

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: 0401 - Caddo Lake

AU ID: 0401_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	78	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	78	.	2	4.9	AD	NC	N	NC		
	Toxic Substances in sediment	Iron	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Iron in sediment	
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Mercury	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Mercury in edible tissue	
	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	200	325	65.22	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	70	8.8	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	71	8.55	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	78	.	1	11.3	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	78	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.2	27	.	0	.	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	27	.	4	44.58	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	27	.	0	.	JQ	NA	N	NA		
	Nitrate	12/01/15	11/30/22	0.37	26	.	0	.	JQ	NA	N	NA			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	78	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	71	0.03	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	25	4.43	0	.	AD	FS	N	FS		

Seg ID: 0401 - Caddo Lake

AU ID: 0401_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	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
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	49	.	5	1.67	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	49	.	13	3.21	SM	CS	N	NA		
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Mercury	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Mercury in edible tissue	
	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	50	70	8.8	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	325	65.22	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	71	8.55	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	49	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	49	.	0	.	AD	FS	N	FS		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	49	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	71	0.03	0	.	AD	FS	N	FS		

Seg ID: 0401 - Caddo Lake

AU ID: 0401_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	.	6	1.25	AD	FS	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	63	.	22	3.31	AD	CS	N	CS	Depressed dissolved oxygen in water	

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**Seg ID: 0401 - Caddo Lake
AU ID: 0401_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	Bioaccumulative Toxics in fish tissue	Mercury	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Mercury in edible tissue	
	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	200	325	65.22	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	71	8.55	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	70	8.8	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	63	.	1	10.45	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	63	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.11	12	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	11	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	12	.	0	.	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	12	.	2	36.7	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	63	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	71	0.03	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	11	4.7	0	.	LD	NC	N	NC		

**Seg ID: 0401 - Caddo Lake
AU ID: 0401_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 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
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	57	.	10	1.44	SM	NS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	57	.	20	2.73	SM	CS	N	NA		
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Mercury	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Mercury in edible tissue	
	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	200	325	65.22	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	70	8.8	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	71	8.55	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	57	.	2	10	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	57	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.2	7	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	7	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	7	.	0	.	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	7	.	1	43	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	57	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	71	0.03	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	6	3.31	0	.	ID	NA	N	NA		

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**Seg ID: 0401 - Caddo Lake
AU ID: 0401_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
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
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	78	.	10	2.23	SM	CN	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	78	.	23	3.41	SM	CS	N	NA		
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Mercury	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Mercury in edible tissue	
	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	50	70	8.8	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	200	325	65.22	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	71	8.55	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	78	.	2	9.7	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	78	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	0.37	27	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	27	.	4	0.36	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	27	.	1	48.5	JQ	NA	N	NA		
Ammonia	12/01/15	11/30/22	0.11	27	.	0	.	JQ	NA	N	NA				
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	78	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	71	0.03	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	24	9	0	.	AD	FS	N	FS		

**Seg ID: 0401A - Harrison Bayou
AU ID: 0401A_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
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	4	30	.	8	2.69	SM	NS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	30	.	9	2.84	SM	CS	N	NA		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	27	.	1	0.81	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	23	.	3	28.8	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	26	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	25	222.36	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 0401B - Kitchen Creek
AU ID: 0401B_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	24	.	1	1.1	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	24	.	2	1.65	AD	NC	N	NC		

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**Seg ID: 0402 - Big Cypress Creek Below Lake O' the Pines
AU ID: 0402_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	71	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	71	.	7	4.5	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
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	41	11.72	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	40	10.13	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	92	73.44	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8	71	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	71	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	7	17.97	AD	CS	N	CS	Chlorophyll-a in water	
		Nitrate	12/01/15	11/30/22	1.95	22	.	0	.	AD	NC	N	NC		
Water Temperature	Ammonia	12/01/15	11/30/22	0.33	22	.	1	0.42	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	71	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	18	0.12	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	42	0.14	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	18	28.82	0	.	LD	NC	N	NC		

