

Explanation of Column Headings

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

AU ID: Identifies the assessment unit (AU_ID, six or seven digits, e.g., 0101A_01) and describes the location of the specific area within a classified or unclassified water body for which one or more water quality standards are not met.

Start Date: The start date of the period of record data for this method was selected; the official 2024 period of record is from 12/1/2015 to 11/30/2022. In some cases it may be necessary to extend the period of record back 10 years (12/1/2012) to select more data, according to assessment guidance.

End Date: The end date of the period of record data for this method was selected; the official 2024 period of record dates are 12/1/2015 to 11/30/2022. In some cases more recently collected data than 12/01/2022 can be included, if available

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

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

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

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

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

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

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

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

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

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

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

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

Cat:

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

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

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

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

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

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

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

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

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

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

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

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Seg ID: 0501 - Sabine River Tidal

AU ID: 0501_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	77	.	1	6.1	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	77	.	2	5	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	3.83	7	0.26	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	1140	7	2.86	0	.	LD	NC	N	NC		
General Use	High pH	pH	12/01/15	11/30/22	8.5	78	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	78	.	1	5.85	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.66	70	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	78	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	78	35.21	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 0501 - Sabine River Tidal

AU ID: 0501_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Copper (dissolved)	12/01/15	11/30/22	13.5	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	118	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	149	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	40	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	133	7	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	92.7	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	564	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Nickel (dissolved)	12/01/15	11/30/22	13.1	7	2.86	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	84.2	7	3.14	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	136	7	0.5	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	5.3	7	0.26	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	3.6	7	0.79	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	8.75	7	0.11	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	78	.	1	2.93	AD	FS	N	FS		
Dissolved Oxygen grab screening level		Dissolved oxygen Grab	12/01/15	11/30/22	4	78	.	4	3.19	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	1140	7	2.86	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	3.83	7	0.26	0	.	LD	NC	N	NC		
General Use	High pH	pH	12/01/15	11/30/22	8.5	78	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	78	.	2	5.95	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.66	70	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	78	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	78	37.55	1	.	AD	NS	N	NS	Bacteria in water	5c

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Seg ID: 0501 - Sabine River Tidal

AU ID: 0501_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	63	.	1	1.5	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	63	.	5	3.2	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	1140	7	2.86	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	3.83	7	0.26	0	.	LD	NC	N	NC		
General Use	High pH	pH	12/01/15	11/30/22	8.5	63	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	63	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.46	24	.	3	0.79	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.1	40	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.66	55	.	4	0.93	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	63	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	21	39.34	1	.	AD	CN	N	CN	Bacteria in water	

Seg ID: 0501B - Little Cypress Bayou

AU ID: 0501B_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Chronic Ambient Toxicity tests in water	Chronic ambient toxicity in freshwater (D. pulex)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Toxicity in water	5c
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	5b

Seg ID: 0501B - Little Cypress Bayou

AU ID: 0501B_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Chronic Ambient Toxicity tests in water	Chronic ambient toxicity in freshwater (D. pulex)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Toxicity in water	5c
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	5b

Seg ID: 0501B - Little Cypress Bayou

AU ID: 0501B_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Chronic Ambient Toxicity tests in water	Chronic ambient toxicity in freshwater (D. pulex)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Toxicity in water	5c
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	5b

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Seg ID: 0502 - Sabine River Above Tidal

AU ID: 0502_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Copper (dissolved)	12/01/15	11/30/22	4.28	6	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	159.5	6	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	2.49	6	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	6	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	6	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	15.77	6	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	200.87	6	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	39.85	6	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	23.03	6	5	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	35.26	6	2.5	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.52	6	0.19	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	6	0.5	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.09	6	0.05	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	2.8	6	0.8	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	55	.	0	.	AD	FS	N	FS		
		Dissolved oxygen Grab	12/01/15	11/30/22	5	55	.	1	4.8	AD	NC	N	NC		
	Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	6	2.5	0	.	LD	NC	N	NC	
Lead (dissolved)			12/01/15	11/30/22	1.15	6	0.28	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	50	58	8.86	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	57	86.15	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	58	19.34	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	55	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	55	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	19	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	51	.	0	.	AD	NC	N	NC		
Nitrate		12/01/15	11/30/22	1.95	56	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	55	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Arsenic (dissolved)	12/01/15	11/30/22	10	6	1	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	1.15	6	0.28	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	5	6	0.05	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	10	56	0.06	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	6	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	50	6	0.5	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	58	23.12	0	.	AD	FS	N	FS		

Seg ID: 0502 - Sabine River Above Tidal

AU ID: 0502_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	50	58	8.86	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	57	86.15	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	58	19.34	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	56	0.06	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	6	0.5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	10	6	1	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	5	6	0.05	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	1.15	6	0.28	0	.	LD	NC	N	NC		

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**Seg ID: 0502 - Sabine River Above Tidal
AU ID: 0502_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	6	2.5	0	.	LD	NC	N	NC		

**Seg ID: 0502 - Sabine River Above Tidal
AU ID: 0502_04**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	200	57	86.15	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	58	8.86	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	58	19.34	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Lead (dissolved)	12/01/15	11/30/22	1.15	6	0.28	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	5	6	0.05	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	10	6	1	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	332	6	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	50	6	0.5	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	10	56	0.06	0	.	AD	FS	N	FS		

**Seg ID: 0502 - Sabine River Above Tidal
AU ID: 0502_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	200	57	86.15	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	58	19.34	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	58	8.86	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Lead (dissolved)	12/01/15	11/30/22	1.15	6	0.28	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	5	6	0.05	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	50	6	0.5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	10	6	1	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	332	6	2.5	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	10	56	0.06	0	.	AD	FS	N	FS		

