayou Tidal- From the Houston Ship Channel confluence to a point 0.7 km (0.4 mi) 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	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	4		0		LD	NC	☐	NC		

AUID: 1006_03 Greens Bayou Tidal- From the Houston Ship Channel confluence to a point 0.7 km (0.4 mi) 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	Chrysene	12/01/11 - 11/30/18	2,800	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	3		1	241.00	ID	NA	☑	CS	DDD in sediment	
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDT	12/01/11 - 11/30/18	4.77	3		1	65.30	ID	NA	☑	CS	DDT in sediment	
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/11 - 11/30/18	0.99	5		2	116.95	LD	NC	☐	NC		
Toxic Substances in sediment	Heptachlor	12/01/11 - 11/30/18	2.74	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/11 - 11/30/18	670	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	5		0		LD	NC	☐	NC		

AUID: 1006_03 Greens Bayou Tidal- From the Houston Ship Channel confluence to a point 0.7 km (0.4 mi) 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	Nitrobenzene	12/01/11 - 11/30/18	8,000	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Pentachlorobenzene	12/01/11 - 11/30/18	44,350	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/11 - 11/30/18	690	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	5		0		LD	NC	☐	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	12/01/11 - 11/30/18	168	93	81.53	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	178		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	178		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	177		2	0.56	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	50		4	58.90	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	179		162	5.67	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	175		126	1.54	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	179		0		AD	FS	☐	FS		

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

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	6		5	0.24	LD	CS	☐	CS	PCBs in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	16	0.67	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	19	0.02	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	16	5.26	0		AD	FS	☐	FS		

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

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	19		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	18		0		AD	FS	☐	FS		
Acute Toxicity tests in whole sediment	Sediment Acute Toxicity	12/01/11 - 11/30/18						ID	NA	☑	NS	Toxicity in sediment	5c
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	17	14.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	17	0.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	15	3.11	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	16	0.78	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	19	0.02	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	16	4.14	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	17	6.33	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	18	8.16	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	25		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	25		0		AD	NC	☐	NC		
LOE Toxic Sediment condition	Sediment Toxicity (LOE)	12/01/11 - 11/30/18						ID	NA	☑	NS	Toxicity in sediment	5c
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/08 - 11/30/18	35,860	10		0		AD	NC	☐	NC		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/08 - 11/30/18	3,690	12		0		AD	NC	☐	NC		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/08 - 11/30/18	1,800	13		0		AD	NC	☐	NC		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/08 - 11/30/18	92,470	11		0		AD	NC	☐	NC		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	12/01/08 - 11/30/18	1,640	12		0		AD	NC	☐	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/08 - 11/30/18	2,320	15		0		AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/08 - 11/30/18	4,440	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/08 - 11/30/18	26,260	13		0		AD	NC	☐	NC		
Toxic Substances in sediment	1,2-Dichloropropane	12/01/08 - 11/30/18	21,520	13		0		AD	NC	☐	NC		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/08 - 11/30/18	1,950	15		1	3,670.00	AD	NC	☐	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/08 - 11/30/18	4,210	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/08 - 11/30/18	29	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/08 - 11/30/18	14,960	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/08 - 11/30/18	670	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/08 - 11/30/18	272,060	8		0		LD	NC	☐	NC		
Toxic Substances in sediment	Acenaphthene	12/01/08 - 11/30/18	500	15		2	1,174.00	AD	NC	☐	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/08 - 11/30/18	640	15		2	1,758.00	AD	NC	☐	NC		
Toxic Substances in sediment	Acetone	12/01/08 - 11/30/18	1,003,360	9		0		LD	NC	☐	NC		
Toxic Substances in sediment	Acrylonitrile	12/01/08 - 11/30/18	3,240	13		0		AD	NC	☐	NC		
Toxic Substances in sediment	Anthracene	12/01/08 - 11/30/18	1,100	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Arachlor 1254	12/01/08 - 11/30/18	709	14		1	790.00	AD	NC	☐	NC		
Toxic Substances in sediment	Arsenic	12/01/08 - 11/30/18	70	16		0		AD	NC	☐	NC		
Toxic Substances in sediment	Benzene	12/01/08 - 11/30/18	4,080	11		0		AD	NC	☐	NC		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/08 - 11/30/18	1,600	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/08 - 11/30/18	1,600	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/08 - 11/30/18	2,647	15		1	2,800.00	AD	NC	☐	NC		
Toxic Substances in sediment	Bromoform	12/01/08 - 11/30/18	10,670	12		0		AD	NC	☐	NC		
Toxic Substances in sediment	Cadmium	12/01/08 - 11/30/18	9.60	16		0		AD	NC	☐	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/08 - 11/30/18	36,740	11		0		AD	NC	☐	NC		
Toxic Substances in sediment	Chlordane	12/01/08 - 11/30/18	4.79	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/08 - 11/30/18	8,180	12		0		AD	NC	☐	NC		
Toxic Substances in sediment	Chloroform	12/01/08 - 11/30/18	8,860	11		0		AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Chloromethane	12/01/08 - 11/30/18	52,430	11		0		AD	NC	☐	NC		
Toxic Substances in sediment	Chromium	12/01/08 - 11/30/18	370	16		0		AD	NC	☐	NC		
Toxic Substances in sediment	Chrysene	12/01/08 - 11/30/18	2,800	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Copper	12/01/08 - 11/30/18	270	16		0		AD	NC	☐	NC		
Toxic Substances in sediment	DDD	12/01/08 - 11/30/18	7.81	14		0		AD	NC	☐	NC		
Toxic Substances in sediment	DDE	12/01/08 - 11/30/18	374	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	DDT	12/01/08 - 11/30/18	4.77	11		0		AD	NC	☐	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/08 - 11/30/18	260	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Dieldrin	12/01/08 - 11/30/18	4.30	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Diethyl phthalate	12/01/08 - 11/30/18	1,100	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Dimethyl phthalate	12/01/08 - 11/30/18	530	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/08 - 11/30/18	17,000	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/08 - 11/30/18	45,000	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Endrin	12/01/08 - 11/30/18	62.40	14		0		AD	NC	☐	NC		
Toxic Substances in sediment	Ethylbenzene	12/01/08 - 11/30/18	4,100	11		0		AD	NC	☐	NC		
Toxic Substances in sediment	Fluoranthene	12/01/08 - 11/30/18	5,100	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Fluorene	12/01/08 - 11/30/18	540	15		1	1,150.00	AD	NC	☐	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/08 - 11/30/18	0.99	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Heptachlor	12/01/08 - 11/30/18	2.74	12		0		AD	NC	☐	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/08 - 11/30/18	670	14		10	7,742.00	AD	CS	☐	CS	Hexachlorobutadiene (HCBD) in sediment	
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/08 - 11/30/18	1,060	11		0		AD	NC	☐	NC		
Toxic Substances in sediment	Hexachloroethane	12/01/08 - 11/30/18	5,640	14		0		AD	NC	☐	NC		
Toxic Substances in sediment	Lead	12/01/08 - 11/30/18	218	16		0		AD	NC	☐	NC		
Toxic Substances in sediment	Mercury	12/01/08 - 11/30/18	0.71	13		12	2.88	AD	CS	☐	CS	Mercury in sediment	
Toxic Substances in sediment	Methylene chloride	12/01/08 - 11/30/18	22,940	13		0		AD	NC	☐	NC		
Toxic Substances in sediment	Naphthalene	12/01/08 - 11/30/18	2,100	14		0		AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/08 - 11/30/18	640	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Nickel	12/01/08 - 11/30/18	51.60	16		0		AD	NC	☐	NC		
Toxic Substances in sediment	Nitrobenzene	12/01/08 - 11/30/18	8,000	14		0		AD	NC	☐	NC		
Toxic Substances in sediment	Parathion (ethyl)	12/01/08 - 11/30/18	300	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	PCBs	12/01/08 - 11/30/18	180	15		1	1,600.00	AD	NC	☐	NC		
Toxic Substances in sediment	Pentachlorobenzene	12/01/08 - 11/30/18	44,350	12		0		AD	NC	☐	NC		
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/08 - 11/30/18	690	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Phenanthrene	12/01/08 - 11/30/18	1,500	15		2	2,955.00	AD	NC	☐	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/08 - 11/30/18	1,200	15		0		AD	NC	☐	NC		
Toxic Substances in sediment	Pyrene	12/01/08 - 11/30/18	2,600	15		3	6,280.00	AD	NC	☐	NC		
Toxic Substances in sediment	Silver	12/01/08 - 11/30/18	3.70	16		0		AD	NC	☐	NC		
Toxic Substances in sediment	Styrene	12/01/08 - 11/30/18	22,310	8		0		LD	NC	☐	NC		
Toxic Substances in sediment	Tetrachloroethene	12/01/08 - 11/30/18	3,210	11		0		AD	NC	☐	NC		
Toxic Substances in sediment	Toluene	12/01/08 - 11/30/18	7,750	11		0		AD	NC	☐	NC		
Toxic Substances in sediment	Trichloroethene	12/01/08 - 11/30/18	7,300	11		0		AD	NC	☐	NC		
Toxic Substances in sediment	Xylene	12/01/08 - 11/30/18	7,620	10		0		AD	NC	☐	NC		
Toxic Substances in sediment	Zinc	12/01/08 - 11/30/18	410	16		2	426.00	AD	NC	☐	NC		