**Seg ID: 0402 - Big Cypress Creek Below Lake O' the Pines
AU ID: 0402_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	100	40	10.13	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	41	11.72	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	92	73.44	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	42	0.14	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	18	0.12	0	.	AD	FS	N	FS		

**Seg ID: 0402 - Big Cypress Creek Below Lake O' the Pines
AU ID: 0402_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	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	21	.	1	4.6	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Impaired macrobenthic community in water	
Fish Consumption Use	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	300	92	73.44	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	40	10.13	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	41	11.72	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8	21	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	21	.	0	.	AD	FS	N	FS		

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Seg ID: 0402 - Big Cypress Creek Below Lake O' the Pines

AU ID: 0402_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	19	.	4	23.58	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	20	.	1	1.75	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	16	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	20	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	21	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	42	0.14	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	18	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	14	44.95	0	.	LD	NC	N	NC		

Seg ID: 0402 - Big Cypress Creek Below Lake O' the Pines

AU ID: 0402_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
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	41	11.72	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	40	10.13	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	92	73.44	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	42	0.14	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	18	0.12	0	.	AD	FS	N	FS		

Seg ID: 0402B - Hughes Creek

AU ID: 0402B_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	5	.	0	.	TR	NC	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	5	.	0	.	TR	NC	N	NA		

Seg ID: 0402E - Kelly Creek

AU ID: 0402E_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	18	.	1	2.3	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	18	.	4	3.43	AD	CS	N	CS	Depressed dissolved oxygen in water	

Seg ID: 0403 - Lake O' the Pines

AU ID: 0403_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	.	2	3.92	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	80	102	12.77	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	108	91.23	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	101	15.41	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	28	.	5	8.86	AD	NS	N	NS	High pH in water	5c
	Low pH	pH	12/01/15	11/30/22	6	28	.	0	.	AD	FS	N	FS		

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**Seg ID: 0403 - Lake O' the Pines
AU ID: 0403_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	26	.	17	36.7	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	27	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	26	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	25	.	7	0.22	JQ	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	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	100	0.08	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	100	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	02/10/15	11/30/22	126	20	1.72	0	.	AD	FS	N	FS		

**Seg ID: 0403 - Lake O' the Pines
AU ID: 0403_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	4.94	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	101	15.41	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	108	91.23	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	80	102	12.77	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	28	.	7	8.9	AD	NS	N	NS	High pH in water	5c
	Low pH	pH	12/01/15	11/30/22	6	28	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	26	.	16	41.13	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	26	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	26	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	24	.	1	0.39	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	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	100	0.08	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	100	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	02/10/15	11/30/22	126	20	1.02	0	.	AD	FS	N	FS		

**Seg ID: 0403 - Lake O' the Pines
AU ID: 0403_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	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		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	101	15.41	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	80	102	12.77	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	108	91.23	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	26	.	8	8.85	AD	NS	N	NS	High pH in water	5c
	Low pH	pH	12/01/15	11/30/22	6	26	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	24	.	15	52.19	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	24	.	1	0.41	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	0.16	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	26	.	0	.	AD	FS	N	FS			

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**Seg ID: 0403 - Lake O' the Pines
AU ID: 0403_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	Fluoride	12/01/15	11/30/22	4	100	0.12	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	100	0.08	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	09/03/14	11/30/22	126	20	1.43	0	.	AD	FS	N	FS		

**Seg ID: 0403 - Lake O' the Pines
AU ID: 0403_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 minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	1	4.58	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	101	15.41	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	80	102	12.77	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	108	91.23	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	26	.	3	8.97	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	26	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	24	.	14	54.75	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	.	0	.	JQ	NA	N	NA		
Nitrate		12/01/15	11/30/22	0.37	24	.	3	0.67	JQ	NA	N	NA			
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	26	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	100	0.08	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	100	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	09/30/15	11/30/22	126	20	2.55	0	.	AD	FS	N	FS		