**Seg ID: 0502A - Nichols Creek
AU ID: 0502A_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	21	.	3	1.2	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	21	.	3	1.2	SM	NC	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	630	24	207.05	0	.	AD	FS	N	FS		

**Seg ID: 0502B - Caney Creek
AU ID: 0502B_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	21	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	24	286.79	1	.	AD	NS	N	NS	Bacteria in water	5c

2024 Texas Integrated Report - Assessment Results for Basin 5 - Sabine River

**Seg ID: 0502E - Cypress Creek
AU ID: 0502E_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5b
	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Impaired macrobenthic community in water	

**Seg ID: 0503 - Sabine River Above Caney Creek
AU ID: 0503_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	67	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	67	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	200	214	83.22	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	217	15.83	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	217	10.62	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	67	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	67	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	72	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	67	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	67	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	210	0.07	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	75	21.27	0	.	AD	FS	N	FS		

**Seg ID: 0503 - Sabine River Above Caney Creek
AU ID: 0503_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	217	15.83	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	214	83.22	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	217	10.62	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	210	0.07	0	.	AD	FS	N	FS		

**Seg ID: 0503 - Sabine River Above Caney Creek
AU ID: 0503_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	127	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	127	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	200	214	83.22	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	217	15.83	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	217	10.62	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	127	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	127	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	126	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	138	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	127	.	0	.	AD	FS	N	FS			

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Seg ID: 0503 - Sabine River Above Caney Creek

AU ID: 0503_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	210	0.07	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	142	11.87	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	178.58	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	2.83	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	18.32	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	4.85	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	224.08	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
	Zinc (dissolved)	12/01/15	11/30/22	44.62	7	.	0	.	LD	NC	N	NC			
	Chronic Toxic Substances in water	Nickel (dissolved)	12/01/15	11/30/22	17.72	7	3.57	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.5	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.61	7	0.17	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	3.19	7	0.86	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.1	7	0.05	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	40.18	7	2.5	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	76	.	0	.	AD	FS	N	FS		
		Dissolved oxygen Grab	12/01/15	11/30/22	5	76	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	74	.	1	8.7	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	74	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	74	.	1	29	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	68	.	1	0.34	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	75	.	0	.	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	76	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	76	1.1	0	.	AD	FS	N	FS		

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Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Cadmium (dissolved)	12/01/15	11/30/22	2.83	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	224.08	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	4.85	7	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	44.62	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	178.58	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	18.32	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.5	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	17.72	7	3.5	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.61	7	0.13	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	3.19	7	0.79	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	26.13	7	5	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.1	7	0.05	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	78	.	0	.	AD	FS	N	FS		
Dissolved Oxygen grab screening level		Dissolved oxygen Grab	12/01/15	11/30/22	5	78	.	3	4.32	AD	NC	N	NC		
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	75	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	75	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	0.37	76	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	70	.	0	.	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	78	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	78	2.47	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	197.29	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	5.42	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	246.78	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	3.18	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	20.9	7	.	0	.	LD	NC	N	NC		
Zinc (dissolved)	12/01/15	11/30/22	49.31	7	.	0	.	LD	NC	N	NC				

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Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	40.18	7	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.5	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.61	7	0.13	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	26.13	7	5	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.1	7	0.05	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	17.72	7	3	0	.	LD	NC	N	NC		
	Copper (dissolved)	12/01/15	11/30/22	3.19	7	0.86	0	.	LD	NC	N	NC			
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	78	.	0	.	AD	FS	N	FS		
Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	78	.	0	.	AD	NC	N	NC			
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	78	.	1	8.8	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	78	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.2	70	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	77	.	0	.	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	78	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	78	6.72	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	44.62	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	224.08	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	2.83	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	4.85	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	18.32	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	178.58	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Copper (dissolved)	12/01/15	11/30/22	3.19	7	0.86	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.1	7	0.05	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.61	7	0.14	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	40.18	7	2.5	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	26.13	7	5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.5	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	17.72	7	5.57	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	77	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	77	.	2	4.5	AD	NC	N	NC		

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Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	74	.	4	8.7	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	74	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	0.37	73	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	69	.	0	.	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	77	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	77	0.85	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Cadmium (dissolved)	12/01/15	11/30/22	3.52	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	23.51	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	53.91	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	215.68	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	5.99	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/15	11/30/22	269.02	7	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	40.18	7	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.5	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	3.19	7	0.86	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	17.72	7	4.43	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.61	7	0.17	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	26.13	7	5	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	78	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	78	.	5	4.28	AD	NC	N	NC	
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		

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Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	78	.	2	8.73	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	78	.	2	5.8	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.2	70	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	77	.	0	.	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	78	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	78	4.55	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_06

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_07

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		

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AU ID: 0504_07

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_08

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_09

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_10

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		

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Seg ID: 0504 - Toledo Bend Reservoir
AU ID: 0504_10

