

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 | Nitrate | 12/01/15 | 11/30/22 | 0.37 | 26 | . | 0 | . | JQ | NA | N | NA | | |
| | | Chlorophyll-a | 12/01/15 | 11/30/22 | 26.7 | 27 | . | 4 | 44.58 | JQ | NA | N | NA | | |
| | | Total phosphorus | 12/01/15 | 11/30/22 | 0.2 | 27 | . | 0 | . | 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 | 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 | 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 | 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 | | |
| | | 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 | 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 | Total phosphorus | 12/01/15 | 11/30/22 | 0.2 | 12 | . | 0 | . | JQ | NA | N | NA | | |
| | | 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 | | |
| | | 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 | 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 | 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 | 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 | | |
| | | 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 | | |
| 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 | | |
| | | Sulfate | 12/01/15 | 11/30/22 | 50 | 71 | 8.55 | 0 | . | AD | FS | N | FS | | |
| | | Total dissolved solids | 12/01/15 | 11/30/22 | 200 | 325 | 65.22 | 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 | Ammonia | 12/01/15 | 11/30/22 | 0.11 | 27 | . | 0 | . | JQ | NA | N | NA | | |
| | | 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 | | | |
| 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 | Chlorophyll-a | 12/01/15 | 11/30/22 | 14.1 | 23 | . | 3 | 28.8 | AD | NC | N | NC | | |
| | | Total phosphorus | 12/01/15 | 11/30/22 | 0.69 | 27 | . | 1 | 0.81 | AD | NC | N | NC | | |
| | | Nitrate | 12/01/15 | 11/30/22 | 1.95 | 26 | . | 0 | . | AD | NC | N | NC | | |
| | | Ammonia | 12/01/15 | 11/30/22 | 0.33 | 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 | | |
| | | 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 | | |
| | 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 | Chlorophyll-a | 12/01/15 | 11/30/22 | 14.1 | 22 | . | 7 | 17.97 | AD | CS | N | CS | Chlorophyll-a in water | |
| | | Ammonia | 12/01/15 | 11/30/22 | 0.33 | 22 | . | 1 | 0.42 | 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 | 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 | 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 | | |
| 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 | 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 | | |
| | 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 | | |
| | | Ammonia | 12/01/15 | 11/30/22 | 0.33 | 16 | . | 0 | . | AD | NC | N | NC | | |
| | | Total phosphorus | 12/01/15 | 11/30/22 | 0.69 | 20 | . | 1 | 1.75 | 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 | 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 | 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 | 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 | | |
| | | Sulfate | 12/01/15 | 11/30/22 | 50 | 41 | 11.72 | 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 | 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 | 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 | 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 | | |
| | | 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 | | |
| | 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 | 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 | | |
| | | Chlorophyll-a | 12/01/15 | 11/30/22 | 26.7 | 26 | . | 16 | 41.13 | 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 | | |
| | | 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 | | |
| | | Nitrate | 12/01/15 | 11/30/22 | 0.37 | 24 | . | 1 | 0.41 | 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 | 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 | |
| | | Total phosphorus | 12/01/15 | 11/30/22 | 0.69 | 61 | . | 0 | . | AD | NC | N | NC | | |
| 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 | Total dissolved solids | 12/01/15 | 11/30/22 | 500 | 127 | 309.09 | 0 | . | AD | FS | N | FS | | |
| | | 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 | | |