**Seg ID: 0404 - Big Cypress Creek Below Lake Bob Sandlin
AU ID: 0404_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	63	.	3	2.63	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	63	.	5	3.1	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	119	48.99	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	118	44.61	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	127	309.09	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	63	.	1	8.6	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	61	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	54	.	15	39.89	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/15	11/30/22	0.33	56	.	0	.	AD	NC	N	NC		
Nitrate		12/01/15	11/30/22	1.95	58	.	23	7.6	AD	CS	N	CS	Nitrate in water		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	63	.	1	32.3	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	37	68.95	0	.	AD	FS	N	FS		

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Seg ID: 0404 - Big Cypress Creek Below Lake Bob Sandlin

AU ID: 0404_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	9	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	9	.	0	.	SM	NC	N	NA		
	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	4	64	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	119	48.99	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	118	44.61	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	127	309.09	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		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	54	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	62	.	55	17.77	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	60	.	2	17.5	AD	NC	N	NC		
Water Temperature	Total phosphorus	12/01/15	11/30/22	0.69	62	.	6	0.84	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	64	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	44	225.96	1	.	AD	NS	N	NS	Bacteria in water	5b

Seg ID: 0404A - Ellison Creek Reservoir

AU ID: 0404A_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	47.13	20	.	0	.	AD	FS	N	FS			
		Nickel (dissolved)	12/01/15	11/30/22	188.6	20	.	0	.	AD	FS	N	FS			
		Lead (dissolved)	12/01/15	11/30/22	19.69	17	.	0	.	AD	FS	N	FS			
		Copper (dissolved)	12/01/15	11/30/22	5.16	18	.	0	.	AD	FS	N	FS			
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	236.25	20	.	0	.	AD	FS	N	FS			
		Cadmium (dissolved)	12/01/15	11/30/22	3.01	18	.	0	.	AD	FS	N	FS			
		Arsenic (dissolved)	12/01/15	11/30/22	340	18	.	0	.	AD	FS	N	FS			
		Aluminum (dissolved)	12/01/15	11/30/22	991	20	.	0	.	AD	FS	N	FS			
	Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/15	11/30/22	0.13	18	0.05	0	.	AD	FS	N	FS			
		Zinc (dissolved)	12/01/15	11/30/22	56.65	20	2	0	.	AD	FS	N	FS			
		Nickel (dissolved)	12/01/15	11/30/22	24.96	20	2.48	0	.	AD	FS	N	FS			
		Lead (dissolved)	12/01/15	11/30/22	0.97	17	0.14	0	.	AD	FS	N	FS			
		Arsenic (dissolved)	12/01/15	11/30/22	150	18	1.39	0	.	AD	FS	N	FS			
		Copper (dissolved)	12/01/15	11/30/22	4.51	18	0.69	0	.	AD	FS	N	FS			
	Toxic Substances in sediment	Chromium (Tri)(dissolved)	12/01/15	11/30/22	36.42	20	1.85	0	.	AD	FS	N	FS			
		Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	23	.	0	.	AD	FS	N	FS		
		Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	23	.	0	.	AD	NC	N	NC		
		LOE Toxic Sediment condition	Sediment toxicity (LOE)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Toxicity in sediment	5c
		Iron	Iron	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Iron in sediment	
			Cadmium	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Cadmium in sediment	
Lead			12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Lead in sediment		
Zinc			12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Zinc in sediment		
Nickel			12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Nickel in sediment		
Manganese		Manganese	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Manganese in sediment		
Fish Consumption Use	DSHS Limited Consumption Advisory	PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c	
		Dioxins	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Dioxin in edible tissue	5c	
	HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/15	11/30/22	3.83	17	0.14	0	.	AD	FS	N	FS			
		Nickel (dissolved)	12/01/15	11/30/22	1140	20	2.48	0	.	AD	FS	N	FS			