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

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	12/01/11 - 11/30/18	168	24	28.65	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	25		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	25		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	25		4	1.01	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	25		8	58.03	AD	CS	☐	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	26		23	2.38	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	25		11	0.79	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	26		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	6		5	0.24	LD	CS	☐	CS	PCBs in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	16	0.67	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	19	0.02	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	16	5.26	0		AD	FS	☐	FS		

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
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	19		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	18		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	17	14.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	17	0.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	15	3.11	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	16	0.78	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	19	0.02	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	16	4.14	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	17	6.33	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	18	8.16	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	63		3	1.27	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	63		3	1.27	AD	NC	☐	NC		

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

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	12/01/11 - 11/30/18	168	63	190.23	1		AD	NS	☐	NS	Bacteria in water	5c
High pH	pH	12/01/11 - 11/30/18	9	64		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	64		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	64		50	4.16	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	64		35	1.31	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	64		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	6		5	0.24	LD	CS	☐	CS	PCBs in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	16	0.67	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	19	0.02	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	16	5.26	0		AD	FS	☐	FS		

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

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	31.05	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	19		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	18		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	17	14.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	17	0.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	8.28	15	3.11	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	16	0.78	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	19	0.02	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	16	4.14	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	17	6.33	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	18	8.16	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	20		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	20		0		AD	NC	☐	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	1		0		ID	NA	☐	NA		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	2		0		ID	NA	☐	NA		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Enterococci (1006, 1007) geometric mean	Enterococcus	10/01/11 - 11/30/18	168	20	34.82	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	21		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	21		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	20		1	0.51	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	20		1	29.60	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	21		18	1.96	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	20		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	21		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	6		5	0.24	LD	CS	☐	CS	PCBs in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	16	0.67	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	19	0.02	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	16	5.26	0		AD	FS	☐	FS		

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)

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	19		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	16		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	17		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	18		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	17	14.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	17	0.70	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	15	3.11	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	16	0.78	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	19	0.02	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	16	4.14	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	17	6.33	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	18	8.16	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	114		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	114		0		AD	NC	☐	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	2		0		ID	NA	☐	NA		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	DDT	12/01/11 - 11/30/18	4.77	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/11 - 11/30/18	0.99	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Heptachlor	12/01/11 - 11/30/18	2.74	1		0		ID	NA	☐	NA		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/11 - 11/30/18	670	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/11 - 11/30/18	690	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	3		0		ID	NA	☐	NA		

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)

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	12/01/11 - 11/30/18	168	109	60.65	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	114		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	114		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	111		26	0.71	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	28		18	52.74	AD	CS	☐	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	112		69	1.78	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	108		6	0.81	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	114		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	6		5	0.24	LD	CS	☐	CS	PCBs in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	16	0.67	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	19	0.02	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	16	5.26	0		AD	FS	☐	FS		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	27		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	27		2	3.70	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	12/01/11 - 11/30/18	126	4	255.51	1		ID	NA	☐	NA		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	25		13	1.85	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	25		1	23.50	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	27		22	6.07	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	24		17	1.46	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	3	253		1	0.70	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	253		8	3.41	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	12/01/11 - 11/30/18	126	256	492.31	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	256		23	0.48	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	256		237	7.42	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	256		236	1.94	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	2	211		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	211		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	12/01/11 - 11/30/18	126	226	771.48	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	222		51	0.54	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	222		198	10.19	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	222		207	3.07	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	3	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63		3	3.60	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	12/01/11 - 11/30/18	126	63	460.40	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		4	0.46	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		18	4.35	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		2	1.14	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	61		1	2.00	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	61		1	2.00	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	12/01/11 - 11/30/18	126	61	304.01	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	62		1	0.38	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	62		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	62		0		AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	127		5	1.22	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	127		12	2.03	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	12/01/11 - 11/30/18	126	128	589.92	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	128		8	2.32	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	128		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	128		2	0.94	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	63		2	1.70	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	63		7	2.34	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	12/01/11 - 11/30/18	126	64	878.67	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		4	0.55	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		3	1.01	AD	NC	☐	NC		