| | 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 | Nitrate | 12/01/15 | 11/30/22 | 1.95 | 62 | . | 55 | 17.77 | AD | CS | N | CS | Nitrate in water | |
| | | Ammonia | 12/01/15 | 11/30/22 | 0.33 | 54 | . | 0 | . | AD | NC | N | NC | | |
| | | Total phosphorus | 12/01/15 | 11/30/22 | 0.69 | 62 | . | 6 | 0.84 | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/15 | 11/30/22 | 14.1 | 60 | . | 2 | 17.5 | 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 | | |
| | | Copper (dissolved) | 12/01/15 | 11/30/22 | 4.51 | 18 | 0.69 | 0 | . | AD | FS | N | FS | | |
| | | Chromium (Tri)(dissolved) | 12/01/15 | 11/30/22 | 36.42 | 20 | 1.85 | 0 | . | AD | FS | N | FS | | |
| | | Arsenic (dissolved) | 12/01/15 | 11/30/22 | 150 | 18 | 1.39 | 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 |
| | Toxic Substances 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 | | 12/01/15 | 11/30/22 | . | 0 | . | . | . | ID | NA | Y | CS | Manganese in sediment | | |
| Lead | | 12/01/15 | 11/30/22 | . | 0 | . | . | . | ID | NA | Y | CS | Lead in sediment | | |
| 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 | | |
| 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 | Nickel (dissolved) | 12/01/15 | 11/30/22 | 1140 | 20 | 2.48 | 0 | . | AD | FS | N | FS | | |
| | | Lead (dissolved) | 12/01/15 | 11/30/22 | 3.83 | 17 | 0.14 | 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 | | |
| | | Total phosphorus | 12/01/15 | 11/30/22 | 0.69 | 60 | . | 13 | 1.62 | AD | NC | N | NC | | |
| | | Ammonia | 12/01/15 | 11/30/22 | 0.33 | 60 | . | 4 | 2.8 | 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 | Total phosphorus | 12/01/15 | 11/30/22 | 0.69 | 11 | . | 0 | . | AD | NC | N | NC | | |
| | | Chlorophyll-a | 12/01/15 | 11/30/22 | 14.1 | 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 |
| Water Temperature | Water temperature | 12/01/15 | 11/30/22 | 33.9 | 54 | . | 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 | 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 |
| Water Temperature | Water temperature | 12/01/15 | 11/30/22 | 33.9 | 42 | . | 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 | 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 | |
| | Macroinvertebrate community (Qualitative) | Macroinvertebrate community | 12/01/15 | 11/30/22 | . | 0 | . | . | . | ID | NA | Y | CN | Impaired macroinvertebrate 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 | 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 | 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 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 | 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 | | |
| | | Chlorophyll-a | 12/01/15 | 11/30/22 | 14.1 | 17 | . | 3 | 17.17 | 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 | | | |
| | | 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 | | | |
| | | Aluminum (dissolved) | 12/01/15 | 11/30/22 | 991 | 7 | . | 0 | . | LD | NC | N | NC | | | |
| | Chronic Toxic Substances in water | Lead (dissolved) | 12/01/15 | 11/30/22 | 7.46 | 7 | . | 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 | | |
| | | Arsenic (dissolved) | 12/01/15 | 11/30/22 | 150 | 7 | 1.14 | 0 | . | LD | NC | N | NC | | | |
| | | Cadmium (dissolved) | 12/01/15 | 11/30/22 | 0.08 | 7 | 0.04 | 0 | . | LD | NC | N | NC | | | |
| | Dissolved Oxygen grab minimum | Dissolved oxygen Grab | Chromium (Tri)(dissolved) | 12/01/15 | 11/30/22 | 19.02 | 6 | 2 | 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 | High pH | Low pH | pH | 12/01/15 | 11/30/22 | 5.5 | 28 | . | 0 | . | AD | FS | N | FS | | |
| | | Nutrient Screening Levels | Chlorophyll-a | 12/01/15 | 11/30/22 | 14.1 | 22 | . | 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 | 22 | . | 0 | . | AD | NC | N | NC | | | |
| | Total phosphorus | | 12/01/15 | 11/30/22 | 0.69 | 21 | . | 1 | 0.71 | 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 | | |
| | | Chromium (Tri)(dissolved) | 12/01/15 | 11/30/22 | 19.02 | 12 | 1.75 | 0 | . | AD | FS | N | FS | | |
| | | Arsenic (dissolved) | 12/01/15 | 11/30/22 | 150 | 11 | 1.07 | 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 |
| 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 |