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**Seg ID: 0404B - Tankersley Creek
AU ID: 0404B_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	4	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	4	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	70	.	2	2.45	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	70	.	6	3.85	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	42	4	48.72	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	14	4	18.25	.	.	AD	CS	N	CS	Impaired habitat in water	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	30	4	26.11	.	.	AD	NS	N	CN	Impaired macrobenthic community in water	
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	58	.	43	29.13	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	6	18.95	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	60	.	4	2.8	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	60	.	13	1.62	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	278.06	1	.	AD	NS	N	NS	Bacteria in water	5b

**Seg ID: 0404C - Hart Creek
AU ID: 0404C_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	2	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	2	.	0	.	SM	NA	N	NA		
	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	.	2	4.35	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	42	2	49.77	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	14	2	13.5	.	.	AD	CS	N	CS	Impaired habitat in water	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	30	1	24.51	.	.	LD	CN	N	CN	Impaired macrobenthic community in water	
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	45	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	45	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	44	.	19	5.67	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	24	362.86	1	.	AD	NS	N	NS	Bacteria in water	5b

**Seg ID: 0404E - Dry Creek
AU ID: 0404E_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	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	11	.	1	3.2	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	11	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	11	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	11	.	1	0.67	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	11	.	6	7.74	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	34	522.12	1	.	AD	NS	N	NS	Bacteria in water	5b

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**Seg ID: 0404F - Sparks Branch
AU ID: 0404F_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	9	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	9	.	0	.	LD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	10	.	2	33.15	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	10	.	1	1.13	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	9	.	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	10	.	6	10.39	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	32	613.25	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 0404I - Boggy Creek
AU ID: 0404I_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	3	1	.	1	0.3	TR	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	2	1	.	1	0.1	TR	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	3	.	3	1.1	TR	NS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	3	.	3	1.1	TR	NA	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	11	2	48.72	.	.	TR	FS	N	NA		
	Habitat	Habitat	12/01/15	11/30/22	14	2	14	.	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	11	2	25.04	.	.	TR	FS	N	NA		

**Seg ID: 0404J - Prairie Creek
AU ID: 0404J_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	3	24	.	5	1.14	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	2	24	.	6	0.42	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	46	.	8	1.41	SM	NS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	46	.	10	1.58	SM	CS	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	11	1	50.29	.	.	LD	NC	N	NC		
	Habitat	Habitat	12/01/15	11/30/22	14	1	14.5	.	.	LD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	11	1	23.3	.	.	LD	NC	N	NC		

**Seg ID: 0404K - Walkers Creek
AU ID: 0404K_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: 0404M - Greasy Creek
AU ID: 0404M_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	3	1	.	1	0	TR	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	2	1	.	1	0	TR	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	3	.	2	0.5	TR	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	3	.	2	0.5	TR	NA	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	11	2	44.53	.	.	TR	FS	N	NA		
	Habitat	Habitat	12/01/15	11/30/22	4	2	10	.	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	11	2	26.64	.	.	TR	FS	N	NA		

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**Seg ID: 0404N - Lake Daingerfield
AU ID: 0404N_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	24	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	24	.	0	.	AD	NC	N	NC		
Fish Consumption Use	Bioaccumulative Toxics in fish tissue	Mercury	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Mercury in edible tissue	
	DSHS Limited Consumption Advisory	Mercury	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	Mercury in edible tissue	5c
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.11	22	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	22	.	0	.	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	20	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	22	.	1	0.42	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	18	6.65	0	.	LD	NC	N	NC		

**Seg ID: 0404O - Dragoo Creek
AU ID: 0404O_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: 0404S - Unnamed tributary to Big Cypress Creek
AU ID: 0404S_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	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

**Seg ID: 0404T - Prairie Branch
AU ID: 0404T_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	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

**Seg ID: 0404U - Evans Creek
AU ID: 0404U_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: 0404V - Hayes Creek
AU ID: 0404V_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	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

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Seg ID: 0405 - Lake Cypress Springs