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
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	7		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	9		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	12		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	10		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	8	8.58	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	8	0.30	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	7	2.56	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	8	0.28	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	10	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	9	2.70	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	12	2.36	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	10	9.84	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	216		3	1.15	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	216		17	2.34	AD	NC	☐	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	2		0		ID	NA	☐	NA		

AUID: 1007_01 Houston Ship Channel - From a point immediately upstream of Greens Bayou Tidal to immediately upstream of the 69th Street WWTP outfall

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	12/01/11 - 11/30/18	168	212	58.89	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	215		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	215		1	6.40	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	214		71	0.63	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	46		2	34.50	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	216		197	2.99	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	212		91	0.83	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	217		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		0		ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	8	0.28	0		LD	NC	☐	NC		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	10	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	9	2.70	0		LD	NC	☐	NC		

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
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	7		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	9		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	12		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	10		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	8	8.58	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	8	0.30	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	7	2.56	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	8	0.28	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	10	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	9	2.70	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	12	2.36	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	10	9.84	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	149		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	149		0		AD	NC	☐	NC		

AUID: 1007_02 Sims Bayou Tidal - From the Houston Ship Channel confluence to a point 11 km (6.8 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	12/01/11 - 11/30/18	168	145	75.93	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	150		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	150		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	150		47	0.82	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	28		4	206.50	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	151		138	4.43	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	148		128	1.40	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	152		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		0		ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	8	0.28	0		LD	NC	☐	NC		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	10	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	9	2.70	0		LD	NC	☐	NC		

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
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	7		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	9		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	12		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	10		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	8	8.58	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	8	0.30	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	7	2.56	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	8	0.28	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	10	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	9	2.70	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	12	2.36	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	10	9.84	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	88		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	88		0		AD	NC	☐	NC		

AUID: 1007_03 Hunting Bayou Tidal - From the Houston Ship Channel confluence 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
Enterococci (1006, 1007) geometric mean	Enterococcus	12/01/11 - 11/30/18	168	88	26.65	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	88		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	88		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	87		24	0.83	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	25		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	88		38	1.87	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	85		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	89		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		0		ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	8	0.28	0		LD	NC	☐	NC		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	10	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	9	2.70	0		LD	NC	☐	NC		

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
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	7		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	9		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	12		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	10		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	8	8.58	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	8	0.30	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	7	2.56	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	8	0.28	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	10	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	9	2.70	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	12	2.36	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	10	9.84	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	216		1	0.27	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	216		1	0.27	AD	NC	☐	NC		

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

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	12/01/11 - 11/30/18	168	137	113.79	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	216		5	9.14	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	216		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	216		75	0.98	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	28		3	40.47	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	217		213	5.14	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	214		163	1.18	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	217		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		0		ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	8	0.28	0		LD	NC	☐	NC		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	10	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	9	2.70	0		LD	NC	☐	NC		

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

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	7		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	9		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	12		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	10		0		AD	FS	☐	FS		
Acute Toxicity tests in whole sediment	Sediment Acute Toxicity	12/01/11 - 11/30/18						ID	NA	☑	NS	Toxicity in sediment	5c
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	8	8.58	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	8	0.30	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	7	2.56	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	8	0.28	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	10	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	9	2.70	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	12	2.36	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	10	9.84	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	52		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	52		0		AD	NC	☐	NC		
LOE Toxic Sediment condition	Sediment Toxicity (LOE)	12/01/11 - 11/30/18						ID	NA	☑	NS	Toxicity in sediment	5c
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	12/01/11 - 11/30/18	1,640	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	5		0		LD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	1		0		ID	NA	☐	NA		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDT	12/01/11 - 11/30/18	4.77	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/11 - 11/30/18	0.99	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Heptachlor	12/01/11 - 11/30/18	2.74	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/11 - 11/30/18	670	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	4		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	5		0		LD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Pentachlorobenzene	12/01/11 - 11/30/18	44,350	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/11 - 11/30/18	690	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	7		0		LD	NC	☐	NC		

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	12/01/11 - 11/30/18	168	49	228.40	1		AD	NS	☐	NS	Bacteria in water	5c
High pH	pH	12/01/11 - 11/30/18	9	51		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	51		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	50		18	1.21	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	51		3	35.50	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	51		39	4.50	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	45		40	1.53	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	53		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		0		ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	8	0.28	0		LD	NC	☐	NC		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	10	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	9	2.70	0		LD	NC	☐	NC		

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
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	7		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	9		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	12		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	10		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	8	8.58	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	8	0.30	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	7	2.56	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	8	0.28	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	10	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	9	2.70	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	12	2.36	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	10	9.84	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	62		0		AD	NC	☐	NC		

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

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	12/01/11 - 11/30/18	168	62	126.29	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	62		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	62		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	63		11	0.84	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	63		61	5.89	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	63		53	1.53	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	63		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		0		ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	8	0.28	0		LD	NC	☐	NC		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	10	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	9	2.70	0		LD	NC	☐	NC		