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir
AU ID: 0504_11

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	49.31	6	.	0	.	LD	NC	N	NC			
		Selenium	12/01/15	11/30/22	20	6	.	0	.	LD	NC	N	NC			
		Nickel (dissolved)	12/01/15	11/30/22	197.29	6	.	0	.	LD	NC	N	NC			
		Lead (dissolved)	12/01/15	11/30/22	20.9	6	.	0	.	LD	NC	N	NC			
		Copper (dissolved)	12/01/15	11/30/22	5.42	6	.	0	.	LD	NC	N	NC			
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	246.78	6	.	0	.	LD	NC	N	NC			
		Cadmium (dissolved)	12/01/15	11/30/22	3.18	6	.	0	.	LD	NC	N	NC			
	Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/15	11/30/22	340	6	.	0	.	LD	NC	N	NC			
		Cadmium (dissolved)	12/01/15	11/30/22	0.1	6	0.05	0	.	LD	NC	N	NC			
		Zinc (dissolved)	12/01/15	11/30/22	40.18	6	2.5	0	.	LD	NC	N	NC			
		Selenium	12/01/15	11/30/22	5	6	0.5	0	.	LD	NC	N	NC			
		Nickel (dissolved)	12/01/15	11/30/22	17.72	6	5.92	0	.	LD	NC	N	NC			
		Lead (dissolved)	12/01/15	11/30/22	0.61	6	0.14	0	.	LD	NC	N	NC			
		Copper (dissolved)	12/01/15	11/30/22	3.19	6	0.92	0	.	LD	NC	N	NC			
	Dissolved Oxygen	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	68	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	68	.	3	4.57	AD	NC	N	NC		
	Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
HH Bioaccumulative Toxics in water		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS			
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS			
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS			
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS			
	High pH	pH	12/01/15	11/30/22	8.5	65	.	4	8.74	AD	FS	N	FS			
		Low pH	pH	12/01/15	11/30/22	6	65	.	1	5.3	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	0.37	67	.	0	.	JQ	NA	N	NA			
		Total phosphorus	12/01/15	11/30/22	0.2	62	.	0	.	JQ	NA	N	NA			
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	68	.	0	.	AD	FS	N	FS				
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS			
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS			
		Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS			
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS			
		Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS			
		Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS			

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AU ID: 0504_11

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	68	0.96	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_12

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		

Seg ID: 0504 - Toledo Bend Reservoir

AU ID: 0504_13

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	455	13.76	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	240	447	82.71	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	70	455	11.81	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Cadmium (dissolved)	12/01/15	11/30/22	5	41	0.05	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	445	0.05	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	41	0.5	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	41	0.2	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	41	4.29	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	41	1	0	.	AD	FS	N	FS		

Seg ID: 0504E - Clear Lake

AU ID: 0504E_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c

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**Seg ID: 0505 - Sabine River Above Toledo Bend Reservoir
AU ID: 0505_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	53.91	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	215.68	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	23.51	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	5.99	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	269.02	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	3.52	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.13	7	0.06	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.97	7	0.31	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	4.51	7	1.54	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	36.42	7	5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	56.65	7	2.5	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	64	.	0	.	AD	FS	N	FS		
		Dissolved oxygen Grab	12/01/15	11/30/22	5	64	.	1	4.9	AD	NC	N	NC		
	Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.32	0	.	AD	FS	N	FS	
Nickel (dissolved)			12/01/15	11/30/22	332	20	7.83	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	193	39.94	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	175	193	41.79	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	184	215.25	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	63	.	3	8.7	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	63	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	56	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	59	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	65	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/15	11/30/22	50	20	1.13	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	182	0.5	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.32	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.06	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	1	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	20	7.83	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	63	31.11	0	.	AD	FS	N	FS		

**Seg ID: 0505 - Sabine River Above Toledo Bend Reservoir
AU ID: 0505_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.32	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	20	7.83	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	193	39.94	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	175	193	41.79	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	184	215.25	0	.	AD	FS	N	FS		

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Seg ID: 0505 - Sabine River Above Toledo Bend Reservoir

AU ID: 0505_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/15	11/30/22	50	20	1.13	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	182	0.5	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.32	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.06	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	1	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	20	7.83	0	.	AD	FS	N	FS		

Seg ID: 0505 - Sabine River Above Toledo Bend Reservoir

AU ID: 0505_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Acute Toxic Substances in water	Copper (dissolved)	12/01/15	11/30/22	5.99	7	.	0	.	LD	NC	N	NC			
		Zinc (dissolved)	12/01/15	11/30/22	53.91	7	.	0	.	LD	NC	N	NC			
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC			
		Nickel (dissolved)	12/01/15	11/30/22	215.68	7	.	0	.	LD	NC	N	NC			
		Lead (dissolved)	12/01/15	11/30/22	23.51	7	.	0	.	LD	NC	N	NC			
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	269.02	7	.	0	.	LD	NC	N	NC			
		Cadmium (dissolved)	12/01/15	11/30/22	3.52	7	.	0	.	LD	NC	N	NC			
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC			
	Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/15	11/30/22	0.13	7	0.05	0	.	LD	NC	N	NC			
		Zinc (dissolved)	12/01/15	11/30/22	56.65	7	2.5	0	.	LD	NC	N	NC			
		Selenium	12/01/15	11/30/22	5	7	1.07	0	.	LD	NC	N	NC			
		Nickel (dissolved)	12/01/15	11/30/22	24.96	7	8.5	0	.	LD	NC	N	NC			
		Lead (dissolved)	12/01/15	11/30/22	0.97	7	0.32	0	.	LD	NC	N	NC			
		Copper (dissolved)	12/01/15	11/30/22	4.51	7	1.73	0	.	LD	NC	N	NC			
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	36.42	7	5	0	.	LD	NC	N	NC			
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1	0	.	LD	NC	N	NC			
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	66	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	66	.	0	.	AD	NC	N	NC			
	Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	20	7.83	0	.	AD	FS	N	FS		
			Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.32	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	193	39.94	0	.	AD	FS	N	FS			
		Chloride	12/01/15	11/30/22	175	193	41.79	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/15	11/30/22	400	184	215.25	0	.	AD	FS	N	FS			
	High pH	pH	12/01/15	11/30/22	8.5	66	.	5	8.7	AD	FS	N	FS			
		Low pH	pH	12/01/15	11/30/22	6	66	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	59	.	0	.	AD	NC	N	NC			
		Ammonia	12/01/15	11/30/22	0.33	21	.	0	.	AD	NC	N	NC			
		Nitrate	12/01/15	11/30/22	1.95	62	.	2	2.23	AD	NC	N	NC			
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	67	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	20	7.83	0	.	AD	FS	N	FS			
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.06	0	.	AD	FS	N	FS			
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	1	0	.	AD	FS	N	FS			
		Selenium	12/01/15	11/30/22	50	20	1.13	0	.	AD	FS	N	FS			
		Nitrate	12/01/15	11/30/22	10	182	0.5	0	.	AD	FS	N	FS			
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.32	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	67	30.09	0	.	AD	FS	N	FS			