AU ID: 0405_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	3	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	3	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	30	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	30	.	1	4.31	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	75	86.56	.	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	63	13.53	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	66	13.6	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	30	.	6	8.85	AD	NS	N	NS	High pH in water	5c
	Low pH	pH	12/01/15	11/30/22	6	30	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	67	0.16	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	60	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	21	2.14	0	.	AD	FS	N	FS		

Seg ID: 0405 - Lake Cypress Springs

AU ID: 0405_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	5	3	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	3	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	31	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	31	.	1	4.82	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	75	86.56	.	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	63	13.53	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	66	13.6	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	31	.	3	8.97	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6	31	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	67	0.16	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	60	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	22	2.64	0	.	AD	FS	N	FS		

Seg ID: 0405 - Lake Cypress Springs

AU ID: 0405_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	3	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	3	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	9	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	9	.	1	4.61	LD	NC	N	NC		

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Seg ID: 0405 - Lake Cypress Springs

AU ID: 0405_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	Total dissolved solids	12/01/15	11/30/22	500	75	86.56	.	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	63	13.53	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	66	13.6	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	9	.	2	8.7	LD	CN	Y	NS	High pH in water	5c
	Low pH	pH	12/01/15	11/30/22	6	9	.	0	.	LD	NC	N	NC		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	25	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	67	0.16	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	60	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	6	1.69	0	.	TR	NA	N	NA		

Seg ID: 0405A - Big Cypress Creek

AU ID: 0405A_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	3	15	.	3	1.83	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	2	15	.	2	0.8	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	25	.	1	1.8	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	25	.	5	2.32	SM	CS	N	NA		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Bacteria in water	5b

Seg ID: 0405B - Panther Creek

AU ID: 0405B_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	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	

Seg ID: 0406 - Black Bayou

AU ID: 0406_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	1.5	4	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	1	4	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3.1	14	.	0	.	AD	FS	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4.1	14	.	1	3.3	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Impaired fish community in water	
	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Impaired macrobenthic community in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	33	4.3	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	80	33	8.58	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	38	42.99	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8	14	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	14	.	0	.	AD	FS	N	FS		

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**Seg ID: 0406 - Black Bayou
AU ID: 0406_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	13	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	13	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	12	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	13	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	14	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	35	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	32	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	9	147.02	1	.	LD	CN	N	CN	Bacteria in water	

**Seg ID: 0406 - Black Bayou
AU ID: 0406_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	2.37	1	.	1	0.8	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	1.37	1	.	1	0.7	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	4	24	.	3	1.27	AD	FS	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	24	.	5	1.28	AD	CS	N	CS	Depressed dissolved oxygen in water	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Impaired macrobenthic community in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	33	4.3	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	80	33	8.58	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	38	42.99	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8	24	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	24	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	1	23	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	21	.	1	0.76	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	19	.	2	1.24	AD	NC	N	NC		
Nitrate		12/01/15	11/30/22	1.95	22	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	24	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	32	0.11	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	35	0.06	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	05/21/13	11/30/22	126	20	331.12	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 0407 - James' Bayou
AU ID: 0407_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	1.96	4	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	1	4	.	1	0.8	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2.68	33	.	2	2.75	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3.68	33	.	5	2.28	AD	CS	N	CS	Depressed dissolved oxygen in water	
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	42	4	48.72	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	14	4	16	.	.	AD	CS	N	CS	Impaired habitat in water	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	30	4	25.31	.	.	AD	NS	N	CN	Impaired macrobenthic community in water	

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**Seg ID: 0407 - James' Bayou
AU ID: 0407_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	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	37	3.81	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	37	13	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	64	64.14	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8	33	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	33	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	33	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	37	0.05	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	25	199.8	1	.	AD	NS	N	NS	Bacteria in water	5b

**Seg ID: 0407 - James' Bayou
AU ID: 0407_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	1.5	10	.	2	0.8	AD	CN	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	1	10	.	4	0.33	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	1	28	.	1	0.7	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	1.5	28	.	5	2.06	SM	CS	N	NA		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Impaired macrobenthic community in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	37	3.81	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	37	13	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	64	64.14	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8	28	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	28	.	1	2.5	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	9	.	2	16.3	LD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	9	.	1	0.8	LD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	9	.	1	0.39	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	9	.	0	.	LD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	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	37	0.05	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	31	155.54	1	.	AD	NS	N	NS	Bacteria in water	5b