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

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	7		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	9		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	12		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	10		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	8	8.58	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	8	0.30	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	7	2.56	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	8	0.28	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	10	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	9	2.70	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	12	2.36	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	10	9.84	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	194		3	1.30	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	194		3	1.30	AD	NC	☐	NC		
Toxic Substances in sediment	1,1,1-Trichloroethane	12/01/11 - 11/30/18	35,860	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1,2,2-Tetrachloroethane	12/01/11 - 11/30/18	3,690	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1,2-Trichloroethane	12/01/11 - 11/30/18	1,800	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,1-Dichloroethylene	12/01/11 - 11/30/18	92,470	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2,4,5-Tetrachlorobenzene	12/01/11 - 11/30/18	1,640	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	2,320	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,440	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	1,2-Dichloroethane	12/01/11 - 11/30/18	26,260	2		0		ID	NA	☐	NA		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	1,2-Dichloropropane	12/01/11 - 11/30/18	21,520	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	1,950	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,210	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	2,4-Dimethylphenol	12/01/11 - 11/30/18	29	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	14,960	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	670	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	4-Methyl-2-Pentanone (MIBK)	12/01/11 - 11/30/18	272,060	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	500	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	640	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Acetone	12/01/11 - 11/30/18	1,003,360	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Acrylonitrile	12/01/11 - 11/30/18	3,240	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	1,100	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	709	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	70	8		0		LD	NC	☐	NC		
Toxic Substances in sediment	Benzene	12/01/11 - 11/30/18	4,080	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,600	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,600	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	2,647	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Bromoform	12/01/11 - 11/30/18	10,670	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	9.60	8		0		LD	NC	☐	NC		
Toxic Substances in sediment	Carbon tetrachloride	12/01/11 - 11/30/18	36,740	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	4.79	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Chlorobenzene	12/01/11 - 11/30/18	8,180	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chloroform	12/01/11 - 11/30/18	8,860	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chloromethane	12/01/11 - 11/30/18	52,430	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	370	8		0		LD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	2,800	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	270	8		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	7.81	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	374	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	DDT	12/01/11 - 11/30/18	4.77	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	260	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	4.30	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	1,100	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	530	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	17,000	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	45,000	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Endrin	12/01/11 - 11/30/18	62.40	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Ethylbenzene	12/01/11 - 11/30/18	4,100	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	5,100	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	540	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/11 - 11/30/18	0.99	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Heptachlor	12/01/11 - 11/30/18	2.74	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/11 - 11/30/18	670	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	1,060	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	5,640	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	218	8		0		LD	NC	☐	NC		
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	0.71	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Methylene chloride	12/01/11 - 11/30/18	22,940	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	2,100	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	640	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	51.60	8		0		LD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	8,000	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	300	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	180	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Pentachlorobenzene	12/01/11 - 11/30/18	44,350	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Pentachlorophenol (PCP)	12/01/11 - 11/30/18	690	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,500	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	1,200	6		0		LD	NC	☐	NC		
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	2,600	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	3.70	8		0		LD	NC	☐	NC		
Toxic Substances in sediment	Styrene	12/01/11 - 11/30/18	22,310	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Tetrachloroethene	12/01/11 - 11/30/18	3,210	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Toluene	12/01/11 - 11/30/18	7,750	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Trichloroethene	12/01/11 - 11/30/18	7,300	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Xylene	12/01/11 - 11/30/18	7,620	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	410	8		0		LD	NC	☐	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	12/01/11 - 11/30/18	168	194	89.83	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	194		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	194		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	194		58	1.10	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	71		5	31.78	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	197		162	4.83	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	192		121	1.13	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	197		0		AD	FS	☐	FS		

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

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		0		ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	8	0.28	0		LD	NC	☐	NC		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	10	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	9	2.70	0		LD	NC	☐	NC		

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
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	149	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	40	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	24.30	7		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	133	8		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.10	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	118	9		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	564	12		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	92.70	10		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	78	8	8.58	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	8.75	8	0.30	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	6.48	7	2.56	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	5.30	8	0.28	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.10	10	0.00	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	13.10	9	2.70	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	136	12	2.36	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	84.20	10	9.84	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	62		0		AD	NC	☐	NC		

AUID: 1007_08 Little Vince Bayou Tidal - From the Vince Bayou 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	12/01/11 - 11/30/18	168	24	100.43	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	64		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	64		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	64		20	2.81	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	64		35	9.07	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	64		60	2.83	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	64		0		AD	FS	☐	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		0		ID	NA	☐	NA		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/11 - 11/30/18						OE	NS	☐	NS	Dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	8	0.28	0		LD	NC	☐	NC		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.03	10	0.00	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	9	2.70	0		LD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		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	12/01/11 - 11/30/18	126	63	160.27	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		6	0.56	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		57	6.90	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		56	1.94	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	547		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	547		1	2.50	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	12/01/11 - 11/30/18	126	579	1,621.80	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	574		192	1.02	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	573		490	6.87	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	574		487	1.36	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	2	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		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	12/01/11 - 11/30/18	126	63	525.11	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		24	1.83	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		59	9.51	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		63	2.19	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	2	126		1	1.50	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	126		3	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	12/01/11 - 11/30/18	126	126	757.77	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	126		28	0.93	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	126		116	10.15	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	126		114	2.41	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	3	105		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	105		1	3.20	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	12/01/11 - 11/30/18	126	127	496.68	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	124		7	0.47	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	124		43	5.52	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	124		45	1.87	AD	CS	☐	CS	Total Phosphorus in water	

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		1	0.16	ID	NA	☐	NA		

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	12/01/11 - 11/30/18	2	123		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	123		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	12/01/11 - 11/30/18	126	126	848.30	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	126		32	0.75	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	126		81	5.19	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	126		87	2.00	AD	CS	☐	CS	Total Phosphorus in water	

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		1	0.16	ID	NA	☐	NA		

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	12/01/11 - 11/30/18	2	188		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	188		7	2.60	AD	NC	☐	NC		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	676	1		0		ID	NA	☐	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	12/01/11 - 11/30/18	126	189	969.66	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	189		48	0.82	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	189		138	5.78	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	189		163	2.27	AD	CS	☐	CS	Total Phosphorus in water	

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	PCBs	12/01/11 - 11/30/18	0.03	1		1	0.16	ID	NA	☐	NA		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	63		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	12/01/11 - 11/30/18	126	63	880.65	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		5	0.69	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		1	2.14	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		2	2.74	AD	NC	☐	NC		

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	12/01/11 - 11/30/18	2	61		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	61		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	12/01/11 - 11/30/18	126	62	2,072.76	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		17	1.44	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		61	10.01	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		57	2.64	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	3	64		1	1.90	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	64		20	4.03	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	64	1,067.34	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		6	0.55	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		0		AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	4	4		4	2.35	SM	NS	☐	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3	4		4	0.63	SM	NS	☐	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	67		33	2.01	AD	NS	☐	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	67		44	2.36	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	61	1,973.01	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	62		16	2.09	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	62		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	62		3	1.13	AD	NC	☐	NC		

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	12/01/11 - 11/30/18	4	2		2	1.35	ID	NA	☑	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	68		43	1.17	SM	NS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	68		51	1.50	SM	CS	☐	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	12/01/11 - 11/30/18	126	62	3,735.64	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		32	0.79	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		1	0.72	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	4					ID	NA	☑	CN	Depressed dissolved oxygen in water	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	126		31	1.68	AD	NS	☐	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	126		52	2.44	SM	CS	☐	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	12/01/11 - 11/30/18	126	128	2,200.25	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	128		7	0.72	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	128		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	128		0		AD	NC	☐	NC		