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**Seg ID: 0505 - Sabine River Above Toledo Bend Reservoir
AU ID: 0505_04**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.32	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	20	7.83	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	193	39.94	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	175	193	41.79	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	184	215.25	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Arsenic (dissolved)	12/01/15	11/30/22	10	20	1	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	20	7.83	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	20	1.13	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	182	0.5	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.32	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.06	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	5c

**Seg ID: 0505 - Sabine River Above Toledo Bend Reservoir
AU ID: 0505_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Copper (dissolved)	12/01/15	11/30/22	6.55	6	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	290.86	6	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	3.86	6	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	6	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	58.45	6	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	6	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	233.79	6	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Lead (dissolved)	12/01/15	11/30/22	26.14	6	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.13	6	0.07	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	56.65	6	3.25	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	6	1.17	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	24.96	6	8.17	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.97	6	0.3	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	4.51	6	1	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	36.42	6	5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	6	1	0	.	LD	NC	N	NC		
		Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	61	.	0	.	AD	FS	N	FS	
Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	61	.	0	.	AD	NC	N	NC			
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	20	7.83	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.32	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	175	193	41.79	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	193	39.94	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	184	215.25	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	61	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	61	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	56	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	61	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	62	.	0	.	AD	FS	N	FS			

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**Seg ID: 0505 - Sabine River Above Toledo Bend Reservoir
AU ID: 0505_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/15	11/30/22	50	20	1.13	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	182	0.5	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.32	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.06	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	1	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	20	7.83	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	62	62.17	0	.	AD	FS	N	FS		

**Seg ID: 0505B - Grace Creek
AU ID: 0505B_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	5b

**Seg ID: 0505B - Grace Creek
AU ID: 0505B_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	5b

**Seg ID: 0505D - Rabbit Creek
AU ID: 0505D_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

**Seg ID: 0505E - Brandy Branch Reservoir
AU ID: 0505E_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	25	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	25	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	23	.	1	0.13	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	25	.	0	.	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	08/26/15	11/30/22	126	20	1.41	0	.	AD	FS	N	FS		

**Seg ID: 0505F - Martin Creek Reservoir
AU ID: 0505F_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	0	.	AD	NC	N	NC		

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Seg ID: 0505F - Martin Creek Reservoir

AU ID: 0505F_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	25	.	3	38	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	26	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	25	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	26	.	0	.	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	1.01	0	.	AD	FS	N	FS		

Seg ID: 0505G - Wards Creek

AU ID: 0505G_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c
	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	

Seg ID: 0505O - Hills Lake

AU ID: 0505O_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c

Seg ID: 0506 - Sabine River Below Lake Tawakoni

AU ID: 0506_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	53.91	6	.	0	.	LD	NC	N	NC			
		Selenium	12/01/15	11/30/22	20	6	.	0	.	LD	NC	N	NC			
		Nickel (dissolved)	12/01/15	11/30/22	215.68	6	.	0	.	LD	NC	N	NC			
		Lead (dissolved)	12/01/15	11/30/22	23.51	6	.	0	.	LD	NC	N	NC			
		Copper (dissolved)	12/01/15	11/30/22	5.99	6	.	0	.	LD	NC	N	NC			
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	269.02	6	.	0	.	LD	NC	N	NC			
		Cadmium (dissolved)	12/01/15	11/30/22	3.52	6	.	0	.	LD	NC	N	NC			
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	64.55	6	2.5	0	.	LD	NC	N	NC			
		Selenium	12/01/15	11/30/22	5	6	0.83	0	.	LD	NC	N	NC			
		Nickel (dissolved)	12/01/15	11/30/22	28.44	6	7.25	0	.	LD	NC	N	NC			
		Lead (dissolved)	12/01/15	11/30/22	1.15	6	0.33	0	.	LD	NC	N	NC			
		Copper (dissolved)	12/01/15	11/30/22	5.15	6	1.17	0	.	LD	NC	N	NC			
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	41.32	6	5	0	.	LD	NC	N	NC			
		Arsenic (dissolved)	12/01/15	11/30/22	150	6	1	0	.	LD	NC	N	NC			
	Dissolved Oxygen grab	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	64	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	64	.	0	.	AD	NC	N	NC		
	Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.34	0	.	AD	FS	N	FS		
Nickel (dissolved)			12/01/15	11/30/22	332	20	9.83	0	.	AD	FS	N	FS			
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	199	32.22	0	.	AD	FS	N	FS			
		Chloride	12/01/15	11/30/22	200	199	46.73	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/15	11/30/22	500	188	208.11	0	.	AD	FS	N	FS			
	High pH	pH	12/01/15	11/30/22	8.5	64	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6	64	.	0	.	AD	FS	N	FS			