**Seg ID: 0407B - Frazier Creek
AU ID: 0407B_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	5	1	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	1	.	0	.	SM	NA	N	NA		
	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	4.37	AD	CS	N	CS	Depressed dissolved oxygen in water	
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	42	1	48.19	.	.	LD	NC	N	NC		
	Habitat	Habitat	12/01/15	11/30/22	14	1	13.5	.	.	LD	CS	N	CS	Impaired habitat in water	
Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	30	1	31.04	.	.	LD	NC	N	NC			

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**Seg ID: 0407B - Frazier Creek
AU ID: 0407B_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	5	.	0	.	TR	NC	N	NA		
		Nitrate	12/01/15	11/30/22	1.95	5	.	0	.	TR	NC	N	NA		
		Ammonia	12/01/15	11/30/22	0.33	5	.	0	.	TR	NC	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	3	138.34	1	.	TR	NA	N	NA		

**Seg ID: 0408 - Lake Bob Sandlin
AU ID: 0408_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	32	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	32	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	65	55	18.59	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	55	12.33	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	150	58	95.15	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	32	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	32	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	31	.	1	50.1	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	31	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	29	.	1	0.27	JQ	NA	N	NA		
Nitrate		12/01/15	11/30/22	0.37	33	.	5	0.42	JQ	NA	N	NA			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	32	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	60	0.12	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	55	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	4.26	0	.	AD	FS	N	FS		

**Seg ID: 0408 - Lake Bob Sandlin
AU ID: 0408_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	65	55	18.59	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	55	12.33	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	150	58	95.15	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	60	0.12	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	55	0.12	0	.	AD	FS	N	FS		

**Seg ID: 0408 - Lake Bob Sandlin
AU ID: 0408_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	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		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	65	55	18.59	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	55	12.33	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	150	58	95.15	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	26	.	1	9.1	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	26	.	0	.	AD	FS	N	FS		

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**Seg ID: 0408 - Lake Bob Sandlin
AU ID: 0408_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	25	.	2	31.85	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	27	.	0	.	JQ	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	26	.	1	32.3	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	60	0.12	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	55	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	10/07/15	11/30/22	126	20	1.48	0	.	AD	FS	N	FS		

**Seg ID: 0408C - Brushy Creek
AU ID: 0408C_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	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	

**Seg ID: 0409 - Little Cypress Bayou (Creek)
AU ID: 0409_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	14	.	1	4.2	AD	FS	N	FS		
		Dissolved oxygen 24hr Min	12/01/15	11/30/22	4	14	.	1	1.5	AD	FS	N	FS		
		Dissolved oxygen Grab	12/01/15	11/30/22	4	63	.	3	2.67	SM	FS	N	NA		
		Dissolved oxygen Grab	12/01/15	11/30/22	5	63	.	12	3.53	SM	CS	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	71	12.11	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	71	17.56	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	102	82.94	0	.	AD	FS	N	FS		
	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	5.5	63	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	33	.	1	19.3	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	33	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	33	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	33	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	63	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	72	0.22	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	53	0.1	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	104.07	0	.	AD	FS	N	FS		

**Seg ID: 0409 - Little Cypress Bayou (Creek)
AU ID: 0409_02**

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

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Seg ID: 0409 - Little Cypress Bayou (Creek)

AU ID: 0409_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	71	12.11	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	71	17.56	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	102	82.94	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	72	0.22	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	53	0.1	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: 0409 - Little Cypress Bayou (Creek)

AU ID: 0409_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	4	18	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	18	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	71	12.11	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	71	17.56	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	102	82.94	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	18	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	18	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	19	.	2	21.55	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	18	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	18	.	1	0.88	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	19	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	18	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	72	0.22	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	53	0.1	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	17	154.31	1	.	LD	CN	Y	NS	Bacteria in water	5c