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 mi upstream 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	12/01/11 - 11/30/18	3	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63		2	3.75	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	12/01/11 - 11/30/18	126	63	381.83	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		1	0.36	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		20	3.36	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		3	0.81	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	63		2	1.25	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63		4	2.40	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	12/01/11 - 11/30/18	126	64	353.02	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		4	2.47	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		1	1.46	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		7	2.16	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	62		14	2.89	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	62	360.64	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		44	2.13	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		2	2.14	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		0		AD	NC	☐	NC		

SEGID: 1007O Unnamed Tributary of Buffalo Bayou

AUID: 1007O_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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	4					ID	NA	☑	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	59		41	1.08	SM	NA	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	59		43	1.20	SM	CS	☐	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	12/01/11 - 11/30/18	126	61	760.56	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	61		12	0.70	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	61		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	61		1	1.00	AD	NC	☐	NC		

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 grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	63		18	1.34	AD	NS	☐	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63		26	2.07	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	64	1,491.64	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		40	8.14	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		6	3.96	AD	NC	☐	NC		

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	12/01/11 - 11/30/18	3	63		5	2.46	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63		12	3.00	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	64	450.14	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		7	0.73	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		0		AD	NC	☐	NC		

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	12/01/11 - 11/30/18	3	120		8	2.08	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	120		12	2.50	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	12/01/11 - 11/30/18	126	132	458.51	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	128		22	1.12	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	128		34	3.59	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	128		5	0.84	AD	NC	☐	NC		

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	12/01/11 - 11/30/18	4					ID	NA	☑	CN	Depressed dissolved oxygen in water	
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3					ID	NA	☑	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	63		0		SM	FS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63		1	3.90	SM	NC	☐	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	12/01/11 - 11/30/18	126	63	1,873.89	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		2	0.63	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		25	2.96	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		0		AD	NC	☐	NC		

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	12/01/11 - 11/30/18	3	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	62		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	12/01/11 - 11/30/18	126	63	1,067.64	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		4	0.90	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		43	6.30	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		28	1.26	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	3	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63		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	12/01/11 - 11/30/18	126	63	3,091.57	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		15	0.59	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		0		AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		3	1.93	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	62		3	1.93	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	12/01/11 - 11/30/18	126	63	1,951.82	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		7	0.49	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		5	10.02	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		4	1.73	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63		2	3.55	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	12/01/11 - 11/30/18	126	64	365.14	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		2	0.74	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		1	1.99	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		0		AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	55		5	1.52	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	55		17	2.11	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	56	632.91	1		AD	NS	☐	NS	Bacteria in water	5a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	56		17	1.65	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	56		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	56		2	1.45	AD	NC	☐	NC		

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	12/01/11 - 11/30/18	4-5	11		0		AD	FS	☐	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3	11		0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	143		6	1.92	SM	FS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4-5	143		20	3.39	SM	CS	☐	NA		
Fish community (Regional)	Fish Community	12/01/11 - 11/30/18						ID	NA	☑	CN	Impaired fish community in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	141	204.06	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	307	41.97	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	307	9.28	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	450	317	195.20	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	142		1	9.20	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	142		2	6.10	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	151		4	0.48	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	151		1	2.44	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	151		2	0.74	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	144		0		AD	FS	☐	FS		

AUID: 1008_02 Kickapoo Creek confluence to SH 249

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	307	1.64	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	101		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	101		2	4.25	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	12/01/11 - 11/30/18	126	102	226.74	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	307	41.97	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	307	9.28	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	450	317	195.20	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	99		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	99		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	102		1	1.60	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	102		24	5.07	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	102		22	1.26	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	102		0		AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	307	1.64	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	64		1	2.70	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	64		1	2.70	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	12/01/11 - 11/30/18	126	64	234.61	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	307	41.97	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	307	9.28	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	450	317	195.20	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	63		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	63		1	6.30	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		1	0.42	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		51	5.30	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		41	1.30	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	64		1	32.50	AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	307	1.64	0		AD	FS	☐	FS		

SEGID: 1008A Mill Creek

AUID: 1008A_01 From the confluence of Spring Creek upstream to where the creek splits between Hurricane creek and Kickapoo 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	12/01/11 - 11/30/18	4	5		0		SM	NC	☐	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3	5		0		SM	NC	☐	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	8		0		LD	NC	☐	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	8		0		LD	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	12/01/11 - 11/30/18	126	8	154.35	1		LD	CN	☐	CN	Bacteria in water	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	8		1	0.50	LD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	8		0		LD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	8		3	1.45	LD	NC	☐	NC		

SEGID: 1008B Upper Panther Branch

AUID: 1008B_01 From Old Conroe Road to a point 0.22 mi (0.35 km) upstream of the Bear Branch 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
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	11		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	0.15					ID	NA	☑	CN	Cadmium in water	
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	11	1.55	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	63		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	12/01/11 - 11/30/18	126	21	43.01	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	21		2	0.75	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	21		18	18.13	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	21		20	2.78	AD	CS	☐	CS	Total Phosphorus in water	

AUID: 1008B_02 From a point 0.22 mi (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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	10		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	10	1	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	61		1	1.70	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	61		2	2.25	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	12/01/11 - 11/30/18	126	20	92.58	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	20		2	0.73	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	20		4	10.44	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	20		2	1.70	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	11		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	10	1.80	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	62		1	3.20	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	12/01/11 - 11/30/18	126	21	180.50	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	21		6	0.43	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	21		16	9.10	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	21		18	1.76	AD	CS	☐	CS	Total Phosphorus in water	

AUID: 1008C_02 From Saw Dust Road to the Lake Woodlands 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
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	11		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	10	1.20	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		2	2.15	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	62		7	3.16	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	12/01/11 - 11/30/18	126	21	131.50	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	21		3	0.50	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	21		6	2.93	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	21		11	1.07	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	10		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	10	1.70	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	61		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	61		2	2.90	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	12/01/11 - 11/30/18	126	20	94.34	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	20		5	0.46	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	20		2	10.63	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	20		1	2.04	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	11		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	11	1	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	64		2	1.20	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	64		10	3.78	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	21	48.79	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	21		11	0.24	JQ	NA	☐	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	21		3	42.33	JQ	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	21		20	4.98	JQ	NA	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	21		21	1.21	JQ	NA	☐	NA		

AUID: 1008F_02 Northshore Park/Woodlock Forest to inflow from unnamed tributary

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
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	11		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	11	1.36	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	64		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	64		3	4.24	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	12/01/11 - 11/30/18	126	21	20.33	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	21		10	0.29	JQ	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	21		17	2.03	JQ	NA	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	21		21	0.83	JQ	NA	☐	NA		