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**Seg ID: 0506 - Sabine River Below Lake Tawakoni
AU ID: 0506_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	59	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	20	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	65	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	65	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	20	9.83	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	20	0.93	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	195	0.23	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.34	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	1	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	66	81.05	0	.	AD	FS	N	FS		

**Seg ID: 0506 - Sabine River Below Lake Tawakoni
AU ID: 0506_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Nickel (dissolved)	12/01/15	11/30/22	303.93	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	374.97	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	8.78	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	36.88	7	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	76.01	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	5.22	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	64.55	7	3	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	28.44	7	9.29	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	1.15	7	0.44	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.86	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	5.15	7	1.22	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	41.32	7	5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.15	7	0.05	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	68	.	0	.	AD	FS	N	FS		
Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	68	.	0	.	AD	NC	N	NC			
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	20	9.83	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.34	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	199	32.22	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	199	46.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	188	208.11	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	67	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	67	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	62	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	68	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	68	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	195	0.23	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.34	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	1	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	20	9.83	0	.	AD	FS	N	FS		

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Seg ID: 0506 - Sabine River Below Lake Tawakoni

AU ID: 0506_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/15	11/30/22	50	20	0.93	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	69	70	0	.	AD	FS	N	FS		

Seg ID: 0506 - Sabine River Below Lake Tawakoni

AU ID: 0506_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	92.87	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	10.97	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	6.57	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	455.07	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	47.84	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	371.22	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.15	7	0.06	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	5.15	7	1.14	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	1.15	7	0.24	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	1.07	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	28.44	7	12.57	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	62	.	0	.	AD	FS	N	FS		
Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	62	.	4	4.75	AD	NC	N	NC			
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	20	9.83	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.34	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	199	32.22	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	199	46.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	188	208.11	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	60	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	60	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	62	.	1	2.88	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	55	.	0	.	AD	NC	N	NC		
	Water Temperature	Ammonia	12/01/15	11/30/22	0.33	20	.	0	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Water temperature	12/01/15	11/30/22	32.2	62	.	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	20	9.83	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	195	0.23	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.34	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	1	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	62	93	0	.	AD	FS	N	FS		

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**Seg ID: 0506 - Sabine River Below Lake Tawakoni
AU ID: 0506_04**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	20	9.83	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.34	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	199	32.22	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	199	46.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	188	208.11	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	20	9.83	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	20	0.93	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	195	0.23	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.34	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	1	0	.	AD	FS	N	FS		

**Seg ID: 0506 - Sabine River Below Lake Tawakoni
AU ID: 0506_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	20	9.83	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.34	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	200	199	46.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	188	208.11	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	199	32.22	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	20	9.83	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	195	0.23	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.34	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	1	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	20	0.93	0	.	AD	FS	N	FS		

**Seg ID: 0506A - Harris Creek
AU ID: 0506A_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

**Seg ID: 0506C - Wiggins Creek
AU ID: 0506C_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Ammonia in water	

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**Seg ID: 0506H - Lake Gladewater
AU ID: 0506H_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	1	4.95	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	26	.	3	40.47	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	26	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	27	.	3	0.12	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	28	.	0	.	JQ	NA	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	28	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	26	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	15.67	0	.	AD	FS	N	FS		

**Seg ID: 0506I - Lake Hawkins
AU ID: 0506I_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	51	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	51	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.11	45	.	1	0.34	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	49	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	48	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	51	.	0	.	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	37	1.44	0	.	AD	FS	N	FS		

**Seg ID: 0506L - Lake Holbrook
AU ID: 0506L_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	12	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	12	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	10	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	10	.	2	0.19	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	12	.	0	.	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	12	10.28	0	.	LD	NC	N	NC		

**Seg ID: 0506M - Tyler State Park Lake
AU ID: 0506M_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	0	.	AD	NC	N	NC		

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Seg ID: 0506M - Tyler State Park Lake

AU ID: 0506M_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	23	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	24	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	25	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	26	.	0	.	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	22	1.45	0	.	AD	FS	N	FS		

Seg ID: 0507 - Lake Tawakoni

AU ID: 0507_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	92.87	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	371.22	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	47.84	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	10.97	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	455.07	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	6.57	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	80.94	7	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.57	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	35.65	7	10.71	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	2	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.18	7	0.05	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	51.42	7	5	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	1.54	7	0.18	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	75	.	3	4.36	AD	FS	N	FS		
		Dissolved oxygen Grab	12/01/15	11/30/22	5	75	.	6	4.44	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	226	8.79	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	226	4.85	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	216	117.79	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	73	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	73	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	75	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	20	0.58	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	224	0.16	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.05	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	75	0.74	0	.	AD	FS	N	FS		

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**Seg ID: 0507 - Lake Tawakoni
AU ID: 0507_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	226	8.79	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	226	4.85	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	216	117.79	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	20	0.58	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	224	0.16	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	2.25	0	.	AD	FS	N	FS		

**Seg ID: 0507 - Lake Tawakoni
AU ID: 0507_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/15	11/30/22	415.45	6	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	84.52	6	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	337.88	6	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	42.33	6	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	9.87	6	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	5.9	6	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	6	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	6	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Copper (dissolved)	12/01/15	11/30/22	6.47	6	0.83	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.18	6	0.05	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	80.94	6	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	6	0.58	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	35.65	6	10.5	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	1.54	6	0.2	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	51.42	6	5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	6	2.67	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	78	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	78	.	1	3.84	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	226	8.79	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	226	4.85	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	216	117.79	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	76	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	76	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Water Temperature	12/01/15	11/30/22	33.9	78	.	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	224	0.16	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	2.25	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	20	0.58	0	.	AD	FS	N	FS		