Seg ID: 0409 - Little Cypress Bayou (Creek)

AU ID: 0409_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	2.94	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3.94	21	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	71	12.11	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	71	17.56	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	102	82.94	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	8.5	21	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	21	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	1	27.1	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	22	.	2	0.54	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	22	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	21	.	0	.	AD	FS	N	FS			

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Seg ID: 0409 - Little Cypress Bayou (Creek)

AU ID: 0409_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
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	72	0.22	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	53	0.1	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	50	391.37	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 0409A - Lilly Creek

AU ID: 0409A_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	25	.	4	1.48	AD	CN	N	CN	Depressed dissolved oxygen in water	
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	25	.	4	1.48	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	20	.	7	28.27	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	21	.	1	0.73	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	21	.	3	0.78	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	20	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	22	240.3	1	.	AD	NS	N	NS	Bacteria in water	5b

Seg ID: 0409B - South Lilly Creek

AU ID: 0409B_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	23	.	5	1.06	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	23	.	5	1.06	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	17	.	3	17.17	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	18	.	1	0.89	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	18	.	5	2.09	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	17	.	1	2.17	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	630	20	420.26	0	.	AD	FS	N	FS		

Seg ID: 0409D - Lake Gilmer

AU ID: 0409D_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	54	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	54	.	2	3.96	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.11	51	.	1	0.36	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	49	.	16	40.89	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	52	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	51	.	4	0.57	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	40	3.32	0	.	AD	FS	N	FS		

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Seg ID: 0409E - Clear Creek

AU ID: 0409E_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	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: 0410 - Black Cypress Bayou (Creek)

AU ID: 0410_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			
		Zinc (dissolved)	12/01/15	11/30/22	22.73	6	.	0	.	LD	NC	N	NC			
		Nickel (dissolved)	12/01/15	11/30/22	91.07	6	.	0	.	LD	NC	N	NC			
		Lead (dissolved)	12/01/15	11/30/22	7.46	7	.	0	.	LD	NC	N	NC			
		Copper (dissolved)	12/01/15	11/30/22	2.29	7	.	0	.	LD	NC	Y	NS	Copper in water	5c	
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	116.76	6	.	0	.	LD	NC	N	NC			
		Cadmium (dissolved)	12/01/15	11/30/22	1.3	7	.	0	.	LD	NC	N	NC			
	Chronic Toxic Substances in water	Aluminum (dissolved)	12/01/15	11/30/22	991	7	.	0	.	LD	NC	N	NC			
		Cadmium (dissolved)	12/01/15	11/30/22	0.08	7	0.04	0	.	LD	NC	N	NC			
		Zinc (dissolved)	12/01/15	11/30/22	28.93	6	2.84	0	.	LD	NC	N	NC			
		Nickel (dissolved)	12/01/15	11/30/22	12.76	6	2.5	0	.	LD	NC	N	NC			
		Lead (dissolved)	12/01/15	11/30/22	0.4	7	0.29	0	.	LD	NC	N	NC			
		Copper (dissolved)	12/01/15	11/30/22	2.29	7	0.78	0	.	LD	NC	Y	CN	Copper in water		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	19.02	6	2	0	.	LD	NC	N	NC			
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	Arsenic (dissolved)	12/01/15	11/30/22	150	7	1.14	0	.	LD	NC	N	NC		
			Dissolved oxygen Grab	12/01/15	11/30/22	4	28	.	0	.	AD	FS	N	FS		
Dissolved Oxygen grab screening level	Dissolved oxygen Grab	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	2	4.5	AD	NC	N	NC			
		Lead (dissolved)	12/01/15	11/30/22	3.83	19	0.48	0	.	AD	FS	N	FS			
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	1140	18	2.62	0	.	AD	FS	N	FS			
		High pH	pH	12/01/15	11/30/22	8	28	.	0	.	AD	FS	N	FS		
General Use	Low pH	pH	12/01/15	11/30/22	5.5	28	.	0	.	AD	FS	N	FS			
		Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	0	.	AD	NC	N	NC			
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	21	.	1	0.71	AD	NC	N	NC			
		Nitrate	12/01/15	11/30/22	1.95	22	.	0	.	AD	NC	N	NC			
		Ammonia	12/01/15	11/30/22	0.33	20	.	0	.	AD	NC	N	NC			
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	28	.	0	.	AD	FS	N	FS			
	Recreation Use	Bacteria Geomean	E. coli	08/11/14	11/30/22	126	20	110.78	0	.	AD	FS	N	FS		