AUID: 1008F_03 From inflow of unnamed tributary 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
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	11		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	11	1.45	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	64		1	2.50	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	64		6	3.81	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	12/01/11 - 11/30/18	126	21	50.17	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	21		12	0.32	JQ	NA	☐	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	21		3	41.00	JQ	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	21		16	1.78	JQ	NA	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	21		20	0.84	JQ	NA	☐	NA		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Selenium	12/01/11 - 11/30/18	20	11		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/11 - 11/30/18	5	11	1.27	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	64		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	64		5	4.09	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	12/01/11 - 11/30/18	126	21	22.86	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	21		9	0.33	JQ	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	21		17	1.92	JQ	NA	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	21		21	0.84	JQ	NA	☐	NA		

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	12/01/11 - 11/30/18	3	128		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	128		3	4.17	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	12/01/11 - 11/30/18	126	128	233.39	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	128		15	1.00	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	128		116	9.70	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	128		113	2.33	AD	CS	☐	CS	Total Phosphorus in water	

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 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	5	10		0		AD	FS	☐	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3	10		1	2.90	AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	24		0		SM	FS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	24		4	3.98	SM	NC	☐	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	12/01/11 - 11/30/18	126	25	171.12	1		AD	NS	☐	NS	Bacteria in water	5a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	29		1	0.50	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	29		1	2.08	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	29		1	0.90	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	5	10		2	4.55	AD	FS	☐	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3	10		1	2.90	AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	25		0		SM	FS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	25		2	4.65	SM	NC	☐	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	12/01/11 - 11/30/18	126	26	184.34	1		AD	NS	☐	NS	Bacteria in water	5a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	29		5	0.58	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	29		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	29		1	0.74	AD	NC	☐	NC		

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	12/01/11 - 11/30/18	3	81		3	2.33	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	81		13	3.84	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	84	237.92	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	341	57.33	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	341	16.91	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	600	343	361.60	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	84		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	84		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	89		11	1.31	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	89		39	7.67	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	89		45	2.44	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	84		0		AD	FS	☐	FS		

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	25	0.29	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	343	5.28	0		AD	FS	☐	FS		

AUID: 1009_02 US 290 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 grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	123		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	123		3	4.37	AD	NC	☐	NC		
Habitat	Habitat	12/01/11 - 11/30/18						ID	NA	☑	CS	Impaired habitat in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	130	364.05	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	341	57.33	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	341	16.91	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	600	343	361.60	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	126		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	126		1	6.40	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	128		5	0.61	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	128		95	6.80	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	128		90	2.04	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	126		0		AD	FS	☐	FS		

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	25	0.29	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	343	5.28	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	99		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	99		2	4.70	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	12/01/11 - 11/30/18	126	104	464.51	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	341	57.33	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	341	16.91	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	600	343	361.60	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	100		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	100		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	104		10	0.58	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	104		78	7.68	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	104		79	2.03	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	102		0		AD	FS	☐	FS		

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	25	0.29	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	343	5.28	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	27		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	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	12/01/11 - 11/30/18	126	26	781.08	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	341	57.33	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	341	16.91	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	600	343	361.60	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	27		1	9.20	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	27		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	25		1	0.34	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	26		7	27.46	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	27		22	8.34	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	23		19	1.87	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	27		0		AD	FS	☐	FS		

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	25	0.29	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	343	5.28	0		AD	FS	☐	FS		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1.50	61		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	61		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	12/01/11 - 11/30/18	126	64	255.44	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		10	1.11	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		55	11.64	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		58	2.75	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	3	61		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	61		2	4.55	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	12/01/11 - 11/30/18	126	63	237.07	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		12	1.15	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		56	8.94	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		57	2.40	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	84		3	2.20	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	84		10	3.85	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	12/01/11 - 11/30/18	126	88	201.55	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	92		16	0.53	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	92		47	7.52	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	92		48	2.15	AD	CS	☐	CS	Total Phosphorus in water	

SEGID: 1010 Caney Creek

AUID: 1010_01 Remaining upper portion of segment

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	189	23.29	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	189	6.66	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	187	111.61	0		AD	FS	☐	FS		

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	26	0.11	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	189	0.39	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	65		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	65		3	3.83	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	12/01/11 - 11/30/18	126	67	203.31	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	189	23.29	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	189	6.66	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	187	111.61	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	64		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6	64		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	68		2	0.85	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	67		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	68		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	66		0		AD	FS	☐	FS		

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	26	0.11	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	189	0.39	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	22		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	22		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	12/01/11 - 11/30/18	126	29	220.69	1		AD	NS	☐	NS	Bacteria in water	5a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	189	23.29	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	189	6.66	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	187	111.61	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	22		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6	22		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	29		3	0.40	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	29		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	29		4	1.52	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	22		0		AD	FS	☐	FS		

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	26	0.11	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	189	0.39	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	93		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	93		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	12/01/11 - 11/30/18	126	92	183.17	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	189	23.29	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	189	6.66	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	187	111.61	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	92		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6	92		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	92		2	0.40	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	24		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	94		1	7.23	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	92		3	2.96	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	94		0		AD	FS	☐	FS		

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	26	0.11	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	189	0.39	0		AD	FS	☐	FS		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	5	7		0		SM	NC	☐	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3	7		0		SM	NC	☐	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	17		0		AD	FS	☑	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	17		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	12/01/11 - 11/30/18	126	18	274.43	1		LD	CN	☑	NS	Bacteria in water	5a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	29		6	0.72	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	29		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	29		3	1.07	AD	NC	☐	NC		

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	12/01/11 - 11/30/18	3	107		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	107		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	12/01/11 - 11/30/18	126	109	169.22	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	132	15.46	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	132	4.46	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	130	61.65	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	105		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6	105		3	5.47	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	109		2	0.75	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	109		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	108		2	1.34	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	109		0		AD	FS	☐	FS		

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	23	0.09	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	131	0.20	0		AD	FS	☐	FS		

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 grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	23		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	23		0		AD	NC	☐	NC		
Fish community (Regional)	Fish Community	12/01/11 - 11/30/18	42	6	49			AD	FS	☐	FS		
Habitat	Habitat	12/01/11 - 11/30/18	20	4	19			AD	CS	☐	CS	Impaired habitat in water	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18	30	7	34			AD	FS	☐	FS		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	21	169.92	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	132	15.46	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	132	4.46	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	130	61.65	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	23		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6	23		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	22		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	21		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	22		1	2.55	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	19		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	23		0		AD	FS	☐	FS		