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Seg ID: 0507 - Lake Tawakoni

AU ID: 0507_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	76	1.08	0	.	AD	FS	N	FS		

Seg ID: 0507 - Lake Tawakoni

AU ID: 0507_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	226	8.79	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	226	4.85	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	216	117.79	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	20	0.58	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	224	0.16	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	2.25	0	.	AD	FS	N	FS		

Seg ID: 0507 - Lake Tawakoni

AU ID: 0507_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	88.71	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	354.62	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	45.08	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	10.42	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	435.36	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	6.24	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	80.94	7	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.57	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	35.65	7	11.29	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	1.54	7	0.18	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	6.47	7	0.79	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	51.42	7	5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	2.14	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.18	7	0.05	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	75	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	75	.	7	4.28	AD	NC	N	NC		
	Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS	
Lead (dissolved)			12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	226	8.79	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	226	4.85	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	216	117.79	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	73	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	73	.	0	.	AD	FS	N	FS		

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**Seg ID: 0507 - Lake Tawakoni
AU ID: 0507_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	75	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	20	0.58	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	224	0.16	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	2.25	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	74	1.07	0	.	AD	FS	N	FS		

**Seg ID: 0507 - Lake Tawakoni
AU ID: 0507_06**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	226	8.79	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	226	4.85	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	216	117.79	0	.	AD	FS	N	FS		
		Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	20	10.85	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	20	0.58	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	224	0.16	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	20	0.19	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	20	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	20	2.25	0	.	AD	FS	N	FS		

**Seg ID: 0507A - Cowleech Fork Sabine River
AU ID: 0507A_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Nitrate in water	

**Seg ID: 0507A - Cowleech Fork Sabine River
AU ID: 0507A_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	

**Seg ID: 0507B - Long Branch
AU ID: 0507B_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Nitrate in water	

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Seg ID: 0507G - South Fork Sabine River AU ID: 0507G_01															
Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	33	401.82	1	.	AD	NS	N	NS	Bacteria in water	5b

Seg ID: 0507H - Caddo Creek AU ID: 0507H_01															
Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Depressed dissolved oxygen in water	
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	

Seg ID: 0508 - Adams Bayou Tidal AU ID: 0508_01															
Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Nickel (dissolved)	12/01/15	11/30/22	118	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	133	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	13.5	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	40	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	149	7	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	92.7	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	564	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/15	11/30/22	8.75	7	0.07	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	84.2	7	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	136	7	5.36	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	13.1	7	7.07	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	5.3	7	0.31	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	3.6	7	1.1	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	78	7	1.86	0	.	LD	NC	N	NC		
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	4	5	.	1	2.6	SM	NC	N	NA		
Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	5	.	1	1.9	SM	NC	N	NA			
Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	77	.	21	2.27	AD	NS	N	NS	Depressed dissolved oxygen in water	4a	
Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	77	.	28	2.55	AD	CS	N	CS	Depressed dissolved oxygen in water		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	1140	7	7.07	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	3.83	7	0.31	0	.	LD	NC	N	NC		
General Use	High pH	pH	12/01/15	11/30/22	8.5	78	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	78	.	2	5.7	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.66	70	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	78	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	77	129.41	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 0508 - Adams Bayou Tidal AU ID: 0508_02															
Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	4	5	.	4	2.35	LD	NS	N	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	5	.	4	1.23	LD	NS	N	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	0	.	.	.	SM	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	0	.	.	.	SM	NA	N	NA		

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Seg ID: 0508 - Adams Bayou Tidal

AU ID: 0508_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	3.83	7	0.31	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	1140	7	7.07	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	12	156.12	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 0508 - Adams Bayou Tidal

AU ID: 0508_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	4	4	.	3	1.93	LD	NS	N	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	4	.	3	1.27	LD	NS	N	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	0	.	.	.	SM	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	0	.	.	.	SM	NA	N	NA		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	3.83	7	0.31	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	1140	7	7.07	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	12	181.04	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 0508 - Adams Bayou Tidal

AU ID: 0508_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	3.83	7	0.31	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	1140	7	7.07	0	.	LD	NC	N	NC		
General Use	Low pH	pH	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Low pH in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	12	81.65	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 0508A - Adams Bayou Above Tidal

AU ID: 0508A_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	4a

Seg ID: 0508B - Gum Gully

AU ID: 0508B_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	4a
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	13	56.14	0	.	LD	NC	Y	NS	Bacteria in water	4a

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Seg ID: 0508C - Hudson Gully

AU ID: 0508C_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	12	300.07	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 0509 - Murvaul Lake

AU ID: 0509_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	28	.	1	1.55	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	2	3.06	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	27	13.97	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	25	14.23	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	28	90.74	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	28	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	28	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.3	28	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	27	0.05	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	27	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	07/06/15	11/30/22	126	20	1.77	0	.	AD	FS	N	FS		

Seg ID: 0510 - Lake Cherokee

AU ID: 0510_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Selenium	12/01/15	11/30/22	5	7	0.57	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	41	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	41	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	50	18.38	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	75	50	10.17	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	250	56	90.07	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	41	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	41	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	ID	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	41	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/15	11/30/22	50	7	0.57	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	10	49	0.03	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	47	4.24	0	.	AD	FS	N	FS		

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Seg ID: 0510 - Lake Cherokee

AU ID: 0510_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	15	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	15	.	3	4.17	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	50	18.38	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	75	50	10.17	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	250	56	90.07	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	15	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	15	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	ID	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	15	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/15	11/30/22	50	7	0.57	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	10	49	0.03	0	.	AD	FS	N	FS		