Seg ID: 0410 - Black Cypress Bayou (Creek)

AU ID: 0410_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	5	14	.	0	.	AD	FS	N	FS		
		Dissolved oxygen 24hr Min	12/01/15	11/30/22	4	14	.	0	.	AD	FS	N	FS		
		Dissolved oxygen Grab	12/01/15	11/30/22	1.84	45	.	2	2.7	SM	FS	N	NA		
		Dissolved oxygen Grab	12/01/15	11/30/22	2.84	45	.	7	3.99	SM	CS	N	NA		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	1140	18	2.62	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	3.83	19	0.48	0	.	AD	FS	N	FS		
General Use	High pH	pH	12/01/15	11/30/22	8	45	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	45	.	0	.	AD	FS	N	FS		

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Seg ID: 0410 - Black Cypress Bayou (Creek)

AU ID: 0410_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	19	.	2	40.8	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	19	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	19	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	18	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	45	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	15	270.87	1	.	LD	CN	N	CN	Bacteria in water	

Seg ID: 0410 - Black Cypress Bayou (Creek)

AU ID: 0410_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	7.4	12	.	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	340	11	.	0	.	AD	FS	N	FS		
		Aluminum (dissolved)	12/01/15	11/30/22	991	12	.	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	29.7	12	.	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.63	12	.	1	1.7	AD	FS	N	FS		
		Copper (dissolved)	12/01/15	11/30/22	0.66	11	.	3	0.92	AD	NS	N	NS	Copper in water	5c
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	39.47	12	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/15	11/30/22	0.36	12	.	0	.	AD	FS	N	FS		
		Zinc (dissolved)	12/01/15	11/30/22	28.93	12	3.85	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	0.4	12	0.47	1	.	AD	NS	N	NS	Lead in water	5c
		Copper (dissolved)	12/01/15	11/30/22	2.29	11	0.88	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	150	11	1.07	0	.	AD	FS	N	FS		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	19.02	12	1.75	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	0.08	12	0.04	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	1	15	.	0	.	AD	FS	N	FS		
			12/01/15	11/30/22	1.5	15	.	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		Nickel (dissolved)	12/01/15	11/30/22	1140	18	2.62	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	3.83	19	0.48	0	.	AD	FS	N	FS		
General Use	High pH	pH	12/01/15	11/30/22	8	15	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	15	.	0	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	15	.	0	.	AD	FS	N	FS		

Seg ID: 0410 - Black Cypress Bayou (Creek)

AU ID: 0410_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	1.5	8	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	1	8	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	4	34	.	0	.	AD	FS	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	34	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	1140	18	2.62	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	3.83	19	0.48	0	.	AD	FS	N	FS		
General Use	High pH	pH	12/01/15	11/30/22	8	34	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	5.5	34	.	0	.	AD	FS	N	FS		

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Seg ID: 0410 - Black Cypress Bayou (Creek)

AU ID: 0410_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	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	19	.	1	30.8	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	18	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	15	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	18	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	34	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	37	107.54	0	.	AD	FS	N	FS		

Seg ID: 0410A - Black Cypress Creek/Bayou

AU ID: 0410A_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	4	23	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	23	.	1	1	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	21	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	19	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	22	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	19	189.67	1	.	LD	CN	Y	NS	Bacteria in water	5b