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

Domestic 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 DWS average	Fluoride	12/01/11 - 11/30/18	4	23	0.09	0		AD	FS	☐	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	131	0.20	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	63		1	4.23	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	12/01/11 - 11/30/18	126	61	4.85	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	626	29.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	626	8.55	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	634	198.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	64		5	9.54	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	64		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18						ID	NA	☐	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	64		2	33.30	AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	617	0.06	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	65		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	65		2	4.60	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	12/01/11 - 11/30/18	126	63	2.14	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	626	29.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	626	8.55	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	634	198.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	66		4	9.64	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	66		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18						ID	NA	☐	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	66		2	32.45	AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	617	0.06	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	62		1	4.57	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	E. coli	12/01/11 - 11/30/18	126	63	3.51	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	626	29.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	626	8.55	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	634	198.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	63		7	9.46	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	63		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18						ID	NA	☐	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	63		2	32.45	AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	617	0.06	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	63		1	4.93	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	12/01/11 - 11/30/18	126	62	1.82	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	626	29.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	626	8.55	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	634	198.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	64		6	9.69	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	64		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18						ID	NA	☐	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	64		0		AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	617	0.06	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	63		1	4.78	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	12/01/11 - 11/30/18	126	63	1.99	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	626	29.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	626	8.55	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	634	198.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	64		3	9.58	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	64		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18						ID	NA	☐	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	64		0		AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	617	0.06	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	61		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	61		1	4.60	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	12/01/11 - 11/30/18	126	62	2.59	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	626	29.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	626	8.55	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	634	198.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	62		7	9.43	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	62		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18						ID	NA	☐	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	62		0		AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	617	0.06	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	63		1	3.65	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	12/01/11 - 11/30/18	126	62	3.14	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	626	29.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	626	8.55	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	634	198.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	64		7	9.52	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	64		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18						ID	NA	☐	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	64		0		AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	617	0.06	0		AD	FS	☐	FS		

AUID: 1012_08 Atkins Creek/Stewart Creek arm

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	62		3	3.67	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	12/01/11 - 11/30/18	126	62	2.43	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	626	29.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	626	8.55	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	634	198.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	63		3	9.43	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	63		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18						ID	NA	☐	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	63		0		AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	617	0.06	0		AD	FS	☐	FS		

AUID: 1012_09 Live Branch Creek arm

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	12/01/11 - 11/30/18	50	626	29.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	626	8.55	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	634	198.73	0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18						ID	NA	☐	NA		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	617	0.06	0		AD	FS	☐	FS		

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

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	626	29.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	626	8.55	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	634	198.73	0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18						ID	NA	☐	NA		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	617	0.06	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	3	122		2	1.98	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	122		14	3.81	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	12/01/11 - 11/30/18	126	126	2.22	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	626	29.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	626	8.55	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	634	198.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	124		6	9.48	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	124		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/11 - 11/30/18						ID	NA	☐	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	124		0		AD	FS	☐	FS		

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	617	0.06	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	2	249		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	249		3	2.77	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	253	201.82	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/11 - 11/30/18	9	257		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	257		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	261		2	0.56	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	5		0		LD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	261		194	5.07	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	261		151	1.17	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.30	261		0		AD	FS	☐	FS		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	4					ID	NA	☑	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3					ID	NA	☑	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	128		6	0.92	SM	FS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	128		17	2.53	SM	CS	☐	NA		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18						ID	NA	☑	CN	Impaired macrobenthic community in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	128	1,749.02	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	128		5	0.44	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	128		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	128		1	0.96	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	59		6	1.60	AD	FS	☑	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	59		14	3.13	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	62	2,191.56	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		6	1.61	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		14	3.37	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		5	0.89	AD	NC	☐	NC		

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	12/01/11 - 11/30/18	2	624		1	0.30	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	624		2	1.60	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	12/01/11 - 11/30/18	126	628	685.51	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	110	624	64.80	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	65	625	22.58	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	600	629	332.60	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	618		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	618		2	6.35	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	622		27	0.57	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	52		5	20.02	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	625		430	7.61	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	618		427	1.58	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.30	626		2	34.70	AD	FS	☐	FS		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63		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	12/01/11 - 11/30/18	126	64	256.18	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		22	0.83	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		54	10.74	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		53	2.59	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	90		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	90		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	12/01/11 - 11/30/18	126	93	279.79	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	93		22	0.52	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	93		74	8.08	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	93		66	1.77	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	26		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	26		1	3.70	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	12/01/11 - 11/30/18	126	28	413.64	1		AD	NS	☐	NS	Bacteria in water	5a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	28		15	0.63	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	28		21	10.15	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	28		21	1.74	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	62		1	3.60	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	12/01/11 - 11/30/18	126	64	326.79	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		32	0.79	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		57	11.04	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		56	2.58	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	106		2	1.90	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	106		17	3.29	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	107	445.18	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	107		34	0.78	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	107		86	9.27	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	107		87	2.43	AD	CS	☐	CS	Total Phosphorus in water	

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AUID: 1014H_02 Perennial stream from the confluence with an unnamed tributary 1.3 km west of Barker-Cypress Road upstream to an unnamed tributary 1.05 km south of Clay Road

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	20		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	20		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	12/01/11 - 11/30/18	126	20	752.28	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	20		5	0.97	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	20		16	11.08	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	20		15	2.45	AD	CS	☐	CS	Total Phosphorus in water	

SEGID: 1014K Turkey Creek

AUID: 1014K_01 Perennial stream from the confluence with South Mayde Creek upstream to a point 0.16 km (0.1 mi) south of Clay Road

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	64		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	64		4	3.48	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	12/01/11 - 11/30/18	126	64	534.75	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		7	0.43	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		23	3.34	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		5	0.83	AD	NC	☐	NC		

AUID: 1014K_02 Perennial stream from a point 0.16 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	12/01/11 - 11/30/18	3	60		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	60		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	12/01/11 - 11/30/18	126	62	358.33	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	62		6	0.47	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	62		11	4.67	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	62		5	0.93	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63		2	3.65	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	12/01/11 - 11/30/18	126	64	460.28	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		6	0.59	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		57	10.90	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		59	2.96	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	4					ID	NA	☑	NS	Depressed dissolved oxygen in water	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3					ID	NA	☑	NS	Depressed dissolved oxygen in water	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		13	1.88	SM	NS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	62		22	2.52	SM	CS	☐	NA		
Fish community (Regional)	Fish Community	12/01/11 - 11/30/18						ID	NA	☑	NS	Impaired fish community in water	5b
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18						ID	NA	☑	NS	Impaired macrobenthic community in water	5b