Seg ID: 0511 - Cow Bayou Tidal

AU ID: 0511_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	92.7	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	564	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	118	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	133	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	13.5	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	40	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	149	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Selenium	12/01/15	11/30/22	136	7	13.07	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	13.1	7	9.64	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	5.3	7	0.31	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	3.6	7	1.5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	78	7	2.71	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	84.2	7	2.5	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	77	.	4	2.55	AD	FS	N	FS		
Dissolved Oxygen grab screening level		Dissolved oxygen Grab	12/01/15	11/30/22	4	77	.	17	3.27	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	3.83	7	0.31	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	1140	7	9.64	0	.	LD	NC	N	NC		
General Use	High pH	pH	12/01/15	11/30/22	8.5	78	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	78	.	6	5.45	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.66	70	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	78	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	78	98.39	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 0511 - Cow Bayou Tidal

AU ID: 0511_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	4	4	.	1	1.4	LD	NC	Y	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	4	.	1	1	LD	NC	Y	NS	Depressed dissolved oxygen in water	4a

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Seg ID: 0511 - Cow Bayou Tidal

AU ID: 0511_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	1140	7	9.64	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	3.83	7	0.31	0	.	LD	NC	N	NC		

Seg ID: 0511 - Cow Bayou Tidal

AU ID: 0511_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	4	4	.	1	1.7	LD	NC	Y	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	4	.	1	0.6	LD	NC	Y	NS	Depressed dissolved oxygen in water	4a
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	1140	7	9.64	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	3.83	7	0.31	0	.	LD	NC	N	NC		
General Use	Low pH	pH	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Low pH in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	12	94.84	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 0511 - Cow Bayou Tidal

AU ID: 0511_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	4	5	.	2	3.05	SM	CN	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	5	.	2	2.1	SM	CN	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	3.83	7	0.31	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	1140	7	9.64	0	.	LD	NC	N	NC		
General Use	Low pH	pH	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Low pH in water	4a
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	12	225.81	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 0511A - Cow Bayou Above Tidal

AU ID: 0511A_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	

Seg ID: 0511B - Coon Bayou

AU ID: 0511B_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	11	332.73	1	.	LD	CN	Y	NS	Bacteria in water	4a

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**Seg ID: 0511C - Cole Creek
AU ID: 0511C_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	

**Seg ID: 0511E - Terry Gully
AU ID: 0511E_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	29	.	5	1.75	TR	NS	Y	CN	Depressed dissolved oxygen in water	
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	29	.	9	2.04	TR	CS	Y	CS	Depressed dissolved oxygen in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	14	123	0	.	LD	NC	Y	NS	Bacteria in water	4a

**Seg ID: 0512 - Lake Fork Reservoir
AU ID: 0512_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	53.91	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	215.68	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	23.51	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	5.99	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	269.02	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	3.52	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.13	7	0.05	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	54.35	7	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.86	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	23.96	7	6.57	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.92	7	0.17	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	4.33	7	0.79	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	76	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	76	.	3	4.01	AD	NC	N	NC	
	Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS	
Lead (dissolved)			12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	259	14.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	259	10.6	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	248	89.28	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	74	.	1	9.3	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	74	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	76	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	255	0.14	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	26	0.12	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	21	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	21	1	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
Selenium	12/01/15	11/30/22	50	21	0.76	0	.	AD	FS	N	FS				

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**Seg ID: 0512 - Lake Fork Reservoir
AU ID: 0512_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	75	1.44	0	.	AD	FS	N	FS		

**Seg ID: 0512 - Lake Fork Reservoir
AU ID: 0512_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Nickel (dissolved)	12/01/15	11/30/22	215.68	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	23.51	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	5.99	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	269.02	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	3.52	7	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	53.91	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.13	7	0.05	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	54.35	7	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.71	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	23.96	7	5.64	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.92	7	0.17	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	4.33	7	0.86	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	34.99	7	5	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	79	.	0	.	AD	FS	N	FS		
		Dissolved oxygen Grab	12/01/15	11/30/22	5	79	.	2	4.37	AD	NC	N	NC		

Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		

General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	259	14.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	259	10.6	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	248	89.28	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	77	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	77	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	79	.	0	.	AD	FS	N	FS			

Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	21	0.76	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	255	0.14	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	26	0.12	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	21	0.05	0	.	AD	FS	N	FS		
Arsenic (dissolved)	12/01/15	11/30/22	10	21	1	0	.	AD	FS	N	FS				

Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	76	2.44	0	.	AD	FS	N	FS		
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**Seg ID: 0512 - Lake Fork Reservoir
AU ID: 0512_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		

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Seg ID: 0512 - Lake Fork Reservoir
AU ID: 0512_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	259	14.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	259	10.6	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	248	89.28	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	21	0.76	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	255	0.14	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	26	0.12	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	21	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	21	1	0	.	AD	FS	N	FS		

Seg ID: 0512 - Lake Fork Reservoir
AU ID: 0512_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	53.91	6	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	215.68	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	23.51	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	5.99	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	269.02	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	3.52	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/15	11/30/22	0.13	7	0.05	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	54.35	6	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.71	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	23.96	7	5.93	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.92	7	0.17	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	4.33	7	0.79	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	34.99	7	5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	78	.	0	.	AD	FS	N	FS		
		Dissolved oxygen Grab	12/01/15	11/30/22	5	78	.	2	4.57	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	259	14.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	259	10.6	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	248	89.28	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	76	.	1	9.2	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	76	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	78	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	21	0.76	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	255	0.14	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	26	0.12	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	21	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	21	1	0	.	AD	FS	N	FS		

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**Seg ID: 0512 - Lake Fork Reservoir
AU ID: 0512_04**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	77	1.67	0	.	AD	FS	N	FS		

**Seg ID: 0512 - Lake Fork Reservoir
AU ID: 0512_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	259	14.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	259	10.6	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	248	89.28	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	27	.	5	9.28	AD	NS	N	NS	High pH in water	5c
	Low pH	pH	12/01/15	11/30/22	6.5	27	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	21	0.76	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	255	0.14	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	26	0.12	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	21	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	21	1	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	22	4.74	0	.	AD	FS	N	FS		

**Seg ID: 0512 - Lake Fork Reservoir
AU ID: 0512_06**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	259	14.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	259	10.6	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	248	89.28	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	26	0.12	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	255	0.14	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	21	1	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	21	0.05	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	21	0.76	0	.	AD	FS	N	FS		

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**Seg ID: 0512 - Lake Fork Reservoir
AU ID: 0512_07**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	50	259	10.6	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	259	14.21	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	248	89.28	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	26	0.12	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	21	0.05	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	21	1	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	21	0.18	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	21	6.05	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	21	0.76	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	255	0.14	0	.	AD	FS	N	FS		

**Seg ID: 0512A - Running Creek
AU ID: 0512A_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Nitrate in water	
		Ammonia	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Ammonia in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	32	721.52	1	.	AD	NS	N	NS	Bacteria in water	5b

**Seg ID: 0512B - Elm Creek
AU ID: 0512B_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Depressed dissolved oxygen in water	
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Ammonia in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	25	1021.52	1	.	AD	NS	N	NS	Bacteria in water	5b

**Seg ID: 0513 - Big Cow Creek
AU ID: 0513_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	19.44	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	77.88	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	6.04	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	1.93	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	100.36	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	1.09	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		

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**Seg ID: 0513 - Big Cow Creek
AU ID: 0513_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/15	11/30/22	0.06	7	0.03	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	19.6	7	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.5	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	8.65	7	2.5	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.24	7	0.2	0	.	LD	NC	Y	CN	Lead in water	
		Copper (dissolved)	12/01/15	11/30/22	1.55	7	0.58	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	13.05	7	5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	77	.	0	.	AD	FS	N	FS		
Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	77	.	0	.	AD	NC	N	NC			
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	7	2.5	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	1.15	7	0.31	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	77	2.77	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	75	77	4.94	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	76	24.44	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	77	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	77	.	3	5.33	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	69	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	74	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	77	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	7	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	50	7	0.5	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	10	74	0.1	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	7	0.31	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	5	7	0.05	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	10	7	1	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	77	129.07	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 0513 - Big Cow Creek
AU ID: 0513_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	7	2.5	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	1.15	7	0.31	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	77	2.77	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	75	77	4.94	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	76	24.44	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Cadmium (dissolved)	12/01/15	11/30/22	5	7	0.05	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	50	7	0.5	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	10	74	0.1	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	7	0.31	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	332	7	2.5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	10	7	1	0	.	LD	NC	N	NC		

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Seg ID: 0514 - Big Sandy Creek
AU ID: 0514_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	44.62	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	178.58	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	18.32	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	4.85	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	224.08	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	2.83	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	35.26	6	2.5	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	6	0.5	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	15.55	6	4.08	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	0.52	6	0.22	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	2.8	6	1.38	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	23.03	6	5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	6	1	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.09	6	0.05	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	66	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	66	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	1.15	7	0.26	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	332	7	4.21	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	100	13.23	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	75	99	14.64	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	97	79.05	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	65	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	65	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	71	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	65	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	66	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/15	11/30/22	50	7	0.57	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	10	71	0.26	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	7	0.26	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	5	7	0.05	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	10	7	1	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	332	7	4.21	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	80	162.6	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 0514 - Big Sandy Creek
AU ID: 0514_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	2	4.59	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	100	13.23	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	75	99	14.64	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	97	79.05	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	27	.	7	9.09	AD	NS	N	NS	High pH in water	5c
	Low pH	pH	12/01/15	11/30/22	6	27	.	0	.	AD	FS	N	FS		

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**Seg ID: 0514 - Big Sandy Creek
AU ID: 0514_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	24	.	24	55.01	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	25	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	1	0.36	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	27	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	27	.	2	32.7	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	27	0.08	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	27	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	4.3	0	.	AD	FS	N	FS		

**Seg ID: 0515 - Lake Fork Creek
AU ID: 0515_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	71.7	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	286.7	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	34.17	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	8.22	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	354.37	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	4.88	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/15	11/30/22	0.14	7	0.05	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	60.06	7	3	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	7	0.79	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	26.47	7	7.79	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	1.04	7	0.26	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	4.79	7	0.86	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	38.54	7	5	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	69	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	69	.	3	4.03	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	7	7.79	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	1.15	7	0.26	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	69	24.57	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	69	21.83	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	65	121.41	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	67	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	67	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	61	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	68	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	69	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	7	7.79	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	50	7	0.79	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	10	68	0.19	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	7	0.26	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	5	7	0.05	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	10	7	1	0	.	LD	NC	N	NC		

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**Seg ID: 0515 - Lake Fork Creek
AU ID: 0515_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	69	110.05	0	.	AD	FS	N	FS		

**Seg ID: 0515A - Lake Quitman
AU ID: 0515A_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	1	4.08	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	26	.	21	48.4	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	25	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	25	.	3	0.23	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	27	.	0	.	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	5.22	0	.	AD	FS	N	FS		