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	63	1,330.94	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		14	0.89	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		0		AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	63		6	2.37	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63		10	2.71	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	64	891.80	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		9	0.47	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		0		AD	NC	☐	NC		

SEGID: 1014O Spring Branch

AUID: 1014O_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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	64		2	2.15	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	64		10	3.23	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	64	1,683.14	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		5	0.61	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		1	1.30	AD	NC	☐	NC		

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	12/01/11 - 11/30/18	5	17		0		AD	FS	☐	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3	17		1	1.10	AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	43		0		SM	FS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	43		7	4.36	SM	CS	☐	NA		
Fish community (Regional)	Fish Community	12/01/11 - 11/30/18	42	2	46			AD	FS	☐	FS		
Habitat	Habitat	12/01/11 - 11/30/18	20	2	20			AD	NC	☐	NC		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18	30	2	29			AD	NS	☐	CN	Impaired macrobenthic community in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	52	100.32	0		AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	80	52	47.26	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	52	11.52	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	65	206.16	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	43		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6	43		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	55		3	0.53	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	55		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	55		5	1.30	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	43		0		AD	FS	☐	FS		

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

Domestic 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 DWS average	Nitrate	12/01/11 - 11/30/18	10	52	0.12	0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18						ID	NA	☑	CS	Depressed dissolved oxygen in water	

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 Roac

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	5	2		0		SM	NA	☐	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3	2		0		SM	NA	☐	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	27		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	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	12/01/11 - 11/30/18	126	26	205.88	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	26		1	0.40	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	26		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	26		3	1.31	AD	NC	☐	NC		

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	12/01/11 - 11/30/18	2	124		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	124		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	12/01/11 - 11/30/18	126	128	293.46	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	150	406	67.01	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	150	406	31.72	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	1,000	408	371.40	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	126		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	126		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	128		6	0.58	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	128		107	8.19	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	128		108	1.70	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.30	126		0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	2	123		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	123		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	12/01/11 - 11/30/18	126	131	702.17	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	150	406	67.01	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	150	406	31.72	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	1,000	408	371.40	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	126		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	126		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	128		32	0.55	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	128		108	7.85	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	128		108	1.84	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.30	125		0		AD	FS	☐	FS		

AUID: 1016_03 From US 59 to the downstream boundary 0.7 km (0.4 mi) 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	12/01/11 - 11/30/18	2	151		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	151		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	12/01/11 - 11/30/18	126	150	280.44	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	150	406	67.01	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	150	406	31.72	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	1,000	408	371.40	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	153		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	153		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	151		3	0.48	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	26		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	152		137	7.42	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	151		125	1.81	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.30	153		0		AD	FS	☐	FS		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		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	12/01/11 - 11/30/18	126	64	135.97	1		AD	CN	☐	CN	Bacteria in water	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		2	0.69	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		52	6.72	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		54	2.35	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	3	60		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	60		1	3.80	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	E. coli	12/01/11 - 11/30/18	126	67	353.31	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		11	0.64	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		57	10.24	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		57	2.73	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	63		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	63		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	12/01/11 - 11/30/18	126	63	151.06	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		0		AD	NC	☐	NC		

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	12/01/11 - 11/30/18	2	60		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	60		1	2.70	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	12/01/11 - 11/30/18	126	62	1,211.01	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	62		10	0.70	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	62		38	5.66	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	62		34	1.33	AD	CS	☐	CS	Total Phosphorus in water	

SEGID: 1016D Unnamed Tributary of Greens Bayou

AUID: 1016D_01 From the confluence with Greens Bayou, west of El Dorado Country Club, upstream to a point 85 m downstream of Crosswinds Drive, west of US Hwy 59 in Harris Cou

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	62		7	1.60	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		23	2.20	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	64	1,913.04	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		52	3.81	AD	CS	☐	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		21	1.39	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	2	123		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	123		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	12/01/11 - 11/30/18	126	126	245.52	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	110	370	75.43	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	65	370	32.56	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	600	370	430.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	125		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	125		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	126		16	0.88	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	126		122	10.93	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	126		123	2.59	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.30	125		1	34.90	AD	FS	☐	FS		

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	12/01/11 - 11/30/18	2	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		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	12/01/11 - 11/30/18	126	63	461.51	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	110	370	75.43	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	65	370	32.56	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	600	370	430.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	63		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	63		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		4	0.63	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		60	8.43	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		60	2.10	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.30	63		0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	2	64		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	64		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	12/01/11 - 11/30/18	126	64	985.24	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	110	370	75.43	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	65	370	32.56	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	600	370	430.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	64		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	64		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		6	0.87	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		61	6.89	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		47	1.39	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.30	64		0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	2	119		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	119		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	12/01/11 - 11/30/18	126	115	3,141.02	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	110	370	75.43	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	65	370	32.56	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	600	370	430.73	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	117		1	9.20	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	117		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	113		10	0.66	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	53		4	23.98	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	117		99	6.86	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	111		77	1.37	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.30	119		0		AD	FS	☐	FS		

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	12/01/11 - 11/30/18	2	60		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	60		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	12/01/11 - 11/30/18	630	62	750.01	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	62		5	0.82	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	62		27	4.95	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	62		21	1.04	AD	CS	☐	CS	Total Phosphorus in water	

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	12/01/11 - 11/30/18	3	62		1	1.40	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	62		13	4.11	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	63	1,010.13	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		5	0.75	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		21	5.20	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		25	1.21	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	59		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	59		1	2.50	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	12/01/11 - 11/30/18	126	60	187.33	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	60		14	1.92	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	60		54	5.45	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	60		55	1.61	AD	CS	☐	CS	Total Phosphorus in water	

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	3					ID	NA	☑	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	2					ID	NA	☑	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	56		6	0.67	SM	FS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	56		8	1.05	SM	CS	☐	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	12/01/11 - 11/30/18	630	57	848.17	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	57		9	1.04	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	57		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	57		4	3.18	AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	64		1	0.80	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	64		3	2.10	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	12/01/11 - 11/30/18	630	64	2,124.27	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	64		1	0.48	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	64		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	64		0		AD	NC	☐	NC		

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 #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	62		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	62		1	4.20	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	12/01/11 - 11/30/18	126	63	571.30	1		AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	63		9	1.16	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	63		61	10.55	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	63		61	2.65	AD	CS	☐	CS	Total Phosphorus